verdantas

Phase I Environmental Site Assessment

Prepared for:
Department of Public Property
McPherson Library
601 East Indiana Avenue
Philadelphia, Pennsylvania 19134

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1.0 EXECUTIVE SUMMARY

This report presents the results of a Phase I Environmental Site Assessment (Phase I ESA) completed for the property located at 601 East Indiana Avenue, Philadelphia, Philadelphia County, Pennsylvania (Subject Property). Verdantas LLC (Verdantas) conducted this Phase I ESA during June-July 2024 for the City of Philadelphia, Department of Public Property (Client).

The Client has requested this Phase I ESA be conducted to support redevelopment of the Subject Property. Unless otherwise noted, this assessment was conducted in a manner consistent with the American Society for Testing and Materials (ASTM) Standard E 1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which satisfies the All Appropriate Inquiry (AAI) Final Rule of February 13, 2023, 40 CFR Part 312.

In performing this assessment, Verdantas reviewed federal, state, and local lists of state hazardous sites; underground storage tanks (USTs); hazardous waste management facilities; and environmental releases of hazardous substances and petroleum. Verdantas also examined available regulatory records and a regulatory database report generated by Environmental Data Resources, Inc. (EDR).

According to records maintained by the City of Philadelphia, Office of Property Assessments (OPA), the City of Philadelphia currently owns the Subject Property. The earliest historical source reviewed, an 1891 topographic map, depicts apparent roadways north, south, east, and west bounding the city block where the Subject Property is located. According to Sanborn maps, by 1919 the Subject Property was used as recreational land labeled “McPherson Square (Public Park)”, with a building in the center of the park. Further development was observed from a 1940 aerial photograph, where paved paths were present throughout the Subject Property. From a 2013 aerial photograph, a playground was observed northwest of the building. The Subject Property is currently occupied by “McPherson Square Library”, the building consists of a recreational and storage space on the first floor and basement floors. Review of information available through the Free Library of Philadelphia (online), the current library building opened in 1917.

Verdantas has performed this Phase I ESA in accordance with the scope and limitations of ASTM Practice E 1527-21. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. This assessment has revealed no evidence of recognized environmental conditions (RECs) in connection with the Subject Property except for the following:

1. **REC-1:** During the site reconnaissance, apparent stained concrete and stressed vegetation was observed near the base of the transformer located near the southwest wing of the building. From the follow-up site visit, the stained concrete was still present and a petroleum like odor was observed. Corrosion at the base of the transformer was also noted.

The transformer was not labelled to indicate the presence of polychlorinated biphenyls (PCBs). Given the poor condition and apparent old age of the transformer along with the apparent release of oil from the transformer to the soil there is the potential for the release to have impacted soil with regulated substances, including PCBs and polynuclear aromatic hydrocarbons.

Recommendations are provided in Section 10 of this Phase I ESA report.

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) protections generally consider qualifying ASTM compliant Phase I ESA reports viable for purposes of establishing the bona fide prospective purchaser or innocent landowner defenses for up to 180 days from the earliest completion of certain components of all appropriate inquires, including interviews, lien searches, review of government records, visual inspection of the Subject Property, and the environmental professional declaration. This Phase I ESA Report would be considered valid until January 6, 2025 (180 days from the Phase I completed on July 10, 2024).

2.0 INTRODUCTION

2.1 SCOPE OF WORK

The project was conducted in June-July 2024. Unless otherwise noted in Section 10.0, this assessment was conducted in accordance with ASTM E 1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, which satisfies the AAI Final Rule of February 13, 2023, 40 CFR Part 312. A copy of the Scope of Work for this project is included in Appendix A. All figures referenced in this report are included at the end of the text.

2.2 PURPOSE

The purpose of complying with the ASTM Standard E 1527-21 is to permit the Client to satisfy one of the requirements to qualify for the Innocent Landowner, Contiguous Property Owner, or Bona Fide Prospective Purchaser liability limitations of Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. § 9601, et seq. Specifically, Verdantas conducted this assessment to evaluate the presence of RECs associated with the Subject Property.[1] The assessment was based on information gained by qualified Verdantas personnel from review of public documents, files, photographs, and maps; correspondence with regulatory agencies; review of an environmental regulatory database search report; interviews with local governmental agencies; and a reconnaissance of the Subject Property.

2.3 SIGNIFICANT ASSUMPTIONS

No significant assumptions were made for the Phase I ESA conducted for this Subject Property.

2.4 SPECIAL TERMS AND CONDITIONS

No special terms or conditions were applied to the ASTM standard for this project.

2.5 REPORT LIMITATIONS

The conclusions presented herein are based on the level of effort and investigative techniques defined under the Scope of Work. Verdantas has conducted this investigation in a manner consistent with sound engineering practices and with professional judgment. No other warranty or guarantee, expressed or implied, is made. This report does not attempt to evaluate past or present compliance with federal,

[1] ASTM defines a "recognized environmental condition" as the presence or likely presence of any hazardous substance or petroleum product in, on, or at the subject property due to a release or likely release to the environment. The term includes the presence of hazardous substances or petroleum products in, on, or at the subject property under conditions that pose a material threat of a future release to the environment. The term does not include de minimis conditions that generally does not present a threat to human 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.

state, and local environmental or land use laws and regulations. Verdantas makes no guarantees regarding the completeness or accuracy of any information obtained in review of public or private files. Furthermore, this report is prepared for, and made available for the sole use of the City of Philadelphia and the contents thereof may not be used or relied upon by any other person without the express written consent and authorization of the City of Philadelphia and Verdantas.

3.0 USER PROVIDED INFORMATION

3.1 ENVIRONMENTAL LIENS AND ACTIVITY USE LIMITATIONS (AULS)

Verdantas requested information from the Client concerning possible environmental liens and AULs associated with the Subject Property. The Client was not aware of any such liens.

3.2 SPECIALIZED KNOWLEDGE

Verdantas, formerly "Duffield Associates, Inc." and hereafter referred as "Duffield", had identified one REC pertaining to the Subject Property as part of a Phase I ESA, Asbestos Survey and Lead-Based Paint Survey conducted in August 2019. A summary of the Phase I ESA, and discussion of identified RECs, are included in Section 6.1. Any environmental records pertaining to the Subject Property and provided by the Client are summarized and referenced in the applicable sections of this report.

3.3 VALUATION REDCUTION FOR ENVIRONMENTAL ISSUES

The Client was not aware of any reduction in the value of the Subject Property resulting from environmental issues.

3.4 OWNER AND OCCUPANT INFORMATION

The Client indicated that the Subject Property is owned by the City of Philadelphia and occupied by McPherson Library as a recreational public library. Verdantas interviewed Judi Moore, McPherson Library Branch Manager and Children's Librarian, as part of this Phase I ESA. Pertinent information from the interview is included where applicable throughout this report. Judi Moore was not aware of the following: (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or at the Subject Property: (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products, in, on, or at the Subject Property; or (3) any notices from any governmental entity regarding the possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products in, on, or at the Subject Property.

The User Questionnaire was filled out by Mr. Ty DuPass, Deputy Director of Property Management of the Free Library of Philadelphia. A copy of the user questionnaire is provided in Appendix A.

3.5 REASON FOR PERFORMING PHASE I ESA

The purpose of this Phase I ESA is to evaluate potential RECs at the Subject Property prior to rehabilitation of the building on the Subject Property.

3.6 OTHER

The Client did not report to Verdantas other relevant information regarding RECs in connection with the Subject Property.

4.0 SUBJECT PROPERTY DESCRIPTION

4.1 LOCATION AND LEGAL REFERENCE

Subject Property Address: 601 E Indiana Avenue, Philadelphia, Philadelphia County, Pennsylvania

Current Subject Property Acreage: 5.74 acres according to City of Philadelphia OPA

Parcel Number: 786225300

Resource: City of Philadelphia OPA

Parcel Zoning: SPPOA-Recreation.

The location of the Subject Property is shown on Figure 1 and photographs from the Subject Property reconnaissance are included in Appendix B. Copies of the property record card are included in Appendix C-1.

4.2 SUBJECT PROPERTY AND VICINITY GENERAL CHARACTERISTICS

Subject Property Setting: Recreational – Public Library.

A figure depicting general Subject Property characteristics is presented as Figure 2. A Subject Property Layout with RECs is provided as Figure 3.

4.3 GENERAL SUBJECT PROPERTY USAGE

The Subject Property is currently occupied by McPherson Library, a recreational public library Conditions observed during the Subject Property reconnaissance are presented in Section 7.0.

5.0 HISTORICAL AND CURRENT USES OF THE SUBJECT PROPERTY

5.1 HISTORICAL SUBJECT PROPERTY USAGE

To identify the historical use of the Subject Property, Verdantas personnel reviewed deed and title information, zoning information, city directories, aerial photographs, and historical land use maps.

The earliest historical source reviewed, an 1891 topographic map, depicts apparent roadways north, south, east, and west bounding the city block where the Subject Property is located. According to Sanborn maps, by 1919 the Subject Property consisted of recreational land labeled "McPherson Square (Public Park), with a building present near the center of the park. Further development was observed from a 1940 aerial photograph, where paved paths were present throughout the Subject Property. From a 2013 aerial photograph, a playground was observed northwest of the Subject property building. The Subject Property is currently occupied by "McPherson Square Library", the building consists of a recreational and storage space on the first floor and basement floors. Review of information available through the Free Library of Philadelphia (online), indicates that the current library building opened in 1917.

5.1.1 OWNERSHIP

Verdantas reviewed ownership information maintained by the City of Philadelphia OPA. The Subject Property is owned by the City of Philadelphia. Historical Subject Property ownership information was not available for review through the OPA. According to information available through the Free Library of Philadelphia (online), prior to the construction of the library building, a mansion was present on the Subject Property that was occupied by the Webster family from 1805 to 1891, when the Subject Property was sold to the City of Philadelphia for recreational purposes. The mansion building was used as a library until 1915 when the building was demolished, and the current building was constructed, and the new building was opened in 1917. The City has owned the Subject Property for 133 years with no change of land use.

An environmental lien search was not completed as part of this assessment.

A chain of title search was not provided by the Client as part of this assessment.

5.1.2 CITY DIRECTORIES

City directories were searched back to 1920 in approximately five-year increments, including 1920, 1925, 1930, 1936, 1946, 1950, 1954, 1962, 1967, 1972, 1977, 1982, 1992, 1993, 1995, 2000, 2001, 2005, 2006, 2010, 2014, 2017 and 2020. The results of the city directories search are summarized below for the Subject Property and adjacent properties. A copy of the City Directory search is provided in Appendix C-2

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Subject Property Occupant**	**Source**
	601 E Indiana Avenue	
1920-1993	No listing.	The Bell Telephone Company of Pennsylvania, R. L. Polk & Company of Philadelphia, City Directory Inc., of Philadelphia (Philadelphia, Pennsylvania)
1995	MC PHERSON SQUARE LIBRARY	Cole Information (Philadelphia, Pennsylvania)
2000-2006	No listing.	Cole Information, Haines Company, Unc. (Philadelphia, Pennsylvania)
2010	MC PHERSON SQUARE LIBRARY	Cole Information (Philadelphia, Pennsylvania)
2014-2020	No listing.	Cole Information, EDR Digital Archive (Philadelphia, Pennsylvania)

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant**	**Source**
	550, 555, 600-648 E Indiana Avenue	
1920-1982	No listing.	The Bell Telephone Company of Pennsylvania, R. L. Polk & Company of Philadelphia, City Directory Inc., of Philadelphia (Philadelphia, Pennsylvania)
1992-2020	Various listings (residential)	Cole Information, The Bell Telephone Company of Pennsylvania, Haines

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **550, 555, 600-648 E Indiana Avenue**	**Source**
		Company, Unc., EDR Digital Archive (Philadelphia, Pennsylvania)

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **3010-3012, 3016-3060 E Street**	**Source**
1920-1967	No listing.	The Bell Telephone Company of Pennsylvania, R. L. Polk & Company of Philadelphia, City Directory Inc., of Philadelphia (Philadelphia, Pennsylvania)
1972-2020	Various listings (residential)	The Bell Telephone Company of Pennsylvania, Cole Information, Haines Company, Unc., EDR Digital Archive (Philadelphia, Pennsylvania)

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **3014 E Street**	**Source**
1920-1982	No listing.	The Bell Telephone Company of Pennsylvania, R. L. Polk & Company of Philadelphia, City Directory Inc., of Philadelphia (Philadelphia, Pennsylvania)
1992	Full Gospel Chrch	Cole Information

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **3014 E Street**	**Source**
		(Philadelphia, Pennsylvania)
1993	No listing.	The Bell Telephone Company of Pennsylvania (Philadelphia, Pennsylvania)
1995-2000	Full Gospel Church	Cole Information (Philadelphia, Pennsylvania)
2001-2020	No listing.	Cole Information, Haines Company, Unc., EDR Digital Archive (Philadelphia, Pennsylvania)

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **601-667, 700, 701 E Clearfield Street**	**Source**
Address was not included in the City Directory report.		

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **3037-3019 F Street**	**Source**
Address was not included in the City Directory report.		

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant** **3041 Potter Street**	**Source**
Address was not included in the City Directory report.		

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant**	**Source**
	2960-2968, 3000, 3001-3011 Kensington Avenue	
Address was not included in the City Directory report.		

SUMMARY OF CITY DIRECTORY SEARCH		
Date	**Adjacent Property Occupant**	**Source**
	3062-3100 E Street	
Address was not included in the City Directory report.		

Five-year intervals were not achieved because they were not available in the resources checked. This is not considered a significant data gap because the Subject Property and adjacent properties did not show significant changes within those time frames and because of the presence of other sources of historical Subject Property information.

5.1.3 AERIAL PHOTOGRAPHS

Verdantas obtained aerial photographs from EDR to aid in identifying past use of the Subject Property and adjacent properties. Photographs were reviewed in approximately five-year intervals for the years 1940, 1944, 1950, 1954, 1962, 1965, 1971, 1975, 1981, 1988, 1991, 1993, 1999, 2006, 2010, 2013, and 2017. Copies of the aerial photographs are provided in Appendix D.

SUMMARY OF AERIAL PHOTOGRAPH REVIEW	
Date (Scale)	**Description**
1940 (1” = 500’)	**Subject Property:** The Subject Property was part of developed recreational land. An apparent large building is present at the center of the Subject Property. Paved paths and grass are apparent surrounding the building on the Subject Property. **Adjacent properties:** North: The adjacent property to the north was part of developed urban land. Apparent row homes are present bordering the Subject Property. South: The adjacent property to the south was part of developed urban land. Apparent row homes are present bordering the Subject Property.

SUMMARY OF AERIAL PHOTOGRAPH REVIEW	
Date (Scale)	**Description**
	East: The adjacent property to the east was part of developed urban land. Apparent row homes are present bordering the Subject Property. West: The adjacent property to the west was part of developed urban land. Apparent row homes are present bordering the Subject Property.
1944 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1940 aerial photograph.
1950 (1" = 500')	**Subject Property:** The Subject Property was part of developed recreational land. An apparent large building is present at the center of the Subject Property. Paved paths and grass lots are present surrounding the building on the Subject Property. Vegetative cover is present on the grass lots on the Subject Property. **Adjacent properties:** The Adjacent properties appeared similar to the 1944 aerial photograph.
1954 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1950 aerial photograph.
1962 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1954 aerial photograph.
1965 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1962 aerial photograph.
1971 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1965 aerial photograph.
1975 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1971 aerial photograph.
1981 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1975 aerial photograph.
1988 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1981 aerial photograph.
1991 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1988 aerial photograph.

SUMMARY OF AERIAL PHOTOGRAPH REVIEW	
Date (Scale)	**Description**
1993 (1" = 500')	Pertinent features on the Subject Property and adjacent properties were not discernable due to poor aerial image quality.
1999 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1991 aerial photograph.
2006 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 1999 aerial photograph.
2010 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 2006 aerial photograph.
2013 (1" = 500')	**Subject Property:** The Subject Property was part of developed recreational land. An apparent playground is present to the west of the building on the Subject Property. No other changes are observed in the 2013 aerial photograph. **Adjacent properties:** The adjacent properties appeared similar to the 2010 aerial photograph.
2017 (1" = 500')	The Subject Property and adjacent properties appeared similar to the 2013 aerial photograph.

5.1.4 HISTORICAL LAND USE MAPS

5.1.4.1 Sanborn Fire Insurance Maps

Verdantas reviewed Sanborn fire insurance maps (Sanborns) in approximately five-year intervals for the years 1919, 1951, 1975, 1980, 1989, 2000, 2002, 2004, and 2006. A summary of the map review is included below. Copies of the maps are provided in Appendix E-1.

SUMMARY OF PROPERTY OBSERVATIONS FROM SANBORNS	
Year	**Subject Property Land-Use**
1919	The Subject Property was occupied by an apparent recreational park labeled as "Mc Pherson Square (Public Park)." A building is present at the center of the Subject Property and labeled "Public Library."
1951	The Subject Property appeared similar to the 1919 Sanborn.

SUMMARY OF PROPERTY OBSERVATIONS FROM SANBORNS	
Year	**Subject Property Land-Use**
1975	The Subject Property appeared similar to the 1951 Sanborn.
1980	The Subject Property appeared similar to the 1975 Sanborn.
1989	The Subject Property appeared similar to the 1980 Sanborn.
2000	The Subject Property appeared similar to the 1989 Sanborn.
2002	The Subject Property appeared similar to the 2000 Sanborn.
2004	The Subject Property appeared similar to the 2002 Sanborn.
2006	The Subject Property appeared similar to the 2004 Sanborn.

SUMMARY OF ADJACENT PROPERTY OBSERVATIONS FROM SANBORNS				
Year	**North**	**East**	**South**	**West**
1919	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
1951	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
1975	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
1980	Roads, residential buildings, commercial buildings, and	Roads, residential buildings, commercial buildings, and	Roads, residential buildings, commercial	Roads, residential buildings, commercial buildings, religious

SUMMARY OF ADJACENT PROPERTY OBSERVATIONS FROM SANBORNS				
Year	**North**	**East**	**South**	**West**
	urban land beyond.	urban land beyond.	buildings, and urban land beyond.	buildings, and urban land beyond.
1989	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
2000	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
2002	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
2004	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.
2006	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, and urban land beyond.	Roads, residential buildings, commercial buildings, religious buildings, and urban land beyond.

Five-year intervals were not achieved because they were not available in the resources checked. This is not considered a significant data gap because the Subject Property and adjacent properties did not

show significant changes within those time frames and because of the presence of other sources of historical Subject Property information.

5.1.4.2 Historical Topographic Maps

Verdantas reviewed topographic maps in approximately five-year intervals for the years 1891, 1893, 1894, 1896, 1898, 1899, 1901, 1906, 1920, 1942, 1943, 1949, 1950, 1952, 1967, 1973, 1983, 1984, 1985, 1994, 1995, 1997, 2013, 2014, 2016 and 2019. A summary of the map review is included below. Copies of the maps are provided in Appendix E-2.

SUMMARY OF PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS	
Year	**Subject Property Land-Use**
1891, 1893	No land development features are mapped on the topographic map. The Subject Property elevation was approximately 40 feet Above Mean Sea Level (AMSL). The Subject Property and surrounding area displayed a gentle slope to the southeast.
1894	With the exception of roads, no land development features are mapped on the topographic map. Roadways are mapped along the northern, southern, western, and eastern boundary of the Subject Property. The Subject Property elevation was approximately 60-40 feet AMSL. The Subject Property and surrounding area displayed a gentle slope to the southeast.
1896	The Subject Property appeared similar to the 1894 topographic map.
1898, 1899	The Subject Property appeared similar to the 1896 topographic map.
1901	The Subject Property appeared similar to the 1898 and 1899 topographic map.
1906	The Subject Property appeared similar to the 1901 topographic map.
1920	The Subject Property appeared similar to the 1906 topographic map.
1942	The Subject Property is not mapped in the 1942 topographic map.
1943	The Subject Property appeared similar to the 1920 topographic map, except for the presence of an apparent building structure near the center of the Subject Property.
1949, 1950, 1952	The Subject Property features appeared similar to the 1943 topographic map. The Subject Property elevation was approximately 55-30 feet AMSL.
1967	The Subject Property appeared similar to the 1949, 1950, and 1952 topographic map.
1973	The Subject Property appeared similar to the 1967 topographic map.

SUMMARY OF PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS	
Year	**Subject Property Land-Use**
1983, 1984, 1985	The Subject Property appeared similar to the 1973 topographic map.
1994	The Subject Property appeared similar to the 1983, 1984, and 1985 topographic map.
1995, 1997	The Subject Property appeared similar to the 1994 topographic map.
2013, 2014	The Subject Property appeared similar to the 1995, and 1997 topographic map. The apparent building structure is no longer present on the Subject Property.
2016	The Subject Property appeared similar to the 2013, and 2014 topographic map.
2019	The Subject Property appeared similar to the 2016 topographic map.

SUMMARY OF ADJACENT PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS				
Year	**North**	**East**	**South**	**West**
1891, 1893	Roads, undeveloped land beyond.	Roads, undeveloped land beyond.	Roads, urban land beyond.	Roads, undeveloped land beyond.
1894	Roads, urban land, undeveloped land beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.
1896	Roads, urban land, undeveloped land beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.
1898, 1899	Roads, urban land, undeveloped land beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.
1901	Roads, urban land, no map coverage beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.

SUMMARY OF ADJACENT PROPERTY OBSERVATIONS FROM TOPOGRAPHIC MAPS				
Year	**North**	**East**	**South**	**West**
1906	Roads, urban land, no map coverage beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.
1920	Roads, urban land, no map coverage beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.
1942	No map coverage.	No map coverage.	No map coverage.	No map coverage.
1943	Roads, urban land, no map coverage beyond.	Roads, urban land beyond.	Roads, urban land beyond.	Roads, urban land beyond.
1949, 1950, 1952	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
1967	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
1973	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
1983, 1984, 1985	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
1994	Roads, urban land, no map coverage beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
1995, 1997	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
2013, 2014	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
2016	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.
2019	Roads, urban land beyond.	Roads, urban land beyond.	Roads, railroad, urban land beyond.	Roads, urban land beyond.

Five-year intervals were not achieved because they were not available in the resources checked. This is not considered a significant data gap because the Subject Property and adjacent properties did not show significant changes within those time frames and because of the presence of other sources of historical Subject Property information.

6.0 ENVIRONMENTAL RECORDS REVIEW

6.1 PREVIOUS STUDIES

Based on information provided to Verdantas, a Phase I ESA was performed at the Subject Property in August 2019 by Duffield and no Phase II ESA was subsequently performed. According to the prior Phase I ESA report, the Subject Property was identified to have potential impacted groundwater conditions that were considered RECs. No potential evidence of RECs in connection with the Subject Property were found by Duffield except for the following:

1. **REC-1: Elkin 526, D Street & Allegheny Ave Relative Site -** The site is inactive and located approximately 800 feet northwest of the Subject Property. An apparent release had been found in association with the site. The release contaminant is listed as BTEX, and the class is listed as "Cleanup of Tanks Using Authorities Other Than Act 32." This classification indicates that the release was from an unregulated storage tank and PADEP requirements for registration and reporting were not required. Three USTs, two that were closed, and one is listed as "exempt from state" were found in association to the site. As the site of the release is located upgradient of the Subject Property and due to the lack of information concerning the response/cleanup of the reported release, it was Duffield's opinion that the site was considered a REC.
2. **REC-2: Intl. Hobby, 413 E Allegheny Ave Relative Site -** The site is located approximately 1,250 feet northwest of the Subject Property. According to the EDR Radius Report, a release of BTEX was reported and the class was listed as "Cleanup of Tanks Using Authorities Other Than Act 32." This classification indicates that the release was from an unregulated storage tank and PADEP registration and reporting were not required. The apparent release incident as closed February 18, 1998. A tank closure of an 8,000-gallon UST was identified in association with the site, dated December 14, 1993. No indication of a release from the UST system at the site was apparent in Duffield's review of the eFACTS database. As the site of the release is located upgradient of the Subject Property and due to the lack of information concerning the response/cleanup of the reported release, it was Duffield's opinion that the site was considered a REC.

An Asbestos and Lead-based Paint Survey was also conducted as part of Duffield's Phase I ESA. Duffield's subcontractor, Synertech, Inc. conducted the asbestos and Lead-based Paint Surveys on July 24, 2019. Report findings indicate that asbestos, lead-based paint, and lead-containing coatings were present in or on the building located at the Subject Property. Asbestos containing materials included pipe insulation, boiler breeching/chimney connection point, and floor tile and associated mastics in the Subject Property building. Lead-based paint and lead-containing coatings were identified on plaster walls and ceilings, brick walls, pipes, door frames, doors, columns, and moldings throughout the Subject Property building.

The RECs identified in the Duffield report have been reviewed for this Phase I ESA and are no longer considered RECs due to new information obtained from the PADEP. A copy of the Duffield Phase I ESA report is provided in Appendix F.

6.2 PHYSICAL SETTING SOURCE(S)

6.2.1 Regional Geology and Hydrogeology

The Subject Property lies in the Atlantic Coastal Plain Physiographic Region. The surrounding area displays a gentle slope to the southeast towards the Delaware River. The average elevation at the Subject Property is approximately 55-30 feet AMSL.

As indicated in the United States Department of Agriculture Web Soil Survey (Soil Survey), the soil at the Subject Property is 90% Urban land, zero to 8% slopes. The Urban land part of the complex is covered by streets, pavement, buildings, and other artificially covered areas. The urbanized sections obscure or alter the soils to the point that identification is not feasible.

Bedrock underlying the Subject Property is primarily composed of Tertiary-age Feldspathic quartz sand from the Pensauken and Bridgeton Formations (approximately 90%), and Quaternary-age gravelly sand from the Trenton Gravel unit (approximately 10%). According to the Pennsylvania Department of Conservation and Natural Resources (DCNR), the maximum thickness of the Pensauken Formation's feldspathic quartz sand is at least 30 feet. While the thickness of the Trenton Gravel Unit's gravelly sand varies between the upper Spring Lake beds that are greater than 75 feet (Owens and Minard, 1979), and the lower Van Sciver Lake beds that are up to 55 feet thick (Low and others, 2002). Surficial geology in the lowland and intermediate upland Atlantic Coastal Plain consists of primarily unconsolidated to poorly consolidated sand and gravel. Based upon the orientation of the Delaware River and the general local topography, anticipated groundwater flow direction near the Subject Property is to the southeast.

6.2.2 Pennsylvania DEP Oil and Gas Well Log Information

Verdantas used the Pennsylvania DEP Geographical Information System (GIS) Oil and Gas Mapping application to obtain information related to oil and gas wells within 0.5 miles of the Subject Property. According to the GIS database, no oil or gas wells are located within the search radius, therefore, there is no environmental concern for the Subject Property from oil or gas wells. A copy of the Pennsylvania oil and gas well map is included in Appendix G.

6.2.3 Pennsylvania DCNR Water Well Information

Verdantas searched the Pennsylvania DCNR GEOlogic Data Exploration Geological Survey online database of located and unlocated well logs for observation, withdrawal, and monitoring wells within 0.5 miles of the Subject Property. Eighteen wells were identified within 0.5 miles of the Subject Property, and none of these wells appear to be located on the Subject Property. Verdantas reviewed the well logs for pertinent information such as lithology and depth to water. Near the Subject Property, well construction records indicate that majority of wells range from approximately 25 to 42 feet deep, the

deepest well measuring 500 feet. The majority of wells located within 0.5 miles of the Subject Property are abandoned or monitoring wells. The most recently constructed well (December 2021), a 28.5-foot-deep Monitoring well, is located approximately 0.4 miles west of the Subject Property. A copy of the Pennsylvania well map and associated water well logs are included in Appendix H.

6.3 FEDERAL, STATE, AND TRIBAL ENVIRONMENTAL RECORDS

An environmental database report generated by EDR on June 20, 2024, was used to access environmental records for this report. The proximity of various listed facilities was reviewed to identify the potential effect, if any, that these facilities may have on the Subject Property. The databases searched included those specified by ASTM E 1527-21 as well as several additional federal and state databases.

EDR contacts government agencies to receive updated records on a monthly or quarterly basis, depending on the database. As a result, facilities that were recently added to the list, and therefore not identified by EDR, may exist within the specified search distance. EDR has verified that it updates its database every 90 days or within 90 days of the last agency update. In addition to the facilities identified in the EDR report, EDR provides a list of orphan facilities. These facilities, which are listed on one or more databases, do not have enough address information to be specifically located by EDR. A copy of the report by EDR is included in Appendix I.

No regulated facilities were identified at the current Subject Property the environmental database report.

Based on regulatory information from the EDR databases, as well as topography, geological conditions, and hydrogeological considerations including anticipated groundwater flow direction, potential groundwater flow barriers, such as rivers or streams, only facilities located adjacent to the Subject Property and other facilities located within one mile northwest of the Subject Property would potentially affect the Subject Property if releases occurred at those facilities.

The following facilities were identified within the EDR report at adjacent properties as described below: Sam Lee, Philadelphia SD Elkin Annex Salvation Army, Elkin 526 (also listed as Elkin School, and Elkin Sch 526), Aldine Manufacturing Co Inc, Intl Natl Hobby (also listed as Intl Hobby), PA Woven Carpet Mills Inc, Rite Aid No 226, and John Wanamaker (also listed as John Wanamaker Whse).

Adjacent Properties:

The following adjacent properties were identified within the database report and are summarized in the table below:

Subject Property	Location and Distance to Subject Property	Database(s)	Regulatory Status
Sam Lee 604 E Allegheny Avenue	North/0.098 miles	EDR HIST CLEANER	This listing pertains to the former Sam Lee Chinese Laundries. According to the database, the laundromat historically operated at the property in 1925 and 1930. No other information is available. This listing does not represent a REC.
Philadelphia SD Elkin Annex Salvation Army 3199 D Street	Northwest/0.153 miles	MANIFEST	Listed in the database for generating D001 Ignitable, F005 and F003 Spent non-halogenated solvents waste in 2011 (Generator EPA ID PADEP0016319). This listing does not represent a REC.
Elkin 526 D Street & Allegheny Avenue	Northwest/0.153 miles	UNREG LTANKS	This listing pertains to one unregulated tank BTEX release. Cleanup of tanks using authorities other than Act 32 was reported. Records of an April 1997 Phase II Environmental Site Assessment indicate that tank relocation activities for a 12,000-gallon UST passed integrity tests, and the soils satisfied PADEP cleanup standards. This listing does not represent a REC.
Elkin School D & Allegheny Streets	Northwest/0.153 miles	MANIFEST	Listed in the database for generating D001 Ignitable waste in 2013 (Generator EPA ID PADEP0018093). The site is listed within the Integrated Compliance Information System (ICIS ID's: 2200018331, 2200018329). No violations were found in association with the listing. This listing does not represent a REC.
Elkin Sch 526 D Street & Allegheny Avenue	Northwest/0.153 miles	ARCHIVE UST UST FINDER	Facility ID No: 587143; Other ID: 51-41334 These listings pertain to two closed 6,000-gallon heating oil underground storage tanks (UST), and one 12,000-gallon heating oil UST (Tank ID No 704005-001, 704006-002, 704007-003). The 12,000-gallon

Subject Property	Location and Distance to Subject Property	Database(s)	Regulatory Status
			heating oil UST is exempt from state law and was reported closed in 01/01/1995. The 6,000-gallon USTs were reported closed in 09/01/1993. There was one release in connection with the UST system, and cleanup of tanks was reported using Authorities other than Act 32. Records of an April 1997 Phase II Environmental Site Assessment indicate that tank relocation activities for a 12,000-gallon UST passed integrity tests, and the soils satisfied PADEP cleanup standards. This listing does not represent a REC.
Aldine Manufacturing Co Inc NW C Clearfield Street	West/0.191 miles	RCRA NONGEN / NLR	The facility is listed in the database to have generated F001 Spent Halogenated Solvents Used in Degreasing, F006 Wastewater Treatment Sludges from Electroplating, F007 Spent Cyanide Plating Bath Solutions, F008 Plating Bath Residues, and F009 Spent Stripping and Cleaning Bath Solutions (EPA ID : PAD002267433). No violations have been reported in connection with the facility. This listing does not represent a REC.
Intl Natl Hobby 413 E Allegheny Avenue	Northwest/0.238 miles	ARCHIVE UST UST FINDER	Facility ID No 587864; Other ID No: 51-45445 This listing pertains to a closed 8,000-gallon heating oil UST (Tank ID 706803-001). The USTs was reported closed without a permit on 12/14/1993. One release is associated with the system. No additional information is available. This listing does not represent a REC.
Intl Hobby 413 E Allegheny Avenue	Northwest/0.238 miles	UNREG LTANKS	This listing pertains to a potential unregulated tank BTEX release. Cleanup of tanks using authorities other than Act 32

Subject Property	Location and Distance to Subject Property	Database(s)	Regulatory Status
			was reported on 02/18/1998. A February 1998 Storage Tank Program closure report response from the PADEP was identified that concluded no further action was required for the potential release associated with the removal of the 8,000-gallon heating oil UST at the site (Other ID No: 51-45445). This listing does not represent a REC.
PA Woven Carpet Mills Inc 401 E Allegheny Avenue	Northwest/0.244 miles	ARCHIVE UST	Facility ID No 587350; Other ID No: 51-42547 This listing pertains to one closed 12,000-gallon heating oil UST (Tank ID 704799-001). No releases are associated with this the UST. The UST is exempt from state law. No additional information is available. This listing does not represent a REC.
Rite Aid No 226 338 E Allegheny Avenue	Northwest/0.248 miles	MANIFEST	The facility is listed in the database as a RCRA CESQG generator in 2015 for generating D001 Ignitable, D005 Corrosive, various metals, organic and inorganic waste (EPA Generator ID PAR000536052). This listing does not represent a REC.
		RCRA NONGEN / NLR	The facility is listed in the database as a Conditionally Exempt Small Quantity Generator (SQG) in 2015 for generating D001 Ignitable, D005 Corrosive, various metals, organic and inorganic waste. No violations have been reported in connection with the facility. This listing does not represent a REC.
		FINDS	EPA Registry ID: 110055416544 This listing pertains to the facility being listed in the RCRA database. This listing does not represent a REC.

Subject Property	Location and Distance to Subject Property	Database(s)	Regulatory Status
		ECHO	The facility is registered in the RCRA database as an inactive SQG. No violations have been reported in connection with the facility. This listing does not represent a REC.
Rite Aid 00226 338 E Allegheny Avenue	Northwest/0.248 miles	MANIFEST	The facility is listed in the database as a RCRA CESQG generator in 2018 for generating D001 Ignitable, U035, P001, U044, U072, D035, U058, D005, D002, and U035, various organic and inorganic waste (EPA Generator ID PAR000536052). This listing does not represent a REC.
John Wanamaker 300 E Allegheny Avenue	Northwest/0.282 miles	UST FINDER	Facility ID No 511287; Other ID No: 51-42734 This listing pertains to six closed USTs. The closed USTs include one 4,000-gallon diesel, three 15,000-gallon heating oil, and two 3,000-gallon gas tanks (Tank IDs 704910-001, 704912-002, 704913-003, 704916-006, 704914-004, 704915-005). The diesel UST was permanently closed in place in 03/12/1996. The heating oil USTs were closed in 01/01/1994, 12/01/1965, and 01/01/1995 respectively. The gas USTs were closed in 12/01/1965, and 12/28/1993. One release is associated with the UST system. No additional information is available. This listing does not represent a REC.
		UST FINDER RELEASE	A release of diesel fuel from an UST was confirmed on 07/05/1994 (LUST ID 4669). Impacts to soil were reported. Cleanup was completed as of 06/27/1997. This listing does not represent a REC.
		LUST	
		ARCHIVE UST	This listing pertains to six closed USTs. The closed USTs include one 4,000-gallon

Subject Property	Location and Distance to Subject Property	Database(s)	Regulatory Status
			diesel, three 15,000-gallon heating oil, and two 3,000-gallon gas tanks (Tank IDs 704910-001, 704912-002, 704913-003, 704916-006, 704914-004, 704915-005). The diesel UST was permanently closed in place in 03/12/1996. The heating oil USTs were closed in 01/01/1994, 12/01/1965, and 01/01/1995 respectively. The gas USTs were closed in 12/01/1965, and 12/28/1993. One release is associated with the UST system. No additional information is available. This listing does not represent a REC.
		ARCHIVE AST	This listing pertains to one closed Aboveground Storage Tank (AST). The closed AST is a 275-gallon tank (Tank ID 704911-001A). The AST is exempt from state law and was reported closed 06/03/1995. No release is associated with the tank. No additional information is available. This listing does not represent a REC.
John Wanamaker Whse B Street & Allegheny Avenue	Northwest/0.282 miles	UNREG LTANKS	A release of diesel fuel from an UST was confirmed on 07/05/1994 (LUST ID 4669). Impacts to soil were reported. Cleanup of tanks using authorities other than Act 32 was completed as of 06/27/1997. This listing does not represent a REC.

6.3.1 Pennsylvania Department of Environmental Protection (PADEP) Southeast Regional Office

Offices: Southeast Regional Office

Issues Identified: A response was received from PADEP on July 1, 2024. Barbara Nowak, Clerical Assistant at the PADEP Southeast Regional Office, provided electronic documents related to the PA Woven Carpet Mills Inc, Intl Hobby, John Wanamaker, sites. Documents included correspondence related to Storage

Tank Inspection Files, Registration of Storage Tanks, Storage Tank Program closure report letter, and Phase II ESA Report. Discussion of the site listings is provided above in Section 6.3.

Correspondence with the PADEP is included in Appendix J.

6.4 LOCAL ENVIRONMENTAL RECORDS

6.4.1 Local Health Department

Health Department: Philadelphia Department of Public Health

Issues Identified: A response has not yet been received from the Philadelphia Department of Public Health. A letter addendum to the report will be issued if a response indicates a concern for the Subject Property.

Correspondence with the Philadelphia Department of Public Health is included in Appendix J.

6.4.2 Local Emergency Management Agency (EMA)

City EMA: Philadelphia Office of Emergency Management (OEM)

Issues Identified: A response has not yet been received from the Philadelphia OEM. A letter addendum to the report will be issued if a response indicates a concern for the Subject Property.

Correspondence with the Philadelphia OEM is included in Appendix J.

6.4.3 Local Fire Department

Fire Department: Philadelphia Fire Department

Issues Identified: A response has not yet been received from the Philadelphia Fire Department. A letter addendum to the report will be issued if a response indicates a concern for the Subject Property.

Correspondence with the Philadelphia Fire Department is included in Appendix J.

6.4.4 Local Building Department

Building Department: Philadelphia Department of Licenses & Inspections (L&I)

Correspondence with the Philadelphia Department of L&I is included in Appendix J. To supplement this inquiry, Verdantas reviewed readily available L&I records online (City of Philadelphia Atlas). No permits for storage tanks or hazardous substance use were identified during the review nor were any violations noted.

6.5 ADJACENT PROPERTY ENVIRONMENTAL RECORDS

Adjacent properties were identified in the database report; therefore, adjacent property file reviews were conducted as part of this Phase I ESA. Adjacent properties identified include Elkin 526, Intl Natl Hobby, John Wanamaker, PA Woven Carpet Mills Inc, and Rite Aid 226. Information regarding the file reviews is listed below.

A search of the PADEP eFacts online database revealed nine files for the adjoining properties. Included were four Authorization Search Details, four Inactive Storage Tank files, four Facility Search Details, two FRS Facility Detail Reports, two ECHO Detailed Facility Reports, and one Tank Remediation Search Details file. The files revealed five RCRA generators, four closed UST listings, three LUST incidents, one closed AST listing, and one Historical Cleaner Record for the identified adjoining properties. These sites are discussed earlier in this section and are not considered RECs for the Subject Property.

A response has not yet been received from the Philadelphia OEM, Philadelphia Department of Public Health, Philadelphia Fire Department, and the Philadelphia Department of L&I. A letter addendum to the report will be issued if a response indicates a concern for the Subject Property. Adjacent property file review documentation is included in Appendix J.

7.0 SUBJECT PROPERTY RECONNAISSANCE/INTERVIEW

7.1 GENERAL

On July 2, 2024, Ms. Natalie Fernandez, a representative of Verdantas, performed a reconnaissance of the Subject Property to visually assess the Subject Property and to identify RECs. Interior and exterior portions of the Subject Property were accessed. Verdantas interviewed Mrs. Judi Moore, McPherson Library Branch Manager and Children's Librarian, as part of the Subject Property reconnaissance.

The Subject Property is an approximate 5.73-acre parcel bounded north by E Clearfield Street, South by E Indiana Avenue, east by F Street, and west by E Street. All streets are occupied by residential buildings The Subject Property consists of a one-story masonry construction building, with a basement, and a small attic loft.

The Scope of Work for the Subject Property reconnaissance, as included in the proposal to the Client, is presented in Appendix A. A layout of the Subject Property is presented on Figure 2. Subject Property photographs are located in Appendix B and referenced in this text as appropriate.

7.1.1 Description of Structures, Roads, and Other Improvements on the Subject Property

Subject Property Access: From north by E Clearfield Street, from south by E Indiana Avenue, east by F Street, and west by E Street.

Building Size: Approximately 10,291 square feet

Building Construction: Brick masonry, with concrete floors

Two access doors, constructed of wood with glass window inserts.

Approximately 70 percent of the building is used for recreational space, with the remainder is used as an office, storage space, restrooms, and a kitchen. The Subject Property is primarily vegetative lawn cover with paved paths and a parking lot. There is a transformer located west of the building on the Subject Property.

7.1.2 Utility Information

Electric Service: Philadelphia Electric Company (PECO)

Gas Service: Philadelphia Gas Works (PGW)

Potable Water Service: Philadelphia Water Department (PWD)

Sewer Service: PWD

7.1.3 Current Uses of Adjoining Properties

Adjoining properties were observed from the Subject Property's boundaries, public rights-of-way, or

other vantage points, including an inspection of areas where hazardous substances may be or may have been stored, treated, handled, or disposed. Observations of the adjoining properties are summarized as follows:

CURRENT USE OF ADJOINING PROPERTIES	
North	Residential
South	Residential
East	Residential
West	Residential

7.1.4 Hazardous Substances and Petroleum Products

Hazardous substances used at the Subject Property are limited to household quantities of paint, liquid soap, lighting fluid, fire extinguishers, oil furniture polish, and cleaning products stored on the first and basement floors of the building. No evidence of spills or staining was observed in the vicinity of the hazardous substances.

7.1.5 Solid and Hazardous Waste Generation, Storage and Disposal

Waste Type	Storage Receptacle(s) and Location	Disposal Firm/Frequency of Collection	Condition
General trash	Dumpster located outside northeast corner of parcel	Unknown	Good; no evidence of staining or hazardous waste disposal
Construction Debris	Not Applicable	Not Applicable	Not Applicable
Parts washer solvent	Not Applicable	Not Applicable	Not Applicable
Used oil	Not Applicable	Not Applicable	Not Applicable
Spent paint	Not Applicable	Not Applicable	Not Applicable
Used tires	Not Applicable	Not Applicable	Not Applicable
Scrap metal	Not Applicable	Not Applicable	Not Applicable

7.1.6 Drums, Totes, or Intermediate Bulk Containers

Storage Receptacle(s)	Present (Y/N)	Contents	Condition
Drums	N	Not Applicable	Not Applicable
Totes	N	Not Applicable	Not Applicable
Intermediate Bulk Containers	Y	Paint	Good; no evidence of staining or hazardous waste disposal

7.1.7 Underground Storage Tanks

USTs present: No evidence of current or historic USTs (i.e., vent pipes, fill ports, patched pavement, etc.) was observed or reported on the Subject Property and none were identified in the environmental database report as discussed in Section 6.3.

7.1.8 Aboveground Storage Tanks

USTs present: No evidence of current or historic ASTs (i.e., vent pipes, fill ports, patched pavement, etc.) was observed or reported on the Subject Property and none were identified in the environmental database report as discussed in Section 6.3.

7.1.9 Polychlorinated Biphenyls (PCBs)

One ground box transformer with a concrete pad base was observed near the exterior southwest wing of the building on the Subject Property. According to the User of this Phase I ESA, the transformer is owned by PECO. According to a representative of PECO, all the company's electrical equipment manufactured after 1979 is assumed to be non-PCB, that is, having less than 50 parts per million PCBs. No labeling was observed indicating the presence or absence of PCB-containing oils nor was the age of the transformer apparent. Indications of an apparent release were observed during the site reconnaissance and follow-up site visit on July 8, 2024, evidenced by the presence of stained concrete, a petroleum like odor, and stressed vegetation located near the base and downgradient of the transformer. The transformer appears to be in poor condition, with apparent corrosion near the base. Given the poor condition and apparent old age of the transformer along with the apparent release of oil from the transformer to the soil there is the potential for the release to have impacted soil with regulated substances, including PCBs and polynuclear aromatic hydrocarbons. This represents a REC for the Subject Property.

Multiple fluorescent light fixtures were observed throughout the first and basement floors of the library building. The manufacturer and age of the fluorescent light fixtures are unknown. Verdantas' limited review of the lights and ballasts did not indicate the presence of PCBs (e.g., no PCB labels were observed). According to the EPA, fluorescent light fixture ballasts manufactured before 1977 could contain PCBs. The fluorescent light ballasts appeared to be in good condition, with no leaks or spills located in the vicinity of the light fixtures. Disposal of potential fluorescent light ballasts and fluorescent bulbs (which can contain mercury) are managed as "Universal Hazardous Wastes" and should recycled. The presence of fluorescent light ballasts and bulbs is not considered a REC for the Subject Property.

7.1.10 Wastewater and Stormwater

Wastewater at the Subject Property consists of sanitary wastewater.

Stormwater is discharged to the City of Philadelphia storm sewer system via eight storm drains located along the streets bounding the Subject Property parcel. All drains appeared to be in good condition with no evidence of staining or sheens around or in the drains.

7.1.11 Pits, Ponds, Lagoons

No pits, ponds, or lagoons were observed during the Subject Property reconnaissance; however, low-lying areas were present along the northern and northeastern Subject Property boundaries. During the Subject Property reconnaissance, standing water was observed in the area. No evidence of sheens was observed in the vicinity of the ponded water.

7.1.12 Stressed Vegetation and Stained Pavement

Stressed vegetation and stained pavement were observed during the Subject Property reconnaissance. Apparent petroleum-stained pavement and stressed vegetation were observed near the base and downgradient of the transformer on the Subject Property.

7.1.13 Odors

A petroleum like odor was observed near the transformer located southwest of the building on the Subject Property during the site reconnaissance. The odor appeared to be related to the staining around the transformer.

7.1.14 Pools of Liquid

No standing surface water or sumps containing liquids likely to be hazardous substances or petroleum products were observed on the Subject Property.

7.1.15 Wells

No wells were identified on the Subject Property.

7.1.16 Septic Systems

No septic systems were identified on the Subject Property.

7.1.17 Other

No other items were included as part of this assessment.

8.0 FINDINGS AND OPINION

Verdantas performed a Phase I ESA for the Subject Property located at 601 E Indiana Avenue in Philadelphia, Philadelphia County, Pennsylvania. The assessment was conducted during June and July 2024 to evaluate the presence of RECs from current and past operations associated with the Subject Property and was prepared in accordance with the ASTM Standard E 1527-21 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The assessment was based on information gained by qualified Verdantas personnel from a review of public documents, files, photographs, and maps; correspondence with regulatory agencies; a review of an environmental regulatory database search report; interviews with local government officials; and a reconnaissance of the Subject Property.

8.1 SIGNIFICANT DATA GAPS

No significant data gaps were identified that affected the ability to identify RECs.

8.2 FINDINGS

8.2.1 De Minimis Conditions

A de minimis condition is a condition that generally does not present a threat to human 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.

- Small quantities of household cleaning chemicals related to property janitorial maintenance were observed.
- Universal hazardous wastes (UHW) are present in the form of fluorescent light bulbs and ballasts. Given the age of the building on the Subject Property, these fixtures may contain PCBs. Based on the condition and quantity of these materials, the condition is considered de minimis.

8.2.2 Historical RECs (HRECs)

A HREC is an environmental condition that has been addressed to the satisfaction of the applicable regulatory authority, which meets unrestricted use criteria, per ASTM Standard E1527-21. No HRECs were noted as part of this assessment.

8.2.3 Controlled RECs (CRECs)

A CREC is an environmental condition that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (property use restrictions, activity and use

limitations, institutional controls, or engineering controls), per ASTM Standard E1527-21. No CRECs were noted as part of this assessment.

8.2.4 RECs

RECs are defined in Section 2.2 of this report. This assessment has revealed no evidence of RECs in connection with the Subject Property except for the following:

1. **REC-1:** During the site reconnaissance, apparent stained concrete and stressed vegetation was observed near the base of the transformer located near the southwest wing of the building. From the follow-up site visit, the stained concrete was still present and a petroleum like odor was observed. Corrosion at the base of the transformer was also noted. The transformer was not labelled to indicate the presence of polychlorinated biphenyls (PCBs). Given the poor condition and apparent old age of the transformer, along with the apparent release of oil from the transformer to the soil, there is the potential for the release to have impacted soil with regulated substances, including PCBs and polynuclear aromatic hydrocarbons.

8.2.5 Non-Scope Considerations

The following non-scope considerations were evaluated as part of this assessment in accordance with Section 13.1.5 of the 1527-21 standard.

8.2.5.1 Emerging Contaminants

PFAS are a diverse group of compounds resistant to heat, water, and oil that have been used since the 1940s in hundreds of industrial or commercial applications, including in manufacturing of automotive, aerospace and construction electronics. In addition, PFAS are commonly associated with fire-fighting foam use and often result from the application of foam and/or the use of fire-fighting equipment previously used to deploy foam. The EPA released a Final Rule on April 19, 2024, designating PFOA and PFAS as hazardous substances under CERCLA. Given the ubiquitous nature of these compounds in developed areas, PFAS impacts to soil and groundwater from unidentified on or off-Property sources may be possible.

9.0 CONCLUSIONS

Verdantas has performed this Phase I ESA in accordance with the scope and limitations of ASTM Practice E 1527-21. Any exceptions to, or deletions from, this practice are described in Section 10 of this report. This assessment has revealed no evidence of RECs in connection with the Subject Property except for the following:

1. **REC-1:** During the site reconnaissance, apparent stained concrete and stressed vegetation was observed near the base of the transformer located near the southwest wing of the building. From the follow-up site visit, the stained concrete was still present and a petroleum like odor was observed. Corrosion at the base of the transformer was also noted. The transformer was not labelled to indicate the presence of polychlorinated biphenyls (PCBs). Given the poor condition and apparent old age of the transformer, along with the apparent release of oil from the transformer to the soil, there is the potential for the release to have impacted soil with regulated substances, including PCBs and polynuclear aromatic hydrocarbons.

This assessment has revealed no evidence of BERs in connection with the Subject Property.

10.0 RECOMMENDATIONS

Verdantas recommends that PECO be contacted to review the transformer and address the release to the environment.

11.0 DEVIATIONS

The assessment was conducted to evaluate the presence of RECs from current and past operations associated with the Subject Property and was conducted in accordance with the ASTM Standard E 1527-21, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. No deviations from these standards occurred during this project.

12.0 REFERENCES

A variety of technical documents and publications were referred to during the course of this project. Some of the references consulted are presented below. References documents and publications may or may not have been reviewed in their entirety. The guidelines and procedures presented in the documents and publications referenced have not been strictly adhered to unless stated otherwise.

American Society for Testing and Materials. E 1527-23 Environmental Site Assessments: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process. 2023.

City of Philadelphia. Property Record Card. June 2024. Web.

Environmental Data Resources, Inc. Aerial Photographs. 1940, 1944, 1950, 1954, 1962, 1965, 1971, 1975, 1981, 1988, 1991, 1993, 1999, 2006, 2010, 2013, and 2017. Photographs.

Environmental Data Resources, Inc. EDR Report. June 20, 2024. Print.

Environmental Data Resources, Inc. Historical Topographic Maps. 1891, 1893, 1894, 1896, 1898, 1899, 1901, 1906, 1920, 1942, 1943, 1949, 1950, 1952, 1967, 1973, 1983, 1984, 1985, 1994, 1995, 1997, 2013, 2014, 2016 and 2019. Map.

Environmental Data Resources, Inc. Sanborn Fire Insurance Maps. 1919, 1951, 1975, 1980, 1989, 2000, 2002, 2004, and 2006. Map.

Environmental Data Resources, Inc. The EDR-City Directory Abstract. June 20, 2024. Print.

Free Library of Philadelphia, McPherson Square Library. July 8, 2024. Web.

Moore, Judi. 601 E Indiana Avenue. Subject Property Reconnaissance Interview. July 2, 2024.

Nowak, Barbara. Pennsylvania Department of Environmental Protection, Southeast Regional Office. Written Correspondence, July 2024. Print.

PA DEP. Oil and Gas Mapping Application. June 2024. Web.

Pennsylvania Department of Conservation & Natural Resources. Pennsylvania Geologic Data Exploration Website. June 2024. Web.

United States Department of Agriculture. Web Soil Survey. June 2024. Web.

13.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

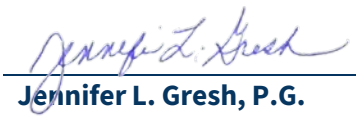
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. I have developed and performed the AAIs in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:



Natalie Fernandez
Staff Scientist I

Reviewed by:



Jennifer L. Gresh, P.G.
Principal, Senior Consultant

Date: July 10, 2024

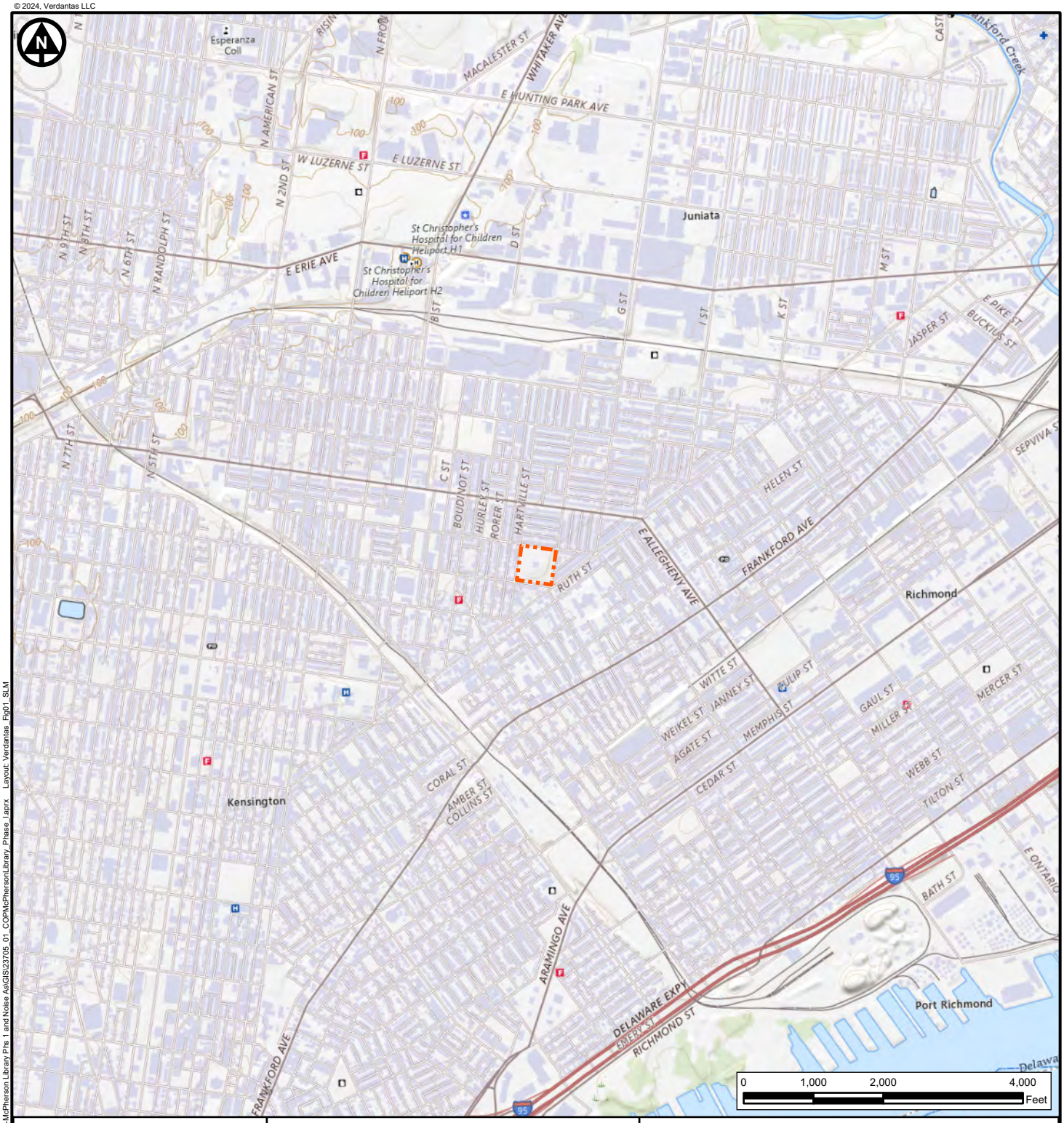
Figures

Figure 1 – Subject Property Location Map

Figure 2 – Subject Property Layout

Figure 3 – Subject Property Layout with Recognized Environmental Conditions

© 2024, Verdantas LLC

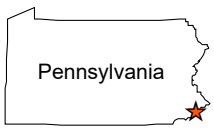


Site Boundary



DISCLAIMER: Verdantas LLC has furnished this map to the Client for its sole and exclusive use as a preliminary planning and screening tool. This map is reproduced from geospatial information compiled from third-party sources which may change over time and are not accurate as to mapping, surveying or engineering standards. Verdantas LLC makes no representation or warranty as to the content, accuracy, timeliness or completeness of any information. In no event will Verdantas LLC, its owners, officers, employees or agents, be liable for damages of any kind arising out of the use of this map by Client or any other party.

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Sources:
Aerial Imagery: PASDA dated 2022.

Topographic Map: National Geographic Society Web Service.

Quadrangle: Camden, New Jersey

601 E Indiana Avenue
Philadelphia, Philadelphia County, Pennsylvania

Site Location Map

Phase I Environmental Site Assessment
City of Philadelphia, Department of Public Property

Project Number	23705
Date	06/2024
Author	ECohen
Scale	1 in = 2,000 ft
Figure	1

Edited: 6/28/2024 File Location: Z:\Project Files\OA-PZ\PhiladelCity\23705 - COP-McPherson Library Phs 1 and Noise As\GIS\23705_01_COPMcPhersonLibrary_Phase_1.aprx Layout: Verdantas_Fig01_SLM

Produced Using Esri's ArcGIS Software

© 2024, Verdantas LLC



Site Boundary

Parcel

Note: The aerial photo was acquired through the PASDA. Aerial photography dated 2022.

DISCLAIMER: Verdantas LLC has furnished this map to the Client for its sole and exclusive use as a preliminary planning and screening tool. This map is reproduced from geospatial information compiled from third-party sources which may change over time and are not accurate as to mapping, surveying or engineering standards. Verdantas LLC makes no representation or warranty as to the content, accuracy, timeliness or completeness of any information. In no event will Verdantas LLC, its owners, officers, employees or agents, be liable for damages of any kind arising out of the use of this map by Client or any other party.

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601 E Indiana Avenue
Philadelphia, Philadelphia County, Pennsylvania

Site Layout Map

Phase I Environmental Site Assessment
City of Philadelphia, Department of Public Property

Project Number	23705
Date	06/2024
Author	ECohen
Scale	1 in = 70 ft
Figure	2

Edited: 6/28/2024 File Location: Z:\Project Files\OA-PZ\Philadelphia\23705 - COP-McPherson Library Phs. 1 and Noise Ax\GIS\23705_01_COP-McPhersonLibrary_Phase_1.aprx Layout: Verdantas 11x17L

Produced Using Esri's ArcGIS Software

© 2024, Verdantas LLC



Site Boundary
Parcel
REC-1

Note: The aerial photo was acquired through the PASDA. Aerial photography dated 2022.

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601 E Indiana Avenue
Philadelphia, Philadelphia County, Pennsylvania

Site Layout Map with RECs

Phase I Environmental Site Assessment
City of Philadelphia, Department of Public Property

Project Number	23705
Date	06/2024
Author	ECohen
Scale	1 in = 70 ft
Figure	3

Edited: 6/28/2024 File Location: Z:\Project Files\OA-PZ\PhiladeCity\23705 - COP-McPherson Library Phs. 1 and Noise A\GIS\23705_01_COPMcPhersonLibrary_Phase_1.aprx Layout: Verdantas 11x17L

Produced Using Esri's ArcGIS Software

Appendix A

Scope of Work/User Questionnaire

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SCOPE OF WORK

This Scope of Work (SOW) and associated costs assume the Client will provide Verdantas with the following information for the Subject Property(s), if available:

1. a legal description and plot survey;
2. a chain-of-title (ownership) report;
3. a review of land title records for environmental liens or activity and use limitations (e.g., deed restrictions) unless specified by the Client;
4. a review of judicial records for environmental liens or activity and use limitations; [1]
5. access to persons familiar with the Subject Property and its history including current owners, operators and occupants, and those who historically owned, operated and occupied the Subject Property, if possible;
6. knowledge or experience that is related to any recognized environmental conditions (RECs) at the Subject Property (e.g., previous assessments of the Subject Property);
7. an explanation of knowledge that the purchase price of the Subject Property is significantly less than the purchase price of comparable properties (if the project involves a potential Subject Property transfer); and
8. the reason why the Phase I Environmental Site Assessment (ESA) is being performed.

Verdantas proposes to perform the following SOW under the direction of an Environmental Professional (EP) to address the objectives of this project as described below:

Task 1 Records Review

Records will be reviewed that are reasonably ascertainable (records that are publicly available, obtainable from its source within reasonable time and cost constraints and are practically reviewable).

Historical Information

Information will be obtained regarding past uses and ownership of the Subject Property dating back to 1940 or prior to the Subject Property being developed, whichever is earlier. A search of historical records shall include deeds, aerial photographs, local street directories and fire insurance maps, and may include zoning records, property tax records, United States Geological Society 7.5-Minute topographic maps and/or building permits. Additionally, an attempt will be made to establish past and present land uses of contiguous properties by observations made from the Subject Property during the Subject Property Reconnaissance and through a review of records identified within this task.

Environmental Information

The following environmental records will be reviewed for facilities within the specified search distance. The search distance is measured from the Subject Property's approximate boundary. The following information, excluding water well logs, the local fire department, health department, Local Emergency Planning Committee (LEPC) and State Emergency Response Commission (SERC) information and utilities information, will be obtained from a commercial environmental database search firm.

[1] Note that some liens are imposed by judicial authorities and may not be recorded in title records.

Search distance of 1.0 mile:

1. Federal National Priorities List (NPL) facilities list.
2. Federal Resource Conservation and Recovery Act (RCRA) CORRACTS (RCRA Corrective Action) facilities list.
3. State and tribal-equivalent NPL.
4. Local contaminated sites list.

Search distance of 0.5 mile:

1. Federal delisted NPL sites list.
2. Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) list.
3. CERCLIS No Further Remedial Action Planned (NFRAP) site list
4. RCRA treatment, storage, and disposal (TSD) facilities list.
5. Federal RCRA non-CORRACTS facilities list.
6. State and tribal solid waste disposal site lists
7. State and tribal-equivalent CERCLIS list.
8. State and tribal leaking underground storage tank (LUST) lists.
9. State water well logs.
10. Local solid waste disposal site lists.

Subject Property and adjoining properties:

1. Federal RCRA generators list.
2. Federal No Further Remedial Action Planned (NFRAP) facilities list.
3. State and tribal registration storage tank lists.
4. Local UST registration list.
5. State and tribal voluntary cleanup sites.
6. State and tribal brownfields sites

Subject Property only:

1. Federal Emergency Response Notification System (ERNS) list.
2. State and tribal institutional control/engineering control registries.
3. Local fire department and health department records.
4. SERC and LEPC.
5. Records from utility companies operating gas lines, oil pipelines, electrical lines and transformers, water lines and sewers.

Regional geology records that may include groundwater resource maps, bedrock geology maps, surficial geology maps and soil maps will be reviewed to identify the general nature and occurrence of groundwater, regional geology, the presence of oil/gas wells, etc.

The above description of the records review is general and is not intended to be a detailed list of the files researched or the persons who will be contacted. Verdantas does not guarantee the accuracy of public and private files. Furthermore, the above data will be obtained through a request for an agency file search, telephone or personal interviews, or a combination of both, whichever is most appropriate.

Task 2 Subject Property Reconnaissance

The Subject Property reconnaissance will include the following:

1. interviews will be conducted with current and previous Subject Property owners and/or occupants familiar with both current and past operations and usage of the Subject Property. If the Subject Property is abandoned, attempts will be made to interview neighboring property owners and/or occupants about the Subject Property's history;
2. a walkover of the Subject Property will be performed to note the current condition/operations of the Subject Property and adjacent properties. Adjacent properties will be observed from the Subject Property's boundaries, public rights-of-way, or other vantage points, including an inspection of areas where hazardous substances or petroleum products may be or may have been stored, treated, handled, or disposed. Photographs will be taken to document observations made during this reconnaissance;
3. the presence of RECs including hazardous materials, waste storage areas, underground and aboveground storage tanks, industrial facilities, land disposal units, septic systems and dry wells will be documented; and
4. evidence and/or presence of stressed vegetation, stained areas, newly landscaped or paved areas and apparent fill areas will be documented.

The Client will be responsible for obtaining access to the Subject Property (including all buildings and within each portion of the buildings) to perform the reconnaissance in a single mobilization.

Task 3 Report Preparation

A Phase I ESA report will be prepared for the Subject Property, and will consist of the following:

1. a narrative describing the procedures performed by Verdantas and other parties involved in the project;
2. a summary of information obtained from the file review of existing historical, regulatory and hydrogeologic data and through personal interviews;
3. a Subject Property map including pertinent current and historic structural features and RECs;
4. an identification of significant data gaps that affect the ability of Verdantas to identify RECs;
5. findings and opinions that identify the RECs and conclusions that state whether additional appropriate investigation may be required to determine and/or identify the environmental affect a REC may have on the Subject Property; and
6. signature(s) of environmental professional(s).

An evaluation of the thoroughness and reliability of the information gathered will be included in the report. References will be provided that identify the sources relied upon to evaluate the Subject Property. Supporting documentation will be provided in appendices to the report or appropriately referenced.

The Client will be notified of environmental concerns encountered during the Subject Property reconnaissance or file review that may warrant further evaluation, thus altering the original SOW. This notification must be completed prior to initiating any additional work (e.g., additional file reviews, sampling, drilling, etc.). Each report is intended to describe observations obtained through the work as defined in the SOW.

McPherson Library
Project Number 23705
May 1, 2024

verdantas

ASTM E1527-21 PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Subject Property Location: McPherson Library – 601 East Indiana Avenue, Philadelphia

1. Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law? In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and activity and use limitations (AULs) be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

No

2. Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state, or local law?

No

3. Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

No

4. Does the purchase price being paid for the property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

N/A

5. Are you 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? For example:

   (a) Do you know the past uses of the property? **No**

   (b) Do you know of specific chemicals that are present or once were present at the property? **No**

   (c) Do you know of spills or other chemical releases that have taken place at the property? **No**

(d) Do you know of any environmental cleanups that have taken place at the property?

No

6. Based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of releases at the property?

No

Client Signature: Ty DuPass 6/18/24

Client Name (Printed): Ty DuPass

Affiliation with Property: Deputy Director of Property Management, Free Library of Philadelphia

Years with Property: 1 year

Appendix B

Photographs from Subject Property Reconnaissance



PHOTO 1: The Subject Property southern exterior.



PHOTO 2: The Subject Property western exterior.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS



PHOTO 3: The Subject Property southern exterior.



PHOTO 4: The Subject Property eastern exterior.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS



PHOTO 5: Subject Property exterior, western adjacent paved parking lot.



PHOTO 6: Subject Property Exterior, western adjacent ground box transformer.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS



PHOTO 7: Subject Property first floor interior, recreational library space.



PHOTO 8: Subject Property first floor interior, office space.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS

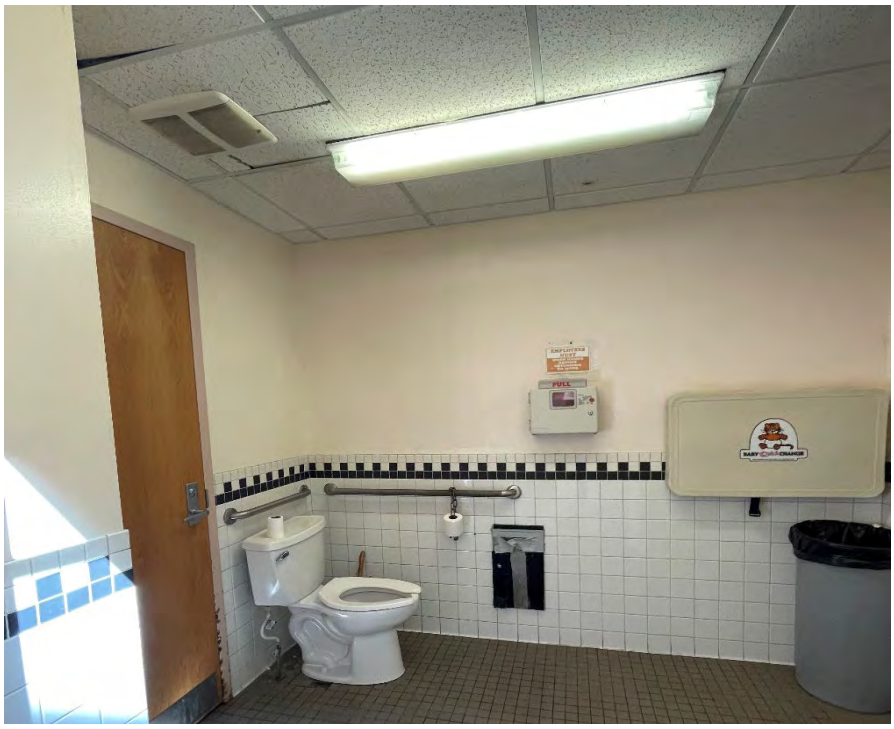


PHOTO 9: Subject Property interior, first floor bathroom.



PHOTO 10: Subject Property interior, basement floor bathroom.



PHOTO 11: Subject Property interior, basement locker room bathroom.



PHOTO 12: Subject Property interior, basement floor kitchen.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS



PHOTO 13: Subject Property interior, fluorescent light ballast.



PHOTO 14: Subject Property interior, de minimis intermediate containers of paint.



PHOTO 15: Subject Property water heater.



PHOTO 16: Subject Property HVAC heating system.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS

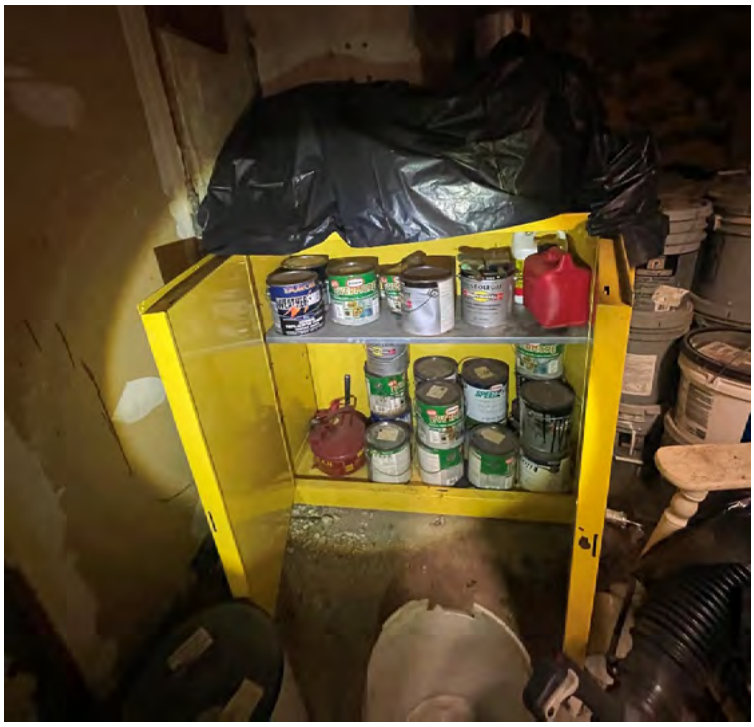


PHOTO 17: Subject Property interior, de minimis containers of paint.



PHOTO 18: Subject Property interior, de minimis household quantities of cleaning products.

verdantas	Phase I Environmental Assessment 601 E Indiana Avenue Subject Property Photographs 601 E Indiana Avenue Philadelphia, Philadelphia County, Penssylvania	Date: July 2024 Project Number: 23705 File Name: 23706.000.0001.XLS



PHOTO 19: Corrosion near the base of transformer.

Appendix C

Historical Documentation

Appendix C-1

Property Record Card

City of Philadelphia | Property

601 E INDIANA AVE

PHILADELPHIA, PA 19134-3042

Owner

CITY OF PHILA

OPA Account Number

786225300

Mailing Address
Municipal Services Bldg
1401 John F Kennedy Blvd
Philadelphia PA 19102

Property assessment and sale information

Assessed Value	$4,162,300
Sale Date	10/15/2004
Sale Price	$1

Office of Property Assessment (OPA) was formerly part of the Board of Revision of Taxes (BRT) and some City records may still use that name. Source: Office of Property Assessment (OPA). (https://www.phila.gov/opa/pages/default.aspx)

Valuation History (10)

Taxable and exempt land values can represent the contributory value of land in relation to the total market value, or were no structure is present, the value of vacant land. (Consistent with International Association of Assessing Officers (IAAO) standards, the value of an improved parcel is separated into the portion of value attributed to the improvement and the portion of value attributed to the land.)

Year	Market Value	Taxable Land	Taxable Improvement	Exempt Land	Exempt Improvement
2024	$4,162,300	$0	$0	$541,099	$3,621,201
2023	$4,162,300	$0	$0	$541,099	$3,621,201
2022	$4,162,300	$0	$0	$541,099	$3,621,201
2021	$4,162,300	$0	$0	$541,099	$3,621,201
2020	$4,162,300	$0	$0	$541,099	$3,621,201
2019	$4,162,300	$0	$0	$541,099	$3,621,201
2018	$4,162,300	$0	$0	$541,099	$3,621,201
2017	$3,904,400	$0	$0	$3,750,000	$154,400
2016	$3,904,400	$0	$0	$3,750,000	$154,400

Year	Market Value	Taxable Land	Taxable Improvement	Exempt Land	Exempt Improvement
2015	$3,904,400	$0	$0	$3,750,000	$154,400

Sales History (0)

Date	Adjusted Total	Grantees	Grantors	Doc Id

Property Details

Property characteristics described below are included for convenience, but may not reflect the most recent conditions at the property. For all property questions, **submit an official inquiry** (https://opainquiry.phila.gov/opa.apps/help/PropInq.aspx?acct_num=786225300) or call OPA at (215) 686-9200 (tel:+12156869200).

Year Built	1916
Building Description	LIBRARY
Building Condition	Average
Number of Stories	Not Available
Number of Rooms	Not Available
Features	No basement No fireplace No garage
Heating and Utilities	Heater type n/a No central air Sewer type n/a
Lot Size	250,000 sq ft
Improvement Area	10,291 sq ft
Frontage	500 ft
Beginning Point	NEC E ST TO NWC F ST
Zoning	**SPPOA-Recreation** (https://atlas.phila.gov/601%20E%20INDIANA%20AVE/zoning)
OPA Account Number	786225300
OPA Address	601 E Indiana Ave
Homestead Exemption	No

Local Details

Political Divisions	Ward: 33rd | Council District: 7th (http://atlas.phila.gov/601 E INDIANA AVE/voting)
School Catchment	Elementary: Elkin, Lewis | Middle: Aspira Charter School at John B Stetson | HS: Edison, Thomas A | (https://webapps1.philasd.org/school_finder/)
Police District	24th District (https://www.phillypolice.com/districts/24th/index.html)
Trash Day	Monday (https://www.phila.gov/services/trash-recycling-city-upkeep/residential-trash-and-recycling/find-your-trash-and-recycling-collection-day/#/)
L&I District	CENTRAL EAST
Census Tract	017701

You can download the property assessment dataset in bulk, and get more information about this data at **metadata.phila.gov** (https://metadata.phila.gov)

Note: Taxable and exempt land values can represent the contributory value of land in relation to the total market value, or were no structure is present, the value of vacant land. (Consistent with International Association of Assessing Officers (IAAO) standards, the value of an improved parcel is separated into the portion of value attributed to the improvement and the portion of value attributed to the land.)

Appendix C-2

City Directory

601 E Indiana Avenue Property
601 E INDIANA AVE
PHILADELPHIA, PA 19134

Inquiry Number: 7687443.2
June 20, 2024

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at approximately five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through current. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 332 feet of the target property.

Summary information obtained is provided in the text of this report.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer.

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2020	EDR Digital Archive	-	X	X	-
2017	Cole Information	-	X	X	-
2014	Cole Information	-	X	X	-
2010	Cole Information	X	X	X	-
2006	Haines Company, Unc.	-	X	X	-
2005	Cole Information	-	X	X	-
2001	Cole Information	-	X	X	-
2000	Cole Information	-	X	X	-
1995	Cole Information	X	X	X	-
1993	The Bell Telephone Company of Pennsylvania	-	X	X	-
1992	Cole Information	-	X	X	-
1982	The Bell Telephone Company of Pennsylvania	-	X	X	-
1977	The Bell Telephone Company of Pennsylvania	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1972	The Bell Telephone Company of Pennsylvania	-	X	X	-
1967	The Bell Telephone Company of Pennsylvania	-	X	X	-
1962	The Bell Telephone Company of Pennsylvania	-	X	X	-
1954	The Bell Telephone Company of Pennsylvania	-	X	X	-
1950	The Bell Telephone Company of Pennsylvania	-	X	X	-
1946	The Bell Telephone Company of Pennsylvania	-	X	X	-
1936	City Directory Inc., of Philadelphia	-	X	X	-
1930	R. L. Polk & Co. of Philadelphia	-	X	X	-
1925	R. L. Polk & Company of Philadelphia	-	X	X	-
1920	The Bell Telephone Company of Pennsylvania	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

601 E INDIANA AVE
PHILADELPHIA, PA 19134

FINDINGS DETAIL

Target Property research detail.

E INDIANA AVE

601 E INDIANA AVE

Year	*Uses*	*Source*
2010	MC PHERSON SQUARE LIBRARY	Cole Information
1995	MC PHERSON SQUARE LIBRARY	Cole Information

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

E

2942 E

Year	Uses	Source
1982	ELGEE VENDING SERVICEE	The Bell Telephone Company of Pennsylvania
	MARSHALL MARTINE	The Bell Telephone Company of Pennsylvania
1977	ELGEE VENDING SERVICEE	The Bell Telephone Company of Pennsylvania
1972	MARSHALL MARTIN	The Bell Telephone Company of Pennsylvania
1967	ELGEE VENDING SERVICE E	The Bell Telephone Company of Pennsylvania
	MARSHALL MARTIN E	The Bell Telephone Company of Pennsylvania
1962	Bulman Wm A plmbr	The Bell Telephone Company of Pennsylvania
	Elgee Vending Serv	The Bell Telephone Company of Pennsylvania
	Goldstein Louis	The Bell Telephone Company of Pennsylvania
1954	BULMAN WM A DIMBRE	The Bell Telephone Company of Pennsylvania
1950	BULMAN JOHN PE	The Bell Telephone Company of Pennsylvania
	BULMAN WM A PLMBRE	The Bell Telephone Company of Pennsylvania
1946	BULMAN WM A PLMBR E	The Bell Telephone Company of Pennsylvania
1936	BREEN SIMONRE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
	MILLIKAN JOHN N GARAGEHE	City Directory Inc., of Philadelphia
	R E	City Directory Inc., of Philadelphia
1930	MILLIKEN JOHN N GARAGE	R. L. Polk & Co. of Philadelphia

FINDINGS

2944 E

Year	Uses	Source
1936	RE	City Directory Inc., of Philadelphia
	ROBERTS KATHLEEN R E	City Directory Inc., of Philadelphia
1920	FIARKAS BOW P GARAGEE	The Bell Telephone Company of Pennsylvania

2946 E

Year	Uses	Source
1982	DOC S AUTO SALESE	The Bell Telephone Company of Pennsylvania
	DOUGHERTY JAS GE	The Bell Telephone Company of Pennsylvania
1967	FREER WALTER E	The Bell Telephone Company of Pennsylvania
1962	Freer Walter	The Bell Telephone Company of Pennsylvania
1950	CHRISTMAN WILLIS RE	The Bell Telephone Company of Pennsylvania
	HOWARD DORISE	The Bell Telephone Company of Pennsylvania
1946	HOWARD DORIS E	The Bell Telephone Company of Pennsylvania
1936	R E	City Directory Inc., of Philadelphia
	GUTHOFF CLARENCE R E	City Directory Inc., of Philadelphia
	MARTIN GEO (HELEN) CHAUF H E	City Directory Inc., of Philadelphia
1930	EHLO HARRY	R. L. Polk & Co. of Philadelphia
1925	MENAGH JOHN J BLDR H E	R. L. Polk & Company of Philadelphia
	MENAGH MARGT A DRSMKR E	R. L. Polk & Company of Philadelphia
	MENAGH MARGT A DRSMKR E	R. L. Polk & Company of Philadelphia
	MENAGH THERESA DRSMKR E	R. L. Polk & Company of Philadelphia
	MENAGH THERESA DRSMKR E	R. L. Polk & Company of Philadelphia
1920	MENAGH INO J GARAGE H E	The Bell Telephone Company of Pennsylvania
	MENAGH MARGARET A DRESSMKR E	The Bell Telephone Company of Pennsylvania
	MENAGH -THERESA C DRESSMKR E	The Bell Telephone Company of Pennsylvania

FINDINGS

2948 E

Year	Uses	Source
1930	VACANT STORE	R. L. Polk & Co. of Philadelphia
1920	MENAGH INO J GARAGE H E	The Bell Telephone Company of Pennsylvania

2950 E

Year	Uses	Source
1936	CHRISTIAN ALBERT (FLORENEE) H E	City Directory Inc., of Philadelphia
	MCKAY JOHN FILM OPR R E	City Directory Inc., of Philadelphia
1930	BECKER WM	R. L. Polk & Co. of Philadelphia
1925	MCKAY FLORENCE R E	R. L. Polk & Company of Philadelphia
	MCKAY JOHN FLIM OPR H E	R. L. Polk & Company of Philadelphia
1920	H E	The Bell Telephone Company of Pennsylvania

2952 E

Year	Uses	Source
1936	C FLORENCE R E	City Directory Inc., of Philadelphia
	WALTER (WHIZ) MNLDR H E	City Directory Inc., of Philadelphia
	R E	City Directory Inc., of Philadelphia
1930	WALL WALTER	R. L. Polk & Co. of Philadelphia
1925	WALL WALTER MLDR H E	R. L. Polk & Company of Philadelphia
1920	LEWH WEAVER HE	The Bell Telephone Company of Pennsylvania
	PETER PRINTER HE	The Bell Telephone Company of Pennsylvania

2954 E

Year	Uses	Source
1993	BARMASTER IDA J MRSE	The Bell Telephone Company of Pennsylvania
1982	BARMASTER IDA J MRSE	The Bell Telephone Company of Pennsylvania
1977	BA DAASTTRF AJMRSE	The Bell Telephone Company of Pennsylvania
1967	BARMASTER IDA J MRS E	The Bell Telephone Company of Pennsylvania
1962	Barmaster Ida J Mrs	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1954	BARMASTER IDA J MRSE	The Bell Telephone Company of Pennsylvania
1950	JONES IDA MAYE	The Bell Telephone Company of Pennsylvania
1936	RE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
1930	MCSHAFFRY JOS	R. L. Polk & Co. of Philadelphia
1925	FRANKE EDW H PTRNMKR H E	R. L. Polk & Company of Philadelphia
1920	BRYAN SAML JUNK H E	The Bell Telephone Company of Pennsylvania

3008 E

Year	Uses	Source
1936	ROOLAN RALPHRE HOWARD	City Directory Inc., of Philadelphia

3014 E

Year	Uses	Source
1925	BRADY JAS E CLK R E MADISON	R. L. Polk & Company of Philadelphia
	WALSH EDW CHAUF H E SILVER	R. L. Polk & Company of Philadelphia

3021 E

Year	Uses	Source
1936	IT DAVID I ELK NORTHEAST H S RE	City Directory Inc., of Philadelphia

3024 E

Year	Uses	Source
1993	T ER FRANK CKE	The Bell Telephone Company of Pennsylvania
1982	TEPPER FRANK C JRE	The Bell Telephone Company of Pennsylvania
1972	TEPPER EDW MV	The Bell Telephone Company of Pennsylvania
1962	Carter Doris A	The Bell Telephone Company of Pennsylvania
	Carter Funrl Home	The Bell Telephone Company of Pennsylvania
	Carter Wm H	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1962	Shelly F Earl undrtkr	The Bell Telephone Company of Pennsylvania
1954	MORTIMER JOHNE	The Bell Telephone Company of Pennsylvania
1950	MORTIMER JOHNE	The Bell Telephone Company of Pennsylvania
1946	MORTIMER JOHN WE	The Bell Telephone Company of Pennsylvania
1936	MORTIAER JOHN W	City Directory Inc., of Philadelphia
1930	MORTIMER JOHN W CONTR	R. L. Polk & Co. of Philadelphia
1925	MORTIMER JOHN W CONTR E	R. L. Polk & Company of Philadelphia
	MORTIMER JOHN W CONTR E	R. L. Polk & Company of Philadelphia
1920	MORTGAGE LAO W CONIC HE	The Bell Telephone Company of Pennsylvania

3026 E

Year	Uses	Source
1982	LEES N E	The Bell Telephone Company of Pennsylvania
1972	SMITHERS JOHNE	The Bell Telephone Company of Pennsylvania
1967	KEISLER ADA MRS E	The Bell Telephone Company of Pennsylvania
	SHOOP WM O E	The Bell Telephone Company of Pennsylvania
1962	Keisler Ada Mrs	The Bell Telephone Company of Pennsylvania
	Shoop Wm O	The Bell Telephone Company of Pennsylvania
	Wright Christina Mrs	The Bell Telephone Company of Pennsylvania
1954	KEISLER ADA MISE	The Bell Telephone Company of Pennsylvania
	SHOOP WM OE	The Bell Telephone Company of Pennsylvania
1950	KENSNGTN OWLS NEST #1568 E	The Bell Telephone Company of Pennsylvania
1946	KENSNGTN OWLS NEST 1568 E	The Bell Telephone Company of Pennsylvania
1930	ORDER OF OWLS (KENSINGTON WEST)	R. L. Polk & Co. of Philadelphia
1925	ORDER OF OWLS (KENSINGTON NEST 1568) E	R. L. Polk & Company of Philadelphia

FINDINGS

Year	Uses	Source
1920	NEXT ORDER OF OWIS E	The Bell Telephone Company of Pennsylvania

3028 E

Year	Uses	Source
1967	FILIPPINI GUIDO E	The Bell Telephone Company of Pennsylvania
1962	Filippini Guido	The Bell Telephone Company of Pennsylvania
1954	FILLIPPINI GUIDOE	The Bell Telephone Company of Pennsylvania
1950	FILIPPINI GUIDEE	The Bell Telephone Company of Pennsylvania
1936	HILLEGASS CHINS J DR & MACH PETROLEUM CORE	City Directory Inc., of Philadelphia
	HILLIS CHASR E	City Directory Inc., of Philadelphia
	IFJOHN R E	City Directory Inc., of Philadelphia
	R E	City Directory Inc., of Philadelphia
1930	GOGANZER GEO	R. L. Polk & Co. of Philadelphia
1925	GOGANZER GEO BOTTLER REAR	R. L. Polk & Company of Philadelphia

3030 E

Year	Uses	Source
1962	Felmey Walter H	The Bell Telephone Company of Pennsylvania
1936	DUCLEFIELD ALBERT DLRRE	City Directory Inc., of Philadelphia
	ALFRED JHE	City Directory Inc., of Philadelphia
	Il ALFRED JR (ROCHAL)HE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
1930	DUCKFIELD ALF	R. L. Polk & Co. of Philadelphia
1925	DUCKFIELD ALF H E	R. L. Polk & Company of Philadelphia
	DUCKFIELD ALF JR R E	R. L. Polk & Company of Philadelphia
1920	HIAKENFLD ALFRED HUCKSTER H E	The Bell Telephone Company of Pennsylvania

FINDINGS

3032 E

Year	*Uses*	*Source*
1972	PAWLOWSKI THEEE	The Bell Telephone Company of Pennsylvania
1967	PAWLOWSKI THEO E	The Bell Telephone Company of Pennsylvania
1962	Paul Archibald	The Bell Telephone Company of Pennsylvania
1954	PAUL ARCHIBALDE	The Bell Telephone Company of Pennsylvania
1950	PAUL ARCITBALDE	The Bell Telephone Company of Pennsylvania
1946	PAUL ARCHIBALDE	The Bell Telephone Company of Pennsylvania
1936	PAUL ARCH (HELEN) CARPHE	City Directory Inc., of Philadelphia
	ASAL ELKRE	City Directory Inc., of Philadelphia
	PAU11 JENNIERE	City Directory Inc., of Philadelphia
1930	PAUL ARCHIBALD	R. L. Polk & Co. of Philadelphia
1925	PAUL ARCH CARP H E	R. L. Polk & Company of Philadelphia
1920	WATSON HARRY LCHACFFEUR HE	The Bell Telephone Company of Pennsylvania

3034 E

Year	*Uses*	*Source*
1982	MARTIN JOS PE	The Bell Telephone Company of Pennsylvania
1967	MARTIN JOS P E	The Bell Telephone Company of Pennsylvania
1962	Martin Jos P	The Bell Telephone Company of Pennsylvania
1954	MARTIN JOS PE	The Bell Telephone Company of Pennsylvania
1950	MARTIN JOS PE	The Bell Telephone Company of Pennsylvania
1936	CAMPBELL REBECCARE	City Directory Inc., of Philadelphia
	GAO (ALICE) CHAUTFHE	City Directory Inc., of Philadelphia
1930	O NEILL PATK J	R. L. Polk & Co. of Philadelphia
1925	ALBE GEO R E	R. L. Polk & Company of Philadelphia
	O NELL PATK CLK PO H E	R. L. Polk & Company of Philadelphia
1920	MESHL LAO J CONDTR HE	The Bell Telephone Company of Pennsylvania

FINDINGS

3036 E

Year	*Uses*	*Source*
1993	BOYLE DAN I JE	The Bell Telephone Company of Pennsylvania
1982	BOYLE DANI JE	The Bell Telephone Company of Pennsylvania
1977	BOYLEDANLJE	The Bell Telephone Company of Pennsylvania
1972	BOYLE DAN I JE	The Bell Telephone Company of Pennsylvania
1967	KERSCHNER RALPH E	The Bell Telephone Company of Pennsylvania
1962	Kerschner Ralph	The Bell Telephone Company of Pennsylvania
1954	KERSCHNER RAOPHE	The Bell Telephone Company of Pennsylvania
1950	HOFFMAN LESLIE AE	The Bell Telephone Company of Pennsylvania
1946	HOFFMAN LESLIE A E	The Bell Telephone Company of Pennsylvania
1936	H E	City Directory Inc., of Philadelphia
	HOFYMAN ESLIE (ROTH) CLK H E	City Directory Inc., of Philadelphia
	STEIDEL LOUIS BARBERRE	City Directory Inc., of Philadelphia
1930	CRUICKSHANK WM M	R. L. Polk & Co. of Philadelphia
1925	CRUICKSHANK WM M MILLWKR H E	R. L. Polk & Company of Philadelphia
1920	CRUICKSSAOK WINM MILLWKCR H E	The Bell Telephone Company of Pennsylvania

3038 E

Year	*Uses*	*Source*
1993	GALLEN FRANCIS EE	The Bell Telephone Company of Pennsylvania
1982	GALLEN FRANCIS EE	The Bell Telephone Company of Pennsylvania
1977	GALLEN FRANCIS E E	The Bell Telephone Company of Pennsylvania
1972	GALLEN FRANCIS EE	The Bell Telephone Company of Pennsylvania
1967	GALLEN FRANCIS E E	The Bell Telephone Company of Pennsylvania
1962	Gallen Francis E	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1954	FLYNN HARRY RE	The Bell Telephone Company of Pennsylvania
1950	FLYNN HARRY RE	The Bell Telephone Company of Pennsylvania
1946	FLINN FRANK VE	The Bell Telephone Company of Pennsylvania
1936	IT HARRY (MARGT)HE	City Directory Inc., of Philadelphia
	MARTIN JAS W (REBA) MILLWKR H E	City Directory Inc., of Philadelphia
1930	MARTIN JAS W	R. L. Polk & Co. of Philadelphia
1925	MARTIN ANNA (WID JOHN) H E	R. L. Polk & Company of Philadelphia
	MARTIN JAS W MILLWKR R E	R. L. Polk & Company of Philadelphia
1920	HOUSE WMN F BAKER H E	The Bell Telephone Company of Pennsylvania
	H E	The Bell Telephone Company of Pennsylvania
	MARTIN JASS NSILLWKR IS HE	The Bell Telephone Company of Pennsylvania

3040 E

Year	Uses	Source
1967	DANIELS JANET MRS E	The Bell Telephone Company of Pennsylvania
1962	Daniels Janet Mrs	The Bell Telephone Company of Pennsylvania
1954	DANIELS JANET MRSE	The Bell Telephone Company of Pennsylvania
1950	MC CUSKER THOS JE	The Bell Telephone Company of Pennsylvania
1946	MARTINO RUTIS A MRSE	The Bell Telephone Company of Pennsylvania
1936	CHADWICK ISRAEL ENGRE	City Directory Inc., of Philadelphia
	CHADWICK ISAIAHR E	City Directory Inc., of Philadelphia
	CHADWICK JOHN (MARY) LABH E	City Directory Inc., of Philadelphia
	CHADWICK MARGTR E	City Directory Inc., of Philadelphia
1930	CHADWICK JOHN	R. L. Polk & Co. of Philadelphia
1925	KENDRICK GEO BOILER MKR R E	R. L. Polk & Company of Philadelphia
	KENDRICK GEO JR (USN) H E	R. L. Polk & Company of Philadelphia
1920	TAYLOR GHEO W WEAVER HE	The Bell Telephone Company of Pennsylvania

FINDINGS

3042 E

Year	*Uses*	*Source*
1967	CAMERON NORMAN J E	The Bell Telephone Company of Pennsylvania
1962	Cameron Norman J	The Bell Telephone Company of Pennsylvania
1954	VOLMAR AUGUSTA EE	The Bell Telephone Company of Pennsylvania
1950	HANSTEIN JUSTUS CE	The Bell Telephone Company of Pennsylvania
1946	HANSTEINI JUSTUS CE	The Bell Telephone Company of Pennsylvania
1936	C (LEA (LATE) CLK H E	City Directory Inc., of Philadelphia
	HE	City Directory Inc., of Philadelphia
1930	CRISP GEO	R. L. Polk & Co. of Philadelphia
1925	DOWNS MARY (WID GEO) H E	R. L. Polk & Company of Philadelphia

3044 E

Year	*Uses*	*Source*
1967	MEENAN IDA F E	The Bell Telephone Company of Pennsylvania
1962	Meenan Ida F	The Bell Telephone Company of Pennsylvania
1954	CRISP GEO WE	The Bell Telephone Company of Pennsylvania
1950	CRISP MNBLEE	The Bell Telephone Company of Pennsylvania
1936	RE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
	HOLSTEIN RACHELRE	City Directory Inc., of Philadelphia
	RE	City Directory Inc., of Philadelphia
1930	THOMSON CATH MRS	R. L. Polk & Co. of Philadelphia
1925	MORGAN JAS H CARP R E	R. L. Polk & Company of Philadelphia
	THOMSON CATH (WID JAS P) H E	R. L. Polk & Company of Philadelphia
1920	THOMSON CATISARLNE WID LOS P LIS HE	The Bell Telephone Company of Pennsylvania

3046 E

Year	*Uses*	*Source*
1967	BRUCE ROBT J E	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1962	Bruce Robt J	The Bell Telephone Company of Pennsylvania
1950	E	The Bell Telephone Company of Pennsylvania
1936	H E	City Directory Inc., of Philadelphia
1930	JOY WELLINGTON	R. L. Polk & Co. of Philadelphia
1925	O DONNELL JOS MILLWKR H E	R. L. Polk & Company of Philadelphia
	O DONNELL SABINA MENDER R E	R. L. Polk & Company of Philadelphia
1920	WILKINSON SLIC I JEWELER HE	The Bell Telephone Company of Pennsylvania

3047 E

Year	Uses	Source
1925	JACOBS EDWIN W CLK R E ORLEANS	R. L. Polk & Company of Philadelphia

3048 E

Year	Uses	Source
1982	SCOTT ELIZABETH RE	The Bell Telephone Company of Pennsylvania
	SCOTT RAYMOND RE	The Bell Telephone Company of Pennsylvania
1972	SCOTT ELIZABETH RE	The Bell Telephone Company of Pennsylvania
	SCOTT RAYMOND RE	The Bell Telephone Company of Pennsylvania
1967	SCOTT ELIZABETH R E	The Bell Telephone Company of Pennsylvania
	SCOTT RAYMOND R E	The Bell Telephone Company of Pennsylvania
1962	Oechsle Sadie Mrs	The Bell Telephone Company of Pennsylvania
1954	TAYLOR CLAIREE	The Bell Telephone Company of Pennsylvania
1950	TAYLOR CLAIREE	The Bell Telephone Company of Pennsylvania
1936	FLUNK FLORENCERE	City Directory Inc., of Philadelphia
	LULHAUSER ALBERT (MABEL) H E	City Directory Inc., of Philadelphia
	WILEY JOSRE	City Directory Inc., of Philadelphia
1930	KALINSKI NICHOLAS	R. L. Polk & Co. of Philadelphia
1925	DESHER CARRIE (WID SAML) H E	R. L. Polk & Company of Philadelphia

FINDINGS

Year	Uses	Source
1925	GREEN JOHN CHAUF R E	R. L. Polk & Company of Philadelphia
	O BRIEN MARY (WID JOHN) R E	R. L. Polk & Company of Philadelphia
	O BRIEN MATTHEW SLSMN R E	R. L. Polk & Company of Philadelphia
1920	HARKINGAN ISAAC FOREMAN HE	The Bell Telephone Company of Pennsylvania
	HARKINGAN -JOE ELEETA B HE	The Bell Telephone Company of Pennsylvania

3050 E

Year	Uses	Source
1982	MCWILLIAMS WME	The Bell Telephone Company of Pennsylvania
1967	MCWILLIAMS WM E	The Bell Telephone Company of Pennsylvania
1962	McWilliams Wm	The Bell Telephone Company of Pennsylvania
1954	MC WILIAMS WM E	The Bell Telephone Company of Pennsylvania
1950	EBERLE HARRY E	The Bell Telephone Company of Pennsylvania
1946	EBERLE HARRY E	The Bell Telephone Company of Pennsylvania
1936	E HARRY (LILLIAN) HOSIERY WKRH E	City Directory Inc., of Philadelphia
1930	VACANT	R. L. Polk & Co. of Philadelphia
1925	TIGHE JOHN DYER H E	R. L. Polk & Company of Philadelphia
1920	HE	The Bell Telephone Company of Pennsylvania
	WAHL FRANK WEAVER H E	The Bell Telephone Company of Pennsylvania
	WAHL SARAH WID HERMAN B H E	The Bell Telephone Company of Pennsylvania

3052 E

Year	Uses	Source
1967	SHEEHY JOS D E	The Bell Telephone Company of Pennsylvania
1962	Sheehy Jos D	The Bell Telephone Company of Pennsylvania
1954	SHIEEHY JOS DE	The Bell Telephone Company of Pennsylvania
1950	SHEEHY JOS DE	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1936	BREIENBURGER JOHN LABRE	City Directory Inc., of Philadelphia
	BREITENBUCHER AUGUST SAUSAGE MKRRE	City Directory Inc., of Philadelphia
	BREITENBUCHER JOHN SUSAGE MKRRE	City Directory Inc., of Philadelphia
	H E	City Directory Inc., of Philadelphia
	GAIGELISAN WA HOSIERY WKRRE	City Directory Inc., of Philadelphia
1930	GEIGER JOHN	R. L. Polk & Co. of Philadelphia
	BOZOR JULIUS	R. L. Polk & Co. of Philadelphia
1925	BREITENBEECHER JOHN BUTCHER R E	R. L. Polk & Company of Philadelphia
	GEIGER JOHN D BAKER H E	R. L. Polk & Company of Philadelphia
1920	H E	The Bell Telephone Company of Pennsylvania

3054 E

Year	Uses	Source
1936	FILIPPINO JULIUSRE	City Directory Inc., of Philadelphia
1930	MCDONNELL MARY MRS	R. L. Polk & Co. of Philadelphia
1925	LALLY WM FIRMN R E	R. L. Polk & Company of Philadelphia
	MCDONALD MARY (WID DANL A) H E	R. L. Polk & Company of Philadelphia
1920	MANAYUNK DUAL A OFFICER IA HE	The Bell Telephone Company of Pennsylvania

3056 E

Year	Uses	Source
1967	KARWOWSKI MATTHEW E	The Bell Telephone Company of Pennsylvania
1962	Kuder Elinor M	The Bell Telephone Company of Pennsylvania
1954	KUDER LILLIAN A MRSE	The Bell Telephone Company of Pennsylvania
1950	KUDER LILLIAN A MRSE	The Bell Telephone Company of Pennsylvania
1936	H FREDK ELKRE	City Directory Inc., of Philadelphia
	H LILLIAN AHE	City Directory Inc., of Philadelphia
	H SIEGFRIED FORAN HE	City Directory Inc., of Philadelphia
1930	KUDER SIEGFRIED	R. L. Polk & Co. of Philadelphia
1925	KUDER SIEGFRIED FORMN H E	R. L. Polk & Company of Philadelphia

FINDINGS

3058 E

Year	*Uses*	*Source*
1962	DiNella John J	The Bell Telephone Company of Pennsylvania
1954	BATEJAN JOHNE	The Bell Telephone Company of Pennsylvania
1950	BATEJAN JOHNE	The Bell Telephone Company of Pennsylvania
1936	EARL MACH RE	City Directory Inc., of Philadelphia
	HOBROYD WE F (MARY)H E	City Directory Inc., of Philadelphia
	JULIAS MAAH R E	City Directory Inc., of Philadelphia
	YOUNGWM DIRRE	City Directory Inc., of Philadelphia
1930	HOCH WM F	R. L. Polk & Co. of Philadelphia
1925	HOCH WM F BAKER H E	R. L. Polk & Company of Philadelphia
	LEHMANN ADOLF CHEMIST R E	R. L. Polk & Company of Philadelphia
1920	ARNOLID MARIE IS H E	The Bell Telephone Company of Pennsylvania
	DONOHUE MRGARET HE	The Bell Telephone Company of Pennsylvania

3060 E

Year	*Uses*	*Source*
1972	MOERTEL CE	The Bell Telephone Company of Pennsylvania
1967	MOERTEL CLARA A E	The Bell Telephone Company of Pennsylvania
1962	Moertel Clara A	The Bell Telephone Company of Pennsylvania
1954	MOERTEL CLARA A E	The Bell Telephone Company of Pennsylvania
1950	MOERTEL CLARA AE	The Bell Telephone Company of Pennsylvania
1946	MOERTEL CLARA AE	The Bell Telephone Company of Pennsylvania
1936	MOERTEL ANNEAOPRH E	City Directory Inc., of Philadelphia
	HMS (MARIE) CARD STAMPER HE	City Directory Inc., of Philadelphia
	MOERTEL CLARARE	City Directory Inc., of Philadelphia
1930	MOERTEL CHAS	R. L. Polk & Co. of Philadelphia
1925	MOERTEL CHAS CARD STAMPER H E	R. L. Polk & Company of Philadelphia

FINDINGS

E INDIANA AVE

528 E INDIANA AVE

Year	Uses	Source
2020	WILLIAM MAWHINNEY	EDR Digital Archive
2017	WILLIAM MAWHINNEY	Cole Information
2014	RAFAEL DIAZ	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

530 E INDIANA AVE

Year	Uses	Source
2020	CHRISTINA WASCO	EDR Digital Archive
2017	FRANK KINBACK	Cole Information
2014	FRANK KINBACK	Cole Information
2010	CAROL KINBACK	Cole Information
2005	FRANK KINBACK	Cole Information
2000	CAROL KINBACK	Cole Information
1995	KINBACK, CAROL	Cole Information
1992	KINBACK, CAROL	Cole Information

531 E INDIANA AVE

Year	Uses	Source
2020	LUZ CRUZ	EDR Digital Archive
	ANTONIA CRUZ	EDR Digital Archive
2017	JOSE RODRIGUEZ	Cole Information
	MICHAEL BOOTHE	Cole Information
2014	I RIVERA	Cole Information
	MARY COLELLA	Cole Information
	ANTONIA CRUZ	Cole Information
	INEZ NUNEZ	Cole Information
2010	MARIA MORALES	Cole Information
2005	CARMEN TORRES	Cole Information
2000	E NIEVES	Cole Information
1995	GUADALUPE, MIRIAM	Cole Information
1992	AGUILA, JANUS	Cole Information

FINDINGS

532 E INDIANA AVE

Year	Uses	Source
2017	LAZARO PETOSO	Cole Information
2014	LAZARO PETOSO	Cole Information
2010	MARILYN RODRIGUEZ	Cole Information
2005	PATRICIA MOORE	Cole Information
2000	KAREEM BOULWARE	Cole Information
1995	METHLIE, MARY C	Cole Information
1992	METHLIE, MARY C	Cole Information

534 E INDIANA AVE

Year	Uses	Source
2020	MARIE JENSEN	EDR Digital Archive
	OSCAR FRANK	EDR Digital Archive
	SARA DOSSANTOS	EDR Digital Archive
2017	FRANK JENSEN	Cole Information
2014	EDWARD JENSEN	Cole Information
2010	ERIC JENSEN	Cole Information
2005	EDWARD JENSEN	Cole Information
2000	FRANK JENSEN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

536 E INDIANA AVE

Year	Uses	Source
2020	JOSE COLON	EDR Digital Archive
2000	C SCHWARTZ	Cole Information

538 E INDIANA AVE

Year	Uses	Source
2017	SANTIAGOS AUTO REPAIR	Cole Information
1995	BOB RISDORFER	Cole Information
	ROBERT G RISDORFER	Cole Information

540 E INDIANA AVE

Year	Uses	Source
2017	CAR WASH	Cole Information

FINDINGS

542 E INDIANA AVE

Year	Uses	Source
2020	MAKEYIA BROWER	EDR Digital Archive
	LAKESHA JONES	EDR Digital Archive
2010	JOHNNIE STONES	Cole Information
2005	ANTHONY WATTLINGTON	Cole Information
2000	ANTHONY WATLINGTON	Cole Information
1995	RAINIER, CHARLES H	Cole Information
1992	RAINIER, CHARLES H	Cole Information

544 E INDIANA AVE

Year	Uses	Source
2020	GUADALUPE VALENTIN	EDR Digital Archive
	LUIS VALENTIN	EDR Digital Archive
2017	GUADALUPE VALENTIN	Cole Information
2014	GUADALUPE VALENTIN	Cole Information
2010	GUADALUPE VALENTIN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	HOFF, CHARLES	Cole Information

545 E INDIANA AVE

Year	Uses	Source
2020	RUTH MARTINEZ	EDR Digital Archive
	ELISA VELAZQUEZ	EDR Digital Archive
	CHRISTINO VELAZQUEZ	EDR Digital Archive
2017	CHRISTINO VELAZQUEZ	Cole Information
2014	JOHN MARTINEZ	Cole Information
2010	ELISA VELAZQUEZ	Cole Information
2005	JAMES DILLIPLANE	Cole Information
2000	V TAGGART	Cole Information
1995	TWIST, J	Cole Information

546 E INDIANA AVE

Year	Uses	Source
2020	GENOVEVA VALLE	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	RAMIRO ENGLEHART	EDR Digital Archive
2017	GENOVEVA VALLE	Cole Information
2014	GENOVEVA VALLE	Cole Information
2010	GENOVEVA VALLE	Cole Information
2005	G VALLE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

547 E INDIANA AVE

Year	Uses	Source
2020	SAMARY MALAVE	EDR Digital Archive
2017	GLADYS VAZQUEZ	Cole Information
2014	FELIX RODRIGUEZ	Cole Information
2010	FELIX RODRIGUEZ	Cole Information
2005	GLADYS VAZQUEZ	Cole Information
1995	CARCIFI, ALBERT	Cole Information
1992	CARCIFI, ALBERT	Cole Information

548 E INDIANA AVE

Year	Uses	Source
2020	CLARA JAQUEZ	EDR Digital Archive
	THERESA GRONE	EDR Digital Archive
2017	THERESA GRONE	Cole Information
2014	SHARENE MARKTIN	Cole Information
2005	IVAN VALLEJO	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

549 E INDIANA AVE

Year	Uses	Source
2017	JOHN VEGA	Cole Information
2014	JOHN VEGA	Cole Information
2010	MADELINE VEGA	Cole Information
2005	MADELINE VEGA	Cole Information
2000	M VEGA	Cole Information
1995	MADELINE, VEGA	Cole Information

FINDINGS

550 E INDIANA AVE

Year	Uses	Source
2020	DARIUS JACKSON	EDR Digital Archive
2017	DARIUS JACKSON	Cole Information
2014	DARIUS JACKSON	Cole Information
2010	DARIUS JACKSON	Cole Information
2005	MICHAEL JONES	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	DIXON, V	Cole Information

551 E INDIANA AVE

Year	Uses	Source
2014	DIANA WILLIAMS	Cole Information
2010	DARREN DAVIS	Cole Information
2005	LATASHA PHARIS	Cole Information
2000	JOYCE OLSEN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

553 E INDIANA AVE

Year	Uses	Source
2020	CARLOS CALCERRADA	EDR Digital Archive
2017	AUREA PAOCAIO	Cole Information
2014	MARIA GONZALEZ	Cole Information
2010	NORBERTO CORTESRIVERA	Cole Information
2005	ANTONIO SERRANO	Cole Information
2000	DONALD HADFIELD	Cole Information
1995	HADFIELD, DONALD J	Cole Information
1992	HADFIELD, DONALD J	Cole Information

555 E INDIANA AVE

Year	Uses	Source
2017	AISHA PATRICK	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	JOANNI SOTO	Cole Information
2000	TRACEY PARRISH	Cole Information

FINDINGS

Year	Uses	Source
1995	PARRISH, TRACEY	Cole Information

600 E INDIANA AVE

Year	Uses	Source
2020	MADELINE FERNANDEZ	EDR Digital Archive
	MIGUEL JUSTINIANO	EDR Digital Archive
2017	MADELINE FERNANDEZ	Cole Information
2014	MIGUEL JUSTINIANO	Cole Information
2010	MADELINE FERNANDEZ	Cole Information

602 E INDIANA AVE

Year	Uses	Source
2020	ISABEL CRUZ	EDR Digital Archive
2014	CARMEN LOPEZ	Cole Information
2010	ISABEL CRUZ	Cole Information
2005	ISAIAS JUSTINIANO	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	MILLER, RUSSELL E	Cole Information

604 E INDIANA AVE

Year	Uses	Source
2014	TASHAIRA ADAMS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

606 E INDIANA AVE

Year	Uses	Source
2014	OMAR KELLY	Cole Information
2010	LONNICE MORRISON	Cole Information
2005	IRMA RIVERA	Cole Information
2000	ALONZO WILSON	Cole Information
1995	OYSPRING, KENNETH	Cole Information

608 E INDIANA AVE

Year	Uses	Source
2020	CRYSTAL CANTWELL	EDR Digital Archive
2017	CRYSTAL CANTWELL	Cole Information

FINDINGS

Year	Uses	Source
2014	CRYSTAL CANTWELL	Cole Information
2010	CRYSTAL CANTWELL	Cole Information
1995	ANDREWS, JANE	Cole Information
1992	ANDREWS, JANE	Cole Information

610 E INDIANA AVE

Year	Uses	Source
2020	MILA GARCIA	EDR Digital Archive
	MILA LEE	EDR Digital Archive
	MYLAH GARCIA	EDR Digital Archive
2017	MILA GARCIA	Cole Information
2014	MYLAH GARCIA	Cole Information
2010	M GARCIA	Cole Information
2000	DENNIS HALEY	Cole Information
1995	HALEY, DENNIS C	Cole Information

612 E INDIANA AVE

Year	Uses	Source
2020	WALESKA FELICIANO	EDR Digital Archive
	JUAN POLANCO	EDR Digital Archive
2017	JUAN POLANCO	Cole Information
2014	JUAN POLANCO	Cole Information
2010	WALESKA FELICIANO	Cole Information
2000	EDWARD LOPACINSKI	Cole Information
1995	LOPACINSKI, EDWARD	Cole Information
1992	LOPACINSKI, EDWARD	Cole Information

614 E INDIANA AVE

Year	Uses	Source
2017	ROBERT POLIDOR	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

616 E INDIANA AVE

Year	Uses	Source
2010	DAVID MCKNIGHT	Cole Information

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information

620 E INDIANA AVE

Year	Uses	Source
2020	HARRY BARBER	EDR Digital Archive
	TROY LEITNER	EDR Digital Archive
	JERMAINE JOHNSON	EDR Digital Archive
	JOYCE DOUGLAS	EDR Digital Archive
	LUQUANDAH KELLY	EDR Digital Archive
	KATHLEEN LEITNER	EDR Digital Archive
	MARVIN COLLINS	EDR Digital Archive
2017	OMAR KELLY	Cole Information
	LINDA DEFILLIPPIS	Cole Information
2014	TASHA LOPEZ	Cole Information
	JOYCE DOUGLAS	Cole Information
	LINDA DEFILLIPPIS	Cole Information
	A MENE	Cole Information
2010	A MENE	Cole Information
2005	HARRY BARBER	Cole Information
2000	ANNE DEEGAN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

622 E INDIANA AVE

Year	Uses	Source
2005	MARY PIETRAK	Cole Information
2000	JOHN MACHEN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

624 E INDIANA AVE

Year	Uses	Source
2017	JENNY RIVERA	Cole Information
	CRYSTAL MARTINEZ	Cole Information
	CARLOS SERRA	Cole Information
	LORENZA ROMAN	Cole Information

FINDINGS

Year	Uses	Source
2017	ISRAEL SANJURJO	Cole Information
	MICHAEL CAIRNS	Cole Information
2014	JENNY RIVERA	Cole Information
	SARAHI ARCE	Cole Information
	CHRISTINE ARROYO	Cole Information
	CARLOS SERRA	Cole Information
	MELODY JIMINEZ	Cole Information
	ALEXANDER GARCIA	Cole Information
2010	ELSA FLORES	Cole Information
	ALEXANDER GARCIA	Cole Information
2005	ROSAIDA ROLON	Cole Information
1995	BALIR, NEAL T	Cole Information

626 E INDIANA AVE

Year	Uses	Source
2020	JACOB RICCI	EDR Digital Archive
	SHARON RAAB	EDR Digital Archive
2017	SHARON RAAB	Cole Information
2014	GEORGEANNE RICCI	Cole Information
2010	B SCHERS	Cole Information
2005	SHARON RAAB	Cole Information
1995	RICCI, JANINE	Cole Information

628 E INDIANA AVE

Year	Uses	Source
2020	JORGE RAMOS	EDR Digital Archive
2017	MICHAEL HERNANDEZ	Cole Information
2014	MIGUELINA ROSARIO	Cole Information
	JORGE RAMOS	Cole Information
	SILKYA PERALTA	Cole Information
	ISRAEL VARGAS	Cole Information
2010	IDALIS RIVERA	Cole Information

FINDINGS

630 E INDIANA AVE

Year	Uses	Source
2017	LORETTA GRIMES	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	PATRICK CORCORAN	Cole Information
2005	L GALLAGHER	Cole Information
1995	WOEHR, RAY R	Cole Information
1992	WOEHR, RAY R	Cole Information

632 E INDIANA AVE

Year	Uses	Source
2020	JERUEL TORRES	EDR Digital Archive
	JERUEL RAMOS	EDR Digital Archive
	MARIA OTERO	EDR Digital Archive
2014	MAGY OTERO	Cole Information
2010	KELLY LEPORI	Cole Information
2005	M OTERO	Cole Information
2000	MARIA OTERO	Cole Information
1995	OLIVERAS, ANGEL	Cole Information
1992	GEISLER, LARRY	Cole Information

634 E INDIANA AVE

Year	Uses	Source
2020	WANDA ARROYO	EDR Digital Archive
	STEPHANIE ROMERO	EDR Digital Archive
2017	WILLIAM SHYMIKIA	Cole Information
2014	LUIS ROSARIO	Cole Information
2010	CYNTHIA MCCARTHY	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

636 E INDIANA AVE

Year	Uses	Source
2020	JUAN POLANCO	EDR Digital Archive
	LUIS PAGAN	EDR Digital Archive
2017	KAZIMIERZ BRYL	Cole Information

FINDINGS

Year	Uses	Source
2017	EVANGELIO CASTRO	Cole Information
	JUAN POLANCO	Cole Information
	MELAVANIN ARRINGTON	Cole Information
2014	AL DOUGLAS	Cole Information
	KAZIMIERZ BRYL	Cole Information
	WILLIAM GRIFFIN	Cole Information
	LINDA EDINGER	Cole Information
2010	FRANK MANLEY	Cole Information
	JOYCE DOUGLAS	Cole Information
	KAZIMIERZ BRYL	Cole Information
2005	JOSEPH DZIERWA	Cole Information
2000	JOSEPH DZIERWA	Cole Information
1995	DZIERWA, JOSEPH	Cole Information
1992	DZIERWA, JOZES	Cole Information

638 E INDIANA AVE

Year	Uses	Source
2020	JAZMIN MELENDEZ	EDR Digital Archive
2014	MARQUES FRYE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

640 E INDIANA AVE

Year	Uses	Source
2020	JULIO TIRADO	EDR Digital Archive
	DANNIELLE YATES	EDR Digital Archive
2017	ERIK MCCOREY	Cole Information
	JULIO TIRADO	Cole Information
	DANNIELLE YATES	Cole Information
2014	WILLIAM BRIGHT	Cole Information
	DAVID RODRIGUEZ	Cole Information
2010	WILLIAM BRIGHT	Cole Information
	SHAMYRA HAMPTON	Cole Information
	HASAN FOSTER	Cole Information
	RANDELL LOGAN	Cole Information

FINDINGS

Year	Uses	Source
2010	GENENE GRIMES	Cole Information
	BRENDA LEUTERS	Cole Information
2005	L DIAZ	Cole Information
	YUNG MU	Cole Information
2000	K LITTLEJOHN	Cole Information
	L DIAZ	Cole Information
	G OQUENDO	Cole Information
	T LAUREL	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

642 E INDIANA AVE

Year	Uses	Source
2020	LASSAAD AOUNI	EDR Digital Archive
	RUSSELL MICKLER	EDR Digital Archive
2014	RUSSELL MICKLER	Cole Information
2010	LASSAAD AOUNI	Cole Information
2005	ROESHANDA MICKLER	Cole Information
2000	M SANDERS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

644 E INDIANA AVE

Year	Uses	Source
2017	ELLEN HOWARTH	Cole Information
2014	ELLEN HOWARTH	Cole Information
2010	ELLEN HOWARTH	Cole Information
2000	ELLEN HOWARTH	Cole Information
1995	HOWARTH, ELLEN	Cole Information
	ORME, THOMAS J	Cole Information
	MCCOLE, WILLIAM F	Cole Information
1992	MILLER, JOHN	Cole Information
	ORME, THOMAS J	Cole Information

FINDINGS

650 E INDIANA AVE

Year	Uses	Source
1995	MULCAHY, EMANUEL	Cole Information
1992	MULCAHY, EMANUEL	Cole Information

E SCHOOL HSE LN

2991 E SCHOOL HSE LN

Year	Uses	Source
1995	WILLIAMS, MORRIS	Cole Information

E ST

2917 E ST

Year	Uses	Source
2020	RESTORATIONS BY SALEM	EDR Digital Archive

2929 E ST

Year	Uses	Source
2020	CENTRE AUTO BODY	EDR Digital Archive

2937 E ST

Year	Uses	Source
2020	EMIGDIA ANDUJAR	EDR Digital Archive
2017	EMIGDIA ANDUJAR	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	JOSE SANTIAGO	Cole Information
2000	JOSE SANTIAGO	Cole Information
1995	FRANCESCHINI, ESTHER	Cole Information

2939 E ST

Year	Uses	Source
2020	DIEGO GOMEZ	EDR Digital Archive
	3DAMENZION	EDR Digital Archive
2000	OCCUPANT UNKNOWN	Cole Information

FINDINGS

2941 E ST

Year	Uses	Source
2017	ANGEL RODRIGUEZ	Cole Information
2014	KIMBERLY THUNE	Cole Information
2010	AGUSTIN FAJARO	Cole Information

2944 E ST

Year	Uses	Source
2005	ROOF DR	Cole Information
1993	GONZALEZ ELIZABETH	The Bell Telephone Company of Pennsylvania
1992	ROOF DOCTOR	Cole Information

2946 E ST

Year	Uses	Source
2020	ANTONIO BOUSONO	EDR Digital Archive
2017	TONY BOUSONO	Cole Information
2014	TONY BOUSONO	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	ALONZO WILSON	Cole Information
2000	GUSTAVO VASQUEZ	Cole Information
1995	SPINELLI, MARIE	Cole Information
	HURD, CAROLYN	Cole Information
1992	BRUNO, HELEN	Cole Information
	HURD, CAROLYN	Cole Information

2948 E ST

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information

2950 E ST

Year	Uses	Source
2020	FRANK BOESZ	EDR Digital Archive
2017	FRANK BOESZ	Cole Information
2014	CARMEN BOUSONO	Cole Information

FINDINGS

Year	Uses	Source
2010	ROBERTO VAZQUEZ	Cole Information
2005	WALESKA MIRANDA	Cole Information
2000	F CHRISTIAN	Cole Information
1995	CHRISTIAN, F	Cole Information

2952 E ST

Year	Uses	Source
2020	SAMUEL MELENDEZ	EDR Digital Archive
2017	SAMUEL MELENDEZ	Cole Information
2014	SAMUEL MELENDEZ	Cole Information
2010	IESHA TAYLOR	Cole Information
2005	ROSLYN MCNEIL	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	TORRES, CRUZ	Cole Information

2954 E ST

Year	Uses	Source
2017	IRAN OQUENDO	Cole Information
2014	EMANUEL RICHARDSON	Cole Information
2005	APRIL ALLEN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	BARMASTER, IDA J	Cole Information

3011 E ST

Year	Uses	Source
1977	DITTMARCLIFFORD	The Bell Telephone Company of Pennsylvania

3014 E ST

Year	Uses	Source
2000	FULL GOSPEL CHURCH	Cole Information
1995	FULL GOSPEL CHURCH	Cole Information
1992	FULL GOSPEL CHRCH	Cole Information

FINDINGS

3024 E ST

Year	Uses	Source
2020	WILLIAM MCKINNEY	EDR Digital Archive
2014	CRAIG MCKINNEY	Cole Information
2010	CRAIG MCKINNEY	Cole Information
2005	WILLIAM MCKINNEY	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	TEPPER, FRANK C JR	Cole Information
1992	TEPPER, FRANK C JR	Cole Information

3026 E ST

Year	Uses	Source
2020	KAREEM CURTIS	EDR Digital Archive
	LEON SAYLES	EDR Digital Archive
	DENNIS MCCLAFFERTY	EDR Digital Archive
2017	ANNA TEES	Cole Information
2014	EDWARD HARRIS	Cole Information
	MARIA RODRIGUEZ	Cole Information
	HUMBERTO ORTIZ	Cole Information
2010	EVETTE HARRIS	Cole Information
	AUREA OCASIO	Cole Information
2005	MARIA RODRIGUEZ	Cole Information
	AUREA OCASIO	Cole Information
	LUIS MARTINEZ	Cole Information
2000	VALERIE HARRIS	Cole Information
1995	TANG, CUONG Q	Cole Information
	SANTOS, MARILYN	Cole Information
	HARRIS, EVETTE	Cole Information
1992	CAO, TAI	Cole Information
	RIGGIO, JAMES	Cole Information
1977	CARDERH	The Bell Telephone Company of Pennsylvania

FINDINGS

3028 E ST

Year	Uses	Source
2020	TOMAS ALBALADEJO	EDR Digital Archive
	EMMA COSTA	EDR Digital Archive
2017	EMMA COSTA	Cole Information
2014	EMMA COSTA	Cole Information
2010	EMMA COSTA	Cole Information
2005	TOMAS ALBALADEJO	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

3030 E ST

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2000	FRANCIS SCHWARTZ	Cole Information
1995	SCHWARTZ, FRANCIS L	Cole Information

3032 E ST

Year	Uses	Source
2020	XAVIER LEAL	EDR Digital Archive
	DORIS TAPIA	EDR Digital Archive
2017	DORIS TAPIA	Cole Information
2014	DORIS TAPIA	Cole Information
2010	DORIS TAPIA	Cole Information
2005	DORIS TAPIA	Cole Information
2000	DORIS TAPIA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

3034 E ST

Year	Uses	Source
2020	DARLENE CASH	EDR Digital Archive
	OMAR CASH	EDR Digital Archive
	DENITA CASH	EDR Digital Archive
2017	OMAR CASH	Cole Information
2014	OMAR CASH	Cole Information

Year	Uses	Source
2010	DENITA CASH	Cole Information
2005	DARLENE CASH	Cole Information
2000	DARLENE CASH	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	MADDEN, J	Cole Information
1977	DONOFNOJOSR	The Bell Telephone Company of Pennsylvania

3036 E ST

Year	Uses	Source
2020	LISANDRA REYES	EDR Digital Archive
2017	K STIEBER	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	BOYLE, DANIEL J	Cole Information
1992	BOYLE, DANIEL J	Cole Information

3038 E ST

Year	Uses	Source
2014	TAMIKA BELL	Cole Information
2010	FRANCIS GALLEN	Cole Information
2005	FRANCIS GALLEN	Cole Information
2000	FRANCIS GALLEN	Cole Information
1995	GALLEN, FRANCIS E	Cole Information
1992	GALLEN, FRANCIS E	Cole Information

3040 E ST

Year	Uses	Source
2020	MYRNA RODRIGUEZ	EDR Digital Archive
	MARIA TROCHE	EDR Digital Archive
2017	MYRNA RODRIGUEZ	Cole Information
2014	MARIA TROCHE	Cole Information
2010	MARIA TROCHE	Cole Information
2005	JOSE BERRIOS	Cole Information
2000	MIGUEL VELAZQUEZ	Cole Information

FINDINGS

Year	Uses	Source
1995	MIGUEL, V C	Cole Information

3042 E ST

Year	Uses	Source
2014	ROSA TORRES	Cole Information
2010	ROSA TORRES	Cole Information
2000	B WOLMART	Cole Information
1995	BETZAIDA, WOLMART	Cole Information

3044 E ST

Year	Uses	Source
2017	SCARLET UPSHUR	Cole Information
2014	SCARLET UPSHUR	Cole Information
2010	JOSEPH PRICE	Cole Information

3046 E ST

Year	Uses	Source
2020	CHRISTY CONCEPCION	EDR Digital Archive
	KRYSTAL UNDERWOOD	EDR Digital Archive
	MARY CONCEPCION	EDR Digital Archive
	JOSE CONCEPCION	EDR Digital Archive
	TONI CONCEPCION	EDR Digital Archive
2017	JACKIE FLECHA	Cole Information
2014	JOSE CONCEPCION	Cole Information
2010	AMANDA CONWAY	Cole Information
2005	KAREEM HARLEY	Cole Information
2000	OCCUPANT UNKNOWN	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	HOFFMAN, RUSSELL C	Cole Information

3048 E ST

Year	Uses	Source
2020	CALDWELL CALVIN	EDR Digital Archive
2014	ANTHONY WILLIAMS	Cole Information
2010	ANTHONY WILLIAMS	Cole Information

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information

3050 E ST

Year	Uses	Source
2020	ANNA JONES	EDR Digital Archive
	JUAN TORO	EDR Digital Archive
	PAULINO JAQUEZ	EDR Digital Archive
2010	FRANKLYN ALMONTE	Cole Information
2005	SANTOS ALMONTE	Cole Information
2000	INES CORREA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

3052 E ST

Year	Uses	Source
2017	ANDREA ANDREWS	Cole Information
2014	JEROME BULLARD	Cole Information
2010	OCCUPANT UNKNOWN	Cole Information
2005	CLIFFORD REYNOLDS	Cole Information
2000	GREGORY BARBER	Cole Information
1995	PANEI, WESLEY H	Cole Information

3054 E ST

Year	Uses	Source
2020	JOSE MALAVE	EDR Digital Archive
2017	SAMUEL MALAVE	Cole Information
2014	SAMUEL MALAVE	Cole Information
2010	SAMUEL MALAVE	Cole Information
2005	SAMUEL MALAVE	Cole Information
2000	F SANTIAGO	Cole Information
1995	SCHLICKE, GEORGE	Cole Information

3056 E ST

Year	Uses	Source
2020	JOSE ROMERO	EDR Digital Archive
	ASHLEY MARTINEZ	EDR Digital Archive

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2010	C DELVALLE	Cole Information
2005	OCCUPANT UNKNOWN	Cole Information
2000	RUTH WILEY	Cole Information
1995	MICHAEL, MCCLAIN P	Cole Information

3058 E ST

Year	Uses	Source
2020	AUGUAR PAGE	EDR Digital Archive
	TYRONE PAGE	EDR Digital Archive
2017	TYRONE PAGE	Cole Information
2014	TYRONE PAGE	Cole Information
2010	TYRONE PAGE	Cole Information
2005	TYRONE PAGE	Cole Information

3060 E ST

Year	Uses	Source
2020	LUIS DELVALLE	EDR Digital Archive
2014	GEORGE ALICEA	Cole Information
2010	EDWIN DEGAGO	Cole Information
2005	LAURA ZUMBADO	Cole Information
2000	K POPE	Cole Information
	FELICIA DEVERO	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

HARTVILLE

2946 HARTVILLE

Year	Uses	Source
1925	HOPE WM SLSMN H	R. L. Polk & Company of Philadelphia
1920	MOKATHRAN LAO FILM APR H	The Bell Telephone Company of Pennsylvania

2947 HARTVILLE

Year	Uses	Source
1936	HASCON ELZ R	City Directory Inc., of Philadelphia

Year	Uses	Source
1925	FOWDEN ARTHUR J INS AGT H	R. L. Polk & Company of Philadelphia
1920	COLONIAL ATIELETIC CLUB	The Bell Telephone Company of Pennsylvania

2948 HARTVILLE

Year	Uses	Source
1950	MILLER HFTRVEY	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	U JAS LSASN R	City Directory Inc., of Philadelphia
	HUSTON JOE R	City Directory Inc., of Philadelphia
1925	CLEGG NEWSOME WEAVER H	R. L. Polk & Company of Philadelphia
1920	HARTLEY SAND WEAVER HS	The Bell Telephone Company of Pennsylvania

2950 HARTVILLE

Year	Uses	Source
1936	BELL GRACE R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	MCARTHUR JOHN LAB H	R. L. Polk & Company of Philadelphia

2953 HARTVILLE

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	MOIR THOS J ELECTN H	R. L. Polk & Company of Philadelphia

2956 HARTVILLE

Year	Uses	Source
1920	JOS H	The Bell Telephone Company of Pennsylvania

2961 HARTVILLE

Year	Uses	Source
1925	LEONARD JAS LAB H	R. L. Polk & Company of Philadelphia
	ROBINSON WM LAB R	R. L. Polk & Company of Philadelphia
	WEISS DANL PNTR R	R. L. Polk & Company of Philadelphia

FINDINGS

2963 HARTVILLE

Year	Uses	Source
1950	STACEY FAITH E MRS	The Bell Telephone Company of Pennsylvania
1936	II THEA (ANNA) H	City Directory Inc., of Philadelphia
1925	HOFFMAN NORMAN CARP H	R. L. Polk & Company of Philadelphia

2965 HARTVILLE

Year	Uses	Source
1954	REILLY FRANCIS A 0 REILLY ROBT	The Bell Telephone Company of Pennsylvania
1936	II CHEW (BERTHA) CHAUFH	City Directory Inc., of Philadelphia
1925	MCKENNA THOS WELDER H	R. L. Polk & Company of Philadelphia

2967 HARTVILLE

Year	Uses	Source
1936	HARRY (MARGT) H	City Directory Inc., of Philadelphia
1925	BRADNEY PETER ENG H	R. L. Polk & Company of Philadelphia
1920	GREEN ADDLE M WID H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

3001 HARTVILLE

Year	Uses	Source
1925	CAMPBELL JAS J CLK H	R. L. Polk & Company of Philadelphia

3003 HARTVILLE

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
1925	RITTENHOUSE WM BRASSWKR H	R. L. Polk & Company of Philadelphia

3005 HARTVILLE

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	JOHNSON ALLEN WEAVER H	R. L. Polk & Company of Philadelphia

FINDINGS

3007 HARTVILLE

Year	Uses	Source
1936	BITNER ANDREW R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	STUART HAROLD DYER H	R. L. Polk & Company of Philadelphia

3008 HARTVILLE

Year	Uses	Source
1936	C WE JR (OATH) CHEUFH	City Directory Inc., of Philadelphia
1925	MAYS WM JR CHAUF H	R. L. Polk & Company of Philadelphia

3009 HARTVILLE

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
1925	WEEDEN GEO IRONWKR H	R. L. Polk & Company of Philadelphia

3014 HARTVILLE

Year	Uses	Source
1925	WALSH HARRY LAB H	R. L. Polk & Company of Philadelphia

3016 HARTVILLE

Year	Uses	Source
1925	REED EDW IRONWKR H	R. L. Polk & Company of Philadelphia

3028 HARTVILLE

Year	Uses	Source
1925	CULLEN DALBY WEAVER H	R. L. Polk & Company of Philadelphia

3030 HARTVILLE

Year	Uses	Source
1936	GRIME JOHNR	City Directory Inc., of Philadelphia
1925	STRADLING HARRY MGR H	R. L. Polk & Company of Philadelphia
1920	HOBART ALLEN GUARD H	The Bell Telephone Company of Pennsylvania
	HOBART HWARD USA H	The Bell Telephone Company of Pennsylvania

FINDINGS

3032 HARTVILLE

Year	Uses	Source
1954	SMITH A FRANCIS	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	CJOS FORNA R	City Directory Inc., of Philadelphia
1925	OTT CHAS FORMN H	R. L. Polk & Company of Philadelphia

3033 HARTVILLE

Year	Uses	Source
1925	PAUL ARCHIE GARAGE	R. L. Polk & Company of Philadelphia
	PAUL ARCHIE GARAGE	R. L. Polk & Company of Philadelphia

3034 HARTVILLE

Year	Uses	Source
1936	SHAMAN FALTER (EWE) H	City Directory Inc., of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

3035 HARTVILLE

Year	Uses	Source
1950	KALSER CHAS J	The Bell Telephone Company of Pennsylvania
1920	ROIST B DYER H	The Bell Telephone Company of Pennsylvania

3036 HARTVILLE

Year	Uses	Source
1936	GREAT RUS SELL (IDA)H	City Directory Inc., of Philadelphia
	POHEKC HARRY R	City Directory Inc., of Philadelphia
1925	SLOWE JOS H	R. L. Polk & Company of Philadelphia

3037 HARTVILLE

Year	Uses	Source
1936	URBANY FRANK (MARY) LOCKSMITH H	City Directory Inc., of Philadelphia
1925	RUSSELL WM BRKMN H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

FINDINGS

3039 HARTVILLE

Year	Uses	Source
1936	CASE BERNICE R	City Directory Inc., of Philadelphia
1925	LAWSER WALTER CLK H	R. L. Polk & Company of Philadelphia

3040 HARTVILLE

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	COULTER HARRY CLK PO H	R. L. Polk & Company of Philadelphia
1920	COULTER HARRY ELK P0 H	The Bell Telephone Company of Pennsylvania

3041 HARTVILLE

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	NIXON HARVEY R	City Directory Inc., of Philadelphia
1925	RIBBLE JOHN A HOSIERY WKR H	R. L. Polk & Company of Philadelphia

3042 HARTVILLE

Year	Uses	Source
1925	MCGOWAN ROBT W WIREMN H	R. L. Polk & Company of Philadelphia
1920	NOBI W WIREMAN B H	The Bell Telephone Company of Pennsylvania

3043 HARTVILLE

Year	Uses	Source
1925	GABLE ARTH C SLSMN H	R. L. Polk & Company of Philadelphia

3044 HARTVILLE

Year	Uses	Source
1936	LOBO WELTER R	City Directory Inc., of Philadelphia
1925	EUKER WM HOSIERY WKR H	R. L. Polk & Company of Philadelphia

3045 HARTVILLE

Year	Uses	Source
1925	HUGHES JOHN DYER H	R. L. Polk & Company of Philadelphia

FINDINGS

3046 HARTVILLE

Year	*Uses*	*Source*
1936	C ADAR	City Directory Inc., of Philadelphia
	LENTZ OHMSR	City Directory Inc., of Philadelphia
	CLARENCE CHAUFR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	JOWETT JAS A FORMN H	R. L. Polk & Company of Philadelphia

3048 HARTVILLE

Year	*Uses*	*Source*
1936	FLANABURS ARIB (ELIZ) FNSHR H	City Directory Inc., of Philadelphia
1925	SCHOEN JOHN IRONWKR H	R. L. Polk & Company of Philadelphia
1920	HOOTEN MICHAEL F WEAVER IC H	The Bell Telephone Company of Pennsylvania
	HOOTEN THEA M SPINNER IC H	The Bell Telephone Company of Pennsylvania

3049 HARTVILLE

Year	*Uses*	*Source*
1925	LUTTER ERVIN LAB H	R. L. Polk & Company of Philadelphia

3050 HARTVILLE

Year	*Uses*	*Source*
1925	CANNON LENOARD WEAVER H	R. L. Polk & Company of Philadelphia
1920	HELSER RALPIC SOC MERCLCANTS PARCEL DO LIVERY H	The Bell Telephone Company of Pennsylvania

3051 HARTVILLE

Year	*Uses*	*Source*
1925	HOFMANN CHAS CADYMKR H	R. L. Polk & Company of Philadelphia

3052 HARTVILLE

Year	*Uses*	*Source*
1936	R	City Directory Inc., of Philadelphia
1925	KNIELE JOS FNSHR R	R. L. Polk & Company of Philadelphia
	KNIELE JOS F WEAVER H	R. L. Polk & Company of Philadelphia
1920	MULHSORNIN JOE P HARNESSBLDR H	The Bell Telephone Company of Pennsylvania

FINDINGS

3053 HARTVILLE

Year	*Uses*	*Source*
1936	ENLWELL JOHN (ANNA) WEAT CTRN H	City Directory Inc., of Philadelphia
1925	MCCULLOCH WM LAB H	R. L. Polk & Company of Philadelphia
1920	STETSER EDW B OARINDIN H	The Bell Telephone Company of Pennsylvania

3054 HARTVILLE

Year	*Uses*	*Source*
1925	BURROWS WALTER WEAVER H	R. L. Polk & Company of Philadelphia

3055 HARTVILLE

Year	*Uses*	*Source*
1950	STICKEL EARL	The Bell Telephone Company of Pennsylvania
1936	SCHOFFING PHILIP C SLISMN H	City Directory Inc., of Philadelphia
1925	SCHOFFING PHILIP C COLLR H	R. L. Polk & Company of Philadelphia
1920	STREEPER GEO NACHSAT H	The Bell Telephone Company of Pennsylvania
	STRETA LOS G-ASRNKR H	The Bell Telephone Company of Pennsylvania

3056 HARTVILLE

Year	*Uses*	*Source*
1936	BLACKSHIRE EDW LEATHARVWKR R	City Directory Inc., of Philadelphia
1925	THOMPSON JOHN J HATTER H	R. L. Polk & Company of Philadelphia

3057 HARTVILLE

Year	*Uses*	*Source*
1936	H	City Directory Inc., of Philadelphia
1925	KLANTZ JOHN B MACH H	R. L. Polk & Company of Philadelphia

HARTVILLE LN

3045 HARTVILLE LN

Year	*Uses*	*Source*
1920	EUKER BERNARD COOPER H	The Bell Telephone Company of Pennsylvania

FINDINGS

HARTVILLE ST

2945 HARTVILLE ST

Year	Uses	Source
2010	FRANCISCO SEPULVEDA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information

2947 HARTVILLE ST

Year	Uses	Source
2020	CARMEN AGRON	EDR Digital Archive
2017	HIPOLITO JIMENEZ	Cole Information
2014	HIPOLITO JIMENEZ	Cole Information
2010	HIPOLITO JIMENEZ	Cole Information
2006	JIMENEZ Hipolilto	Haines Company, Unc.
	MEZICCO Anthony	Haines Company, Unc.
2005	HIPOLITO JIMENEZ	Cole Information
2001	ISMAEL GONZALEZ	Cole Information
1995	LESLIE, ALICE	Cole Information
1993	LESLIE ALICE	The Bell Telephone Company of Pennsylvania
1954	BROWN ROSEMARY A	The Bell Telephone Company of Pennsylvania

2948 HARTVILLE ST

Year	Uses	Source
2020	MARITZA MONTERO	EDR Digital Archive
2017	MARITSA MONTERO	Cole Information
2014	MARITSA MONTERO	Cole Information
2010	MARITSA MONTERO	Cole Information
2006	e MEZICCOAnthony	Haines Company, Unc.
2001	NP	Cole Information
1954	MILLER HARVEY	The Bell Telephone Company of Pennsylvania
1920	CLEGG NEWACINE WEAVER H	The Bell Telephone Company of Pennsylvania
	PIERSON MARY H	The Bell Telephone Company of Pennsylvania

FINDINGS

2949 HARTVILLE ST

Year	Uses	Source
2017	ROLON HERNANDEZ	Cole Information
2014	ROLON HERNANDEZ	Cole Information
2010	MAGDALEN HERNANDEZ	Cole Information
2006	ALICE Lesie	Haines Company, Unc.
2005	ALICE LESLIE	Cole Information
2001	ALICE LESLIE	Cole Information
2000	ALICE LESLIE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1993	BERGER K R	The Bell Telephone Company of Pennsylvania
1992	BERGER, K R	Cole Information
1982	BERGER K R	The Bell Telephone Company of Pennsylvania

2950 HARTVILLE ST

Year	Uses	Source
2017	TEALIA PATTON	Cole Information
2014	TEALIA PATTON	Cole Information
2010	DOROTHY PATTON	Cole Information
2006	PATTON Dorothy	Haines Company, Unc.
2005	DOROTHY PATTON	Cole Information
2000	DOROTHY PATTON	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1936	DOWJJNG MARGTR	City Directory Inc., of Philadelphia
	RIAHI ELEANORE R	City Directory Inc., of Philadelphia
1920	MAWBY GEO USN H	The Bell Telephone Company of Pennsylvania
	MAWBY MARY WID GEO H	The Bell Telephone Company of Pennsylvania
	MAWH2MMEY THOS DRIVER H	The Bell Telephone Company of Pennsylvania

2951 HARTVILLE ST

Year	Uses	Source
2020	AITZA MENDOZA	EDR Digital Archive

FINDINGS

Year	Uses	Source
2017	OMAR ROBLES	Cole Information
2014	LYDIA ORTIZ	Cole Information
2010	J FALCONE	Cole Information
2006	HUERTAS Brenda L	Haines Company, Unc.
	MEZICCOAnthony	Haines Company, Unc.
2005	BRENDA HUERTAS	Cole Information
2001	2965 2967 NP	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1982	T M ROOFING CONTRACTOR	The Bell Telephone Company of Pennsylvania

2963 HARTVILLE ST

Year	Uses	Source
2020	HIPOLITO JIMENEZ	EDR Digital Archive
2017	ROSA VELAZQUEZ	Cole Information
2014	ROSA VELAZQUEZ	Cole Information
2006	OMEZICCOAnthony	Haines Company, Unc.
2000	EDWARD WATTS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1962	Stacey Faith E Mrs	The Bell Telephone Company of Pennsylvania
1954	STACEY FAITH E MRS	The Bell Telephone Company of Pennsylvania
1920	CALLAHAN INN I DRIVER H	The Bell Telephone Company of Pennsylvania
	MEGARVOY VINCENT KNITTER H	The Bell Telephone Company of Pennsylvania

2965 HARTVILLE ST

Year	Uses	Source
2020	PEDRO CANCEL	EDR Digital Archive
2017	ISABEL PAGAN	Cole Information
2014	PEDRO CANCEL	Cole Information
2010	PEDRO CANCEL	Cole Information
2006	CANCEL Pedro	Haines Company, Unc.
2005	PEDRO CANCEL	Cole Information

FINDINGS

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1982	TRETINA JOHN P	The Bell Telephone Company of Pennsylvania
1967	WAY BRUCE	The Bell Telephone Company of Pennsylvania

2967 HARTVILLE ST

Year	Uses	Source
2017	JOSE COLON	Cole Information
2014	JOSE COLON	Cole Information
2010	ALFRED KLOSTERMAN	Cole Information
2006	a KLOSTERMAN Alfred	Haines Company, Unc.
2005	ALFRED KLOSTERMAN	Cole Information
2000	ALFRED KLOSTERMAN	Cole Information
1995	KLOSTERMAN, ALFRED	Cole Information
1992	KLOSTERMAN, ALFRED	Cole Information
1982	KLOSTERMAN ALFRED	The Bell Telephone Company of Pennsylvania
1972	KLOSTERMAN ALFRED	The Bell Telephone Company of Pennsylvania
1967	KLOSTERMAN ALFRED	The Bell Telephone Company of Pennsylvania
1962	Klosterman Alfred	The Bell Telephone Company of Pennsylvania

3001 HARTVILLE ST

Year	Uses	Source
2020	ARIANNA OTERO	EDR Digital Archive
	MARGARITA OTERO	EDR Digital Archive
	BRENDA SANTOS	EDR Digital Archive
2014	BRENDA SANTOS	Cole Information
2010	BRENDA SANTOS	Cole Information
2006	SANTOS Brenda	Haines Company, Unc.
2005	BRENDA SANTOS	Cole Information
2001	E BARKSDALE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1954	MAC MURRAY ELLEN A MRS	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1950	MAC MURRAY BEVERLY	The Bell Telephone Company of Pennsylvania
1936	ANNA R	City Directory Inc., of Philadelphia
1920	STUART ALBERT DYER H	The Bell Telephone Company of Pennsylvania
	STUART -HAROLD IRENWKR H	The Bell Telephone Company of Pennsylvania

3003 HARTVILLE ST

Year	Uses	Source
2020	MARIA VARGAS	EDR Digital Archive
	REYNALDO DAVILA	EDR Digital Archive
	CARMELO PEREZ	EDR Digital Archive
2017	MARIA VARGAS	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	MARIA VARGAS	Cole Information
2006	VARGAS Maria	Haines Company, Unc.
2005	ANNE BRYAN	Cole Information
2001	MARIE M CASTEL	Cole Information
1995	BARTHOLOMEW, FAME	Cole Information
1993	BRYAN A	The Bell Telephone Company of Pennsylvania
1982	WOJNAR ELLEN	The Bell Telephone Company of Pennsylvania
1972	WOJNAR ELLEN	The Bell Telephone Company of Pennsylvania
1967	WOJNAR ELLEN	The Bell Telephone Company of Pennsylvania
1962	Wojnar Ellen	The Bell Telephone Company of Pennsylvania
1954	WOJNAR ELLEN	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
1920	RITTEN WAS BRAASWKR IS	The Bell Telephone Company of Pennsylvania

3005 HARTVILLE ST

Year	Uses	Source
2020	HARRIETT ROSEBORO	EDR Digital Archive

FINDINGS

Year	Uses	Source
2020	ASHLEY ROSEBORO	EDR Digital Archive
	LASHEA BROWN	EDR Digital Archive
2017	TY THOMPSON	Cole Information
2014	SHANICE ROBINSON	Cole Information
2010	SHANICE ROBINSON	Cole Information
2006	MEZICCO Anthony	Haines Company, Unc.
	PEREZ Manela	Haines Company, Unc.
2005	LASHEA BROWN	Cole Information
2001	3007 3008 3009 NP	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	SINGMASTER, ELEANOR	Cole Information
1920	JOLUCENIC ALLEN WEAVER IS H	The Bell Telephone Company of Pennsylvania

3007 HARTVILLE ST

Year	Uses	Source
2017	TYRONE TARPLEY	Cole Information
2014	JULIO LUCIANO	Cole Information
2010	MARIA MARTINEZ	Cole Information
2006	MEZICCO Anlhony	Haines Company, Unc.
2000	D ACOSTA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1936	BITNER DAVID R	City Directory Inc., of Philadelphia
1920	NEWEOINE WIN DYER H	The Bell Telephone Company of Pennsylvania

3008 HARTVILLE ST

Year	Uses	Source
1920	MAYS WMN CHAUFFEUR H	The Bell Telephone Company of Pennsylvania

3009 HARTVILLE ST

Year	Uses	Source
2017	MARIA RIVERA	Cole Information
2014	MARIA RIVERA	Cole Information
2010	ANGEL ALVARADO	Cole Information

FINDINGS

Year	Uses	Source
2006	ALVARADO Angel	Haines Company, Unc.
	MEZICCO Anlhony	Haines Company, Unc.
2005	ANGEL ALVARADO	Cole Information
1995	SMITH, E	Cole Information
1962	Whitehead John	The Bell Telephone Company of Pennsylvania
	Whitehead Margaret	The Bell Telephone Company of Pennsylvania
1920	RITITENISOUSE BESALE WID HALL IS	The Bell Telephone Company of Pennsylvania

3010 HARTVILLE ST

Year	Uses	Source
2001	3022 NP	Cole Information
1982	HEGE THEODORA	The Bell Telephone Company of Pennsylvania
1920	REED EDW B ELK HI	The Bell Telephone Company of Pennsylvania

3012 HARTVILLE ST

Year	Uses	Source
2020	SOPHIE RODRIGUEZ	EDR Digital Archive
2014	CARLOS VEGA	Cole Information
2010	DAVID HEGE	Cole Information
2005	DAVID HEGE	Cole Information

3014 HARTVILLE ST

Year	Uses	Source
1936	COTTOELL AUGUST HOSIERY WKRR	City Directory Inc., of Philadelphia

3022 HARTVILLE ST

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1993	RICHARDS DEBORAH	The Bell Telephone Company of Pennsylvania
1992	RICHARDS, DEBORAH	Cole Information

FINDINGS

3030 HARTVILLE ST

Year	Uses	Source
2020	DAVID PUENTES	EDR Digital Archive
	ALAN PUENTES	EDR Digital Archive
	MARIBELL PUENTES	EDR Digital Archive
2017	DAVID HEREDIA	Cole Information
2014	MARIA PUENTES	Cole Information
2010	ROGER JOHNSON	Cole Information
2006	JOHNSON Roger	Haines Company, Unc.
	VEGA Carlos	Haines Company, Unc.
2005	ROGER JOHNSON	Cole Information
2001	ROGER JOHNSON	Cole Information
1995	VEGA, CARLOS	Cole Information
1954	GARDNER JAS	The Bell Telephone Company of Pennsylvania
1950	GARDNER JAS	The Bell Telephone Company of Pennsylvania

3032 HARTVILLE ST

Year	Uses	Source
2020	MARJORIE RIVERA	EDR Digital Archive
	VICTOR MADRIGAL	EDR Digital Archive
2017	MIQUEL MADRIGAL	Cole Information
2014	ROBERTO RIVERA	Cole Information
2010	JUAN RIVERA	Cole Information
2006	O MADRIGAL Victor	Haines Company, Unc.
2001	3034 NP	Cole Information
2000	VICTOR MADRIGAL	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1962	Smith A Francis	The Bell Telephone Company of Pennsylvania
1950	EMS EDW T	The Bell Telephone Company of Pennsylvania

FINDINGS

3034 HARTVILLE ST

Year	Uses	Source
1972	HABER ROBT J	The Bell Telephone Company of Pennsylvania

3035 HARTVILLE ST

Year	Uses	Source
2020	JOSHUA GONZALEZ	EDR Digital Archive
2017	JOSHUA GONZALEZ	Cole Information
2014	JOSHUA GONZALEZ	Cole Information
2006	0 RUSIN Christopher	Haines Company, Unc.
2001	DOROTHY KAISER	Cole Information
2000	DOROTHY KAISER	Cole Information
1995	KAISER, DOROTHY	Cole Information
1993	SER DOROTHY	The Bell Telephone Company of Pennsylvania
1992	KAISER, DOROTHY	Cole Information
1982	KAISER CHAS J	The Bell Telephone Company of Pennsylvania
1972	KAISER CHAS J	The Bell Telephone Company of Pennsylvania
1967	KAISER CHAS J	The Bell Telephone Company of Pennsylvania
1962	Kaiser Chas J	The Bell Telephone Company of Pennsylvania
1954	KAISER CHAS J	The Bell Telephone Company of Pennsylvania

3036 HARTVILLE ST

Year	Uses	Source
2006	a SUTTON Joan	Haines Company, Unc.
2001	3037 3038 3040 NP	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1972	NONEMACKER ALBERT A	The Bell Telephone Company of Pennsylvania
1962	Mandell Jos J	The Bell Telephone Company of Pennsylvania
1954	MANDELL JOS J	The Bell Telephone Company of Pennsylvania
1950	MANDELL JOS J	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1946	MANDELL JOS J	The Bell Telephone Company of Pennsylvania
1920	GRATTELA (ISSI FF MACLIST H	The Bell Telephone Company of Pennsylvania

3037 HARTVILLE ST

Year	Uses	Source
2020	AL GUDDAH	EDR Digital Archive
	CHRISTINE MOORE	EDR Digital Archive
2017	JOSE FIGUEROA	Cole Information
2014	TYKEICIA PATTERSON	Cole Information
2010	YAJAYRA UBILES	Cole Information
2006	No Current Listing	Haines Company, Unc.
1995	BURGOS, F Y	Cole Information
1982	SHERRY WALTER H	The Bell Telephone Company of Pennsylvania
1972	SEITZ MARGARET A MRS	The Bell Telephone Company of Pennsylvania
1950	KERSCHNER RALPH	The Bell Telephone Company of Pennsylvania

3038 HARTVILLE ST

Year	Uses	Source
2017	AMANDA RANDALL	Cole Information
2014	AMANDA CRUZ	Cole Information
2010	VANESSA MARKS	Cole Information
2006	No Current Listing	Haines Company, Unc.
2005	DETRICE COBB	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1972	LITTON CHAS G	The Bell Telephone Company of Pennsylvania
1962	Evans Edw C	The Bell Telephone Company of Pennsylvania
1950	RICCIARDELLIT SALVATORE	The Bell Telephone Company of Pennsylvania
1920	GERETLE GTUSTAV CARP H	The Bell Telephone Company of Pennsylvania

FINDINGS

3039 HARTVILLE ST

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1962	Capella Edw	The Bell Telephone Company of Pennsylvania
1954	CAPELLA EDW	The Bell Telephone Company of Pennsylvania

3040 HARTVILLE ST

Year	Uses	Source
2020	PAUL GAINEY	EDR Digital Archive
2017	JORGE AGRON	Cole Information
2014	SUZETTA ROSS	Cole Information
2010	HECTOR ORTEGA	Cole Information
2006	ORUPNARINERamna Ih	Haines Company, Unc.
2000	M WATTS	Cole Information
1995	OSWALD, THOMAS J	Cole Information
1993	OSWALD THOS J	The Bell Telephone Company of Pennsylvania
1972	OSWALD TOS J	The Bell Telephone Company of Pennsylvania
1967	DAVIS ROBT E	The Bell Telephone Company of Pennsylvania
1954	KEELER GEO H	The Bell Telephone Company of Pennsylvania
1950	GRIFFIN DONALD	The Bell Telephone Company of Pennsylvania

3041 HARTVILLE ST

Year	Uses	Source
2020	SONIA TORRES	EDR Digital Archive
2017	SONIA TORRES	Cole Information
2014	SONIA TORRES	Cole Information
2010	SONIA TORRES	Cole Information
2006	ROSARIO German	Haines Company, Unc.
2005	GERMAN ROSARIO	Cole Information
2001	PAUL SANTOS	Cole Information
2000	RAUL SANTOS	Cole Information

FINDINGS

Year	Uses	Source
1995	ROSARIO, GERMAN L	Cole Information
1993	HEGE THEODORA	The Bell Telephone Company of Pennsylvania
1992	HEGE, T	Cole Information
1982	HEGE THEODORA	The Bell Telephone Company of Pennsylvania
1977	HEGETHEODORA	The Bell Telephone Company of Pennsylvania
1972	HEGE THEODORA	The Bell Telephone Company of Pennsylvania
1967	HEGE THEODORA	The Bell Telephone Company of Pennsylvania
1962	Hege Theodora	The Bell Telephone Company of Pennsylvania
1954	HEGE CHAS JR	The Bell Telephone Company of Pennsylvania

3042 HARTVILLE ST

Year	Uses	Source
2006	ORTIZ Victor	Haines Company, Unc.
2001	3043 3044 :NP	Cole Information
1995	SOLIS, R	Cole Information
1967	OLIVIERA JANE L MRS	The Bell Telephone Company of Pennsylvania

3043 HARTVILLE ST

Year	Uses	Source
2020	JESUS RIVERA	EDR Digital Archive
	MARIA RIVERA	EDR Digital Archive
	MARIA DEL CARMEN	EDR Digital Archive
2006	RIVERA Mana	Haines Company, Unc.
2005	MARIA RIVERA	Cole Information
1995	FLORES, JESUS R	Cole Information
1993	GRASMEDER MICHAEL	The Bell Telephone Company of Pennsylvania
1992	GRASMEDER, MICHAEL	Cole Information
1977	BOND A	The Bell Telephone Company of Pennsylvania
1954	HENDRICKSON GEO J	The Bell Telephone Company of Pennsylvania

FINDINGS

3044 HARTVILLE ST

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1946	KEELER ELSIE	The Bell Telephone Company of Pennsylvania
	LOHN WALTER	The Bell Telephone Company of Pennsylvania
1936	FULLMER ELIER	City Directory Inc., of Philadelphia
1920	EUKER WMN HOSIERY WKR H	The Bell Telephone Company of Pennsylvania

3045 HARTVILLE ST

Year	Uses	Source
2017	ALEXANDER SERRANO	Cole Information
2014	ESTEBAN SANTIAGO	Cole Information
2010	RICARDO RUIZ	Cole Information
2006	RUIZ Violets	Haines Company, Unc.
2001	TOMAS CORDERO	Cole Information
2000	TOMAS CORDERO	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1967	SMITH ALBERT J	The Bell Telephone Company of Pennsylvania
1962	Smith Albert J	The Bell Telephone Company of Pennsylvania
1954	BILTON ELIZABETH	The Bell Telephone Company of Pennsylvania
1950	BILTON ELIZABETH	The Bell Telephone Company of Pennsylvania
1920	COIILTEBR VIM 01K H	The Bell Telephone Company of Pennsylvania

3046 HARTVILLE ST

Year	Uses	Source
2020	SANDRA HERNANDEZ	EDR Digital Archive
	ANGEL FEBLES	EDR Digital Archive
	NANCLYN JOINER	EDR Digital Archive
	YESENIA HERNANDEZ	EDR Digital Archive
2017	SANDRA HERNANDEZ	Cole Information
2014	SANDRA HERNANDEZ	Cole Information

FINDINGS

Year	Uses	Source
2010	NANCLYN JOINER	Cole Information
2006	JODNER Sherwood	Haines Company, Unc.
	JOINER Nanclyn	Haines Company, Unc.
2005	NANCLYN JOINER	Cole Information
2001	NANCLYN JOINER	Cole Information
2000	S JODNER	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1993	MILLS GEO P	The Bell Telephone Company of Pennsylvania
1992	MILLS, GEORGE P	Cole Information
1982	MILLS GEO P	The Bell Telephone Company of Pennsylvania
1972	MILLS GEO P	The Bell Telephone Company of Pennsylvania
1967	MILLS GEO P	The Bell Telephone Company of Pennsylvania
1962	Mills Geo P	The Bell Telephone Company of Pennsylvania
1954	MILLS GEO P	The Bell Telephone Company of Pennsylvania
1920	BUCCINO LAO V II H	The Bell Telephone Company of Pennsylvania
	EVANS ALBERT MILLWKR H	The Bell Telephone Company of Pennsylvania

3047 HARTVILLE ST

Year	Uses	Source
2020	MARCIA LOPEZ	EDR Digital Archive
2017	FERDINAND DONTKNOW	Cole Information
2014	STEVEN GONZALEZ	Cole Information
2010	MARIA LOPEZ	Cole Information
2006	SLOPEZMaha	Haines Company, Unc.
2005	MARIA LOPEZ	Cole Information
2001	MARIA LOPEZ	Cole Information
2000	MARCIA LOPEZ	Cole Information
1995	MONTAS, JOHN F	Cole Information
1954	HECK KAY	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1920	BECKER WIN P MILLWKR IT H	The Bell Telephone Company of Pennsylvania

3048 HARTVILLE ST

Year	Uses	Source
2020	MICHAEL CLARK	EDR Digital Archive
2017	MICHAEL CLARK	Cole Information
2014	MICHAEL CLARK	Cole Information
2010	MICHAEL CLARK	Cole Information
2006	CLARK Michael	Haines Company, Unc.
2005	DAVID FULLER	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1954	ROSSO D JOS	The Bell Telephone Company of Pennsylvania
1950	HUNT JOHN	The Bell Telephone Company of Pennsylvania
1920	HOOTEN ELIZABETH WID MICHAEL IC H	The Bell Telephone Company of Pennsylvania

3049 HARTVILLE ST

Year	Uses	Source
2020	CLEMENTE SOTO	EDR Digital Archive
2017	IVONNE JIMENEZ	Cole Information
2014	IVONNE JIMENEZ	Cole Information
2010	WAYEL ZENALBIDIN	Cole Information
2006	SZENALBIDIN Wayel	Haines Company, Unc.
2005	PHILLIP PRICE	Cole Information
2001	3050 3051 3052 NP	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1982	CASSADY ANNA MAE	The Bell Telephone Company of Pennsylvania
1977	CASSADY ANNA MAE	The Bell Telephone Company of Pennsylvania
1972	DAVIS ELLA MRS	The Bell Telephone Company of Pennsylvania
1967	DAVIS ELLA MRS	The Bell Telephone Company of Pennsylvania

FINDINGS

3050 HARTVILLE ST

Year	Uses	Source
2017	LANEE WHITNEY	Cole Information
2014	WHITNEY AUSTIN	Cole Information
2010	JUSTINE RAMBO	Cole Information
2006	ANDREWS Juan	Haines Company, Unc.
1995	OCCUPANT UNKNOWNN	Cole Information
1993	BOYLAN JAS TIMOTHY	The Bell Telephone Company of Pennsylvania
1946	GRIFFIN HARRY W	The Bell Telephone Company of Pennsylvania
1936	FT HARRY BEET WKRR	City Directory Inc., of Philadelphia

3051 HARTVILLE ST

Year	Uses	Source
2020	IDETTE GOMEZ	EDR Digital Archive
	GERONIMO SOUZA	EDR Digital Archive
2017	GERONIMO SOUZA	Cole Information
2014	GERONIMO SOUZA	Cole Information
2010	AMANDA SOUZA	Cole Information
2006	OSOUZAJuan	Haines Company, Unc.
2005	JUAN SOUZA	Cole Information
2000	JUAN SOUZA	Cole Information
1995	MERKEL, E	Cole Information
1993	MERKEL ELIZABETH	The Bell Telephone Company of Pennsylvania
1992	MERKEL, E	Cole Information
1982	MERKEL ADAM	The Bell Telephone Company of Pennsylvania
1972	MERKEL A	The Bell Telephone Company of Pennsylvania
1967	MERKEL ADAM	The Bell Telephone Company of Pennsylvania
1962	Merkel Adam	The Bell Telephone Company of Pennsylvania
1954	MERKEL ADAM	The Bell Telephone Company of Pennsylvania
1950	MERTEL ADAM	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1920	SHACKLETON BENJ M HC	The Bell Telephone Company of Pennsylvania

3052 HARTVILLE ST

Year	Uses	Source
2020	LILY RODRIGUEZ	EDR Digital Archive
2017	JOSE OSORIO	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	ARAMILDA LOVANO	Cole Information
2006	QUIMBY Charles	Haines Company, Unc.
2000	SHARON JOYCE	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1962	Maronski Chas	The Bell Telephone Company of Pennsylvania
1954	BARNDT MABEL MRS	The Bell Telephone Company of Pennsylvania
	ROBINSON JOAN	The Bell Telephone Company of Pennsylvania

3053 HARTVILLE ST

Year	Uses	Source
2020	JOSE MARTINEZ	EDR Digital Archive
	ELISA MARTINEZ	EDR Digital Archive
	MARIA VEGA	EDR Digital Archive
	CARMEN MARTINEZ	EDR Digital Archive
	TERRENCE JEFFERIES	EDR Digital Archive
2017	JOSE VEGA	Cole Information
2014	JOSE VEGA	Cole Information
2010	JOSE MARTINEZ	Cole Information
2006	MARTINEZ Carmen	Haines Company, Unc.
2005	CARMEN MARTINEZ	Cole Information
2001	CARMEN D MARTNEZ	Cole Information
2000	CARMEN MARTINEZ	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1993	KALBFELL ANNA	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1992	KALBFELL, ANNA	Cole Information
1982	KALBFELL ANNA	The Bell Telephone Company of Pennsylvania
1972	KALBLELL ANNA	The Bell Telephone Company of Pennsylvania
1954	HERBIG HARRY B	The Bell Telephone Company of Pennsylvania

3054 HARTVILLE ST

Year	Uses	Source
2020	MINERVA RUIZ	EDR Digital Archive
	MIGUEL COLON	EDR Digital Archive
2017	MIGUEL COLON	Cole Information
2014	MIGUEL COLON	Cole Information
2010	BRANDON APONTE	Cole Information
2006	GERSTENBACHER	Haines Company, Unc.
	Francis	Haines Company, Unc.
2005	J FRANCIS	Cole Information
2001	E GERSTENBACHER	Cole Information
2000	ELEANOR GERSTENBACHER	Cole Information
1995	GERSTENBACHER, E	Cole Information
1993	GERSTENBACHER ELEANORE	The Bell Telephone Company of Pennsylvania
1992	GERSTENBACHER, E	Cole Information
1982	GERSTENBACHER ELEANORE	The Bell Telephone Company of Pennsylvania
1977	ESTEAFLBCERELEBAORE	The Bell Telephone Company of Pennsylvania
1972	GERSTENBACHER ELEANORE	The Bell Telephone Company of Pennsylvania
1967	GERSTENBACHER ELEANORE	The Bell Telephone Company of Pennsylvania
1962	Gerstenbacher Eleanore	The Bell Telephone Company of Pennsylvania
1954	BRANINIGAN MARY	The Bell Telephone Company of Pennsylvania
1936	RIBBLA JOHN A (ANNA N) LABH	City Directory Inc., of Philadelphia
1920	FREY HAARRY LI MUSICIAN HA H	The Bell Telephone Company of Pennsylvania

FINDINGS

3055 HARTVILLE ST

Year	Uses	Source
2020	IVONNE JIMENEZ	EDR Digital Archive
2017	ANTHONY CALIZ	Cole Information
2014	AMARILIS DOMINGUEZ	Cole Information
2010	CARMEN CADIZ	Cole Information
2006	MORALES Luis	Haines Company, Unc.
2005	ALBERTO TORRES	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1962	Hale Elizabeth	The Bell Telephone Company of Pennsylvania

3057 HARTVILLE ST

Year	Uses	Source
2020	LEONARDO VASQUEZ	EDR Digital Archive
	AMANDA VASQUEZ	EDR Digital Archive
	CHARLES NELLIGAN	EDR Digital Archive
2017	CHARLES NELLIGAN	Cole Information
2014	LEONARDO VASQUEZ	Cole Information
2010	CHARLES NELLIGAN	Cole Information
2006	0 NELLIGAN Charles	Haines Company, Unc.
2005	CHARLES NELLIGAN	Cole Information
1995	NELLIGAN, CHARLES A	Cole Information
1993	NE BLIGAN CHAS A	The Bell Telephone Company of Pennsylvania
1992	NELLIGAN, CHRLES A	Cole Information
1982	NELLIGAN CHAS A	The Bell Telephone Company of Pennsylvania
1972	NELLIGAN CHAS A	The Bell Telephone Company of Pennsylvania
1967	NELLIGAN CHAS A	The Bell Telephone Company of Pennsylvania
1962	Nelligan Chas A	The Bell Telephone Company of Pennsylvania
1954	NELLIGAN CHAS A	The Bell Telephone Company of Pennsylvania
1920	MEREOWN WMS J CONDTR H	The Bell Telephone Company of Pennsylvania

FINDINGS

INDIAN AVE

532 INDIAN AVE

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia

INDIANA

526 INDIANA

Year	Uses	Source
1936	C EDEUND K (STUSENA) DROG GILTR	City Directory Inc., of Philadelphia
1930	FISHER EDMUND K DRUGS	R. L. Polk & Co. of Philadelphia
1925	FISHER EDMUND K DRUGS	R. L. Polk & Company of Philadelphia
	FISHER EDMUND K DRUGS	R. L. Polk & Company of Philadelphia

528 INDIANA

Year	Uses	Source
1930	MAWHINNEY HOWARD	R. L. Polk & Co. of Philadelphia
1925	HANCOCK FRANK A DRIVER R	R. L. Polk & Company of Philadelphia

530 INDIANA

Year	Uses	Source
1930	MARSHALL JAS	R. L. Polk & Co. of Philadelphia
1925	MARSHALL JAS KNITTER H	R. L. Polk & Company of Philadelphia
1920	STEINBAKER JOB LAB H	The Bell Telephone Company of Pennsylvania
	STRETA HARRY COZIDTR H	The Bell Telephone Company of Pennsylvania

531 INDIANA

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	FITZPATRICK HANNAH GRO	R. L. Polk & Co. of Philadelphia
1925	FITZPATRICK HANNAH GRO	R. L. Polk & Company of Philadelphia
	FITZPATRICK HANNAH GRO	R. L. Polk & Company of Philadelphia
1920	FITZPATRICK GEE USN H	The Bell Telephone Company of Pennsylvania

FINDINGS

532 INDIANA

Year	Uses	Source
1930	MAWHINNEY THOS J	R. L. Polk & Co. of Philadelphia
1925	MAWHINNEY HOWARD J DRIVER R	R. L. Polk & Company of Philadelphia
	MAWHINNEY THOS J DRIVER H	R. L. Polk & Company of Philadelphia
	MAWHINNEY THOS J JR DRIVER R	R. L. Polk & Company of Philadelphia

533 INDIANA

Year	Uses	Source
1930	BRYAN SAML	R. L. Polk & Co. of Philadelphia
1925	CARRAGHER FRANCIS DRIVER R	R. L. Polk & Company of Philadelphia
1920	SARALO WID H	The Bell Telephone Company of Pennsylvania

534 INDIANA

Year	Uses	Source
1930	HUGHES JOHN P	R. L. Polk & Co. of Philadelphia
1925	SYKES WM S ENG R	R. L. Polk & Company of Philadelphia
	WEST FRANK MTRMN H	R. L. Polk & Company of Philadelphia
1920	SYKES WIN S ENGINEER H	The Bell Telephone Company of Pennsylvania
	WEST FRANK MOBS-MAN H	The Bell Telephone Company of Pennsylvania

537 INDIANA

Year	Uses	Source
1925	JANEFSKY LOUIS SHOEMKR	R. L. Polk & Company of Philadelphia
	JANEFSKY LOUIS SHOEMKR	R. L. Polk & Company of Philadelphia
	JANEFSKY ROBT CLK R	R. L. Polk & Company of Philadelphia

541 INDIANA

Year	Uses	Source
1930	CAMPBELL JAS J CIGARS	R. L. Polk & Co. of Philadelphia
1920	GLEADIKILL INC CIGARS	The Bell Telephone Company of Pennsylvania

542 INDIANA

Year	Uses	Source
1930	TRAY MICHL	R. L. Polk & Co. of Philadelphia

Year	Uses	Source
1925	CRISP KATH MRS H	R. L. Polk & Company of Philadelphia
1920	EXAM -LAS ISIB LIS H	The Bell Telephone Company of Pennsylvania

543 INDIANA

Year	Uses	Source
1930	ZITNER SAML CONFR	R. L. Polk & Co. of Philadelphia
1925	KANE JOS MEATS	R. L. Polk & Company of Philadelphia
	KANE JOS MEATS	R. L. Polk & Company of Philadelphia
1920	T-CLORIATIAN JR MEAT	The Bell Telephone Company of Pennsylvania
	DEMPEWOIF LOS WEAVER H	The Bell Telephone Company of Pennsylvania

544 INDIANA

Year	Uses	Source
1930	KALINSKI MICHL	R. L. Polk & Co. of Philadelphia

545 INDIANA

Year	Uses	Source
1936	KNOCHEL FILIZ (WID HENRY)H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1930	KNOCHAL ELIZ MRS	R. L. Polk & Co. of Philadelphia
1925	KLINE CHAS PIPEFTR R	R. L. Polk & Company of Philadelphia
	KNOCHEL ELIZ (WID HENRY) H	R. L. Polk & Company of Philadelphia
	MYERS EDW MACH R	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania
	H	The Bell Telephone Company of Pennsylvania

546 INDIANA

Year	Uses	Source
1930	KANE MARY MRS	R. L. Polk & Co. of Philadelphia
1925	KANE MARY (WID JOHN) H	R. L. Polk & Company of Philadelphia

FINDINGS

547 INDIANA

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1930	COOK MARION	R. L. Polk & Co. of Philadelphia
1925	SCHICKLING WALTER DYER R	R. L. Polk & Company of Philadelphia
1920	COOK JNO HATCHER H	The Bell Telephone Company of Pennsylvania
	COOK MARIO DYER H	The Bell Telephone Company of Pennsylvania

548 INDIANA

Year	Uses	Source
1930	IBACH MILTON	R. L. Polk & Co. of Philadelphia
1925	VAN ZANT ELMER MTRMN H	R. L. Polk & Company of Philadelphia

549 INDIANA

Year	Uses	Source
1930	HAMAN GEO	R. L. Polk & Co. of Philadelphia
1925	HAMAN GEO SAWMKR H	R. L. Polk & Company of Philadelphia

550 INDIANA

Year	Uses	Source
1936	HETFIELD NM M (ELSIE) GREH	City Directory Inc., of Philadelphia
1930	HETHERINGTON WM GRO	R. L. Polk & Co. of Philadelphia
1925	HETHERINGTON WM GRO	R. L. Polk & Company of Philadelphia
	HETHERINGTON WM GRO	R. L. Polk & Company of Philadelphia

551 INDIANA

Year	Uses	Source
1936	OSIMSHAW ALBERT (ISABELLA) EACH	City Directory Inc., of Philadelphia
1930	JOHNSON JAS	R. L. Polk & Co. of Philadelphia
1925	GRIMSHAW ALBERT MACH R	R. L. Polk & Company of Philadelphia
	JOHNSON JAS MILLWRT H	R. L. Polk & Company of Philadelphia
1920	HETFIELD -WIN BRAUSSSKR H	The Bell Telephone Company of Pennsylvania

FINDINGS

553 INDIANA

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1930	HOFFMAN FRANK I	R. L. Polk & Co. of Philadelphia
1925	HOFFMAN FRANK H STAMPMKR H	R. L. Polk & Company of Philadelphia
1920	HOFFMAN FRAIIK I STASPINPKR H	The Bell Telephone Company of Pennsylvania

555 INDIANA

Year	Uses	Source
1930	GAINES THOS F	R. L. Polk & Co. of Philadelphia
1925	GAINES THOS F CLK H	R. L. Polk & Company of Philadelphia
1920	GIBSOIIR ROBT BRKMANN H	The Bell Telephone Company of Pennsylvania

600 INDIANA

Year	Uses	Source
1930	DOTT HARRY H	R. L. Polk & Co. of Philadelphia
1925	DOTT ANNA MRS H	R. L. Polk & Company of Philadelphia
	DOTT ANNA MRS H	R. L. Polk & Company of Philadelphia
1920	TANNIN THEA PCYMSTR H	The Bell Telephone Company of Pennsylvania

602 INDIANA

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	CONNER AGNES (WID JOHN H)H	City Directory Inc., of Philadelphia
1930	CONNOR AGNES MRS	R. L. Polk & Co. of Philadelphia
1925	CONNOR JOHN B CARP R	R. L. Polk & Company of Philadelphia
1920	COR03REO JANO B CARP H	The Bell Telephone Company of Pennsylvania

604 INDIANA

Year	Uses	Source
1936	FLECK WA F (FLORENCE) SHIPPER H	City Directory Inc., of Philadelphia
1930	HECK WM F	R. L. Polk & Co. of Philadelphia
1925	HECK WM SHIPPER H	R. L. Polk & Company of Philadelphia
1920	HAYWOOD CHSAS BOOKKPR H	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1920	HAYWOOD CLSSSS N CLK H	The Bell Telephone Company of Pennsylvania

606 INDIANA

Year	Uses	Source
1930	HEINZ STANLEY	R. L. Polk & Co. of Philadelphia
1920	BREUNIUGER) HOWARD A KNITTER H	The Bell Telephone Company of Pennsylvania
	CLOTISIER HARRY A CONDTR H	The Bell Telephone Company of Pennsylvania

608 INDIANA

Year	Uses	Source
1930	LIERMAN IDA MRS	R. L. Polk & Co. of Philadelphia
1920	HILL JIAS B JR GLISSSCTR H	The Bell Telephone Company of Pennsylvania
	HILL -KASTE WVID JSAB B H	The Bell Telephone Company of Pennsylvania

610 INDIANA

Year	Uses	Source
1930	HUNTBACH MAURICE H	R. L. Polk & Co. of Philadelphia
1925	HUNTBACH MAURICE H WHOL CONFR	R. L. Polk & Company of Philadelphia

612 INDIANA

Year	Uses	Source
1930	CAMPBELL CHAS	R. L. Polk & Co. of Philadelphia
1925	CAMPBELL CATH R	R. L. Polk & Company of Philadelphia

614 INDIANA

Year	Uses	Source
1930	BOOTH EMMA MRS	R. L. Polk & Co. of Philadelphia
1925	GILBERT CLARENCE B MARINER H	R. L. Polk & Company of Philadelphia
1920	EDMUND MILLLWRT HA H	The Bell Telephone Company of Pennsylvania

616 INDIANA

Year	Uses	Source
1930	HOLCROFT EDW	R. L. Polk & Co. of Philadelphia

Year	Uses	Source
1925	COUSINS WARREN PNTR H	R. L. Polk & Company of Philadelphia
	COYLE WM J R	R. L. Polk & Company of Philadelphia
	MARSHALL THOS METALWKR R	R. L. Polk & Company of Philadelphia
	SMITH EDW R	R. L. Polk & Company of Philadelphia

620 INDIANA

Year	Uses	Source
1930	GALLECHER J & CO PNTRS	R. L. Polk & Co. of Philadelphia
	GALLECHER ANDREW J	R. L. Polk & Co. of Philadelphia
1925	GALLECHER ANDREW J MACH H	R. L. Polk & Company of Philadelphia
	GALLECHER CHAS PRESSER R	R. L. Polk & Company of Philadelphia
	GALLECHER FRANK MACH R	R. L. Polk & Company of Philadelphia
	GALLECHER JAS J PNTR R	R. L. Polk & Company of Philadelphia
	GALLECHER PETER PNTR R	R. L. Polk & Company of Philadelphia
	GREENWOOD HAROLD TEXTILE WKR R	R. L. Polk & Company of Philadelphia
	TURNER CHAS KNITTER R	R. L. Polk & Company of Philadelphia
1920	TWOIXIG DENNIS -OLIOEMKR BIH	The Bell Telephone Company of Pennsylvania

622 INDIANA

Year	Uses	Source
1936	WE H CLERGYMIN	City Directory Inc., of Philadelphia
1930	REEVES WM H REV	R. L. Polk & Co. of Philadelphia
1925	CRAWFORD ROBT H REV H	R. L. Polk & Company of Philadelphia
1920	FERGUTSON WIN A REV IT H	The Bell Telephone Company of Pennsylvania

624 INDIANA

Year	Uses	Source
1930	VACANT	R. L. Polk & Co. of Philadelphia

626 INDIANA

Year	Uses	Source
1930	HOFFMAN WESLEY W	R. L. Polk & Co. of Philadelphia
1925	HOFFMAN EDWIN L (HOFFMAN CYCLE CO) H	R. L. Polk & Company of Philadelphia

Year	Uses	Source
1925	HOFFMAN WESLEY W CLK R	R. L. Polk & Company of Philadelphia

628 INDIANA

Year	Uses	Source
1954	HOWARD ELIZABETH MRS	The Bell Telephone Company of Pennsylvania
1930	CLEGG JENNIE MRS	R. L. Polk & Co. of Philadelphia
1925	CLEGG JENNIE (WID ALF) H	R. L. Polk & Company of Philadelphia
	CLEGG THOS MUSICIAN R	R. L. Polk & Company of Philadelphia

630 INDIANA

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1930	KEESEY ANNA MRS	R. L. Polk & Co. of Philadelphia

632 INDIANA

Year	Uses	Source
1930	KOTTCAMP EDW C PHYS	R. L. Polk & Co. of Philadelphia
1925	KOTTCAMP EDW C PHYS	R. L. Polk & Company of Philadelphia
	KOTTCAMP EDW C PHYS	R. L. Polk & Company of Philadelphia
1920	HOTTEAINP BOW C PHYS	The Bell Telephone Company of Pennsylvania

634 INDIANA

Year	Uses	Source
1930	MITCHELL MARY C MLNR	R. L. Polk & Co. of Philadelphia
1925	MASTERSON WALTER E SEC H	R. L. Polk & Company of Philadelphia
	MITCHELL MARY C MLNR	R. L. Polk & Company of Philadelphia
	MITCHELL MARY C MLNR	R. L. Polk & Company of Philadelphia
1920	WICALING BERNARD N DENTIST	The Bell Telephone Company of Pennsylvania

636 INDIANA

Year	Uses	Source
1930	KLEINSTUBER WM O PHYS	R. L. Polk & Co. of Philadelphia
	STEELMAN BLANCH NURSE	R. L. Polk & Co. of Philadelphia
1925	KLEINSTUHER WM O PHYS	R. L. Polk & Company of Philadelphia

Year	Uses	Source
1925	SPENCE RICHD W BUYER H	R. L. Polk & Company of Philadelphia

638 INDIANA

Year	Uses	Source
1925	UNGERER GEO L MACH H	R. L. Polk & Company of Philadelphia

640 INDIANA

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
1930	BAUMANN FRANK D PHYS	R. L. Polk & Co. of Philadelphia
1925	BAUMANN FRANK D PHYS	R. L. Polk & Company of Philadelphia
	BAUMANN FRANK D PHYS	R. L. Polk & Company of Philadelphia

642 INDIANA

Year	Uses	Source
1930	BAECKER WM	R. L. Polk & Co. of Philadelphia
1925	BAECKER WM H	R. L. Polk & Company of Philadelphia

644 INDIANA

Year	Uses	Source
1930	MILLER JOS	R. L. Polk & Co. of Philadelphia
1925	CAMPBELL MARY R	R. L. Polk & Company of Philadelphia
	MAX CHAS CARP R	R. L. Polk & Company of Philadelphia
	MILLER JOS WEAVER H	R. L. Polk & Company of Philadelphia
	SMALL WM N ACCT R	R. L. Polk & Company of Philadelphia
1920	EATEKOR WM H	The Bell Telephone Company of Pennsylvania

648 INDIANA

Year	Uses	Source
1925	TWOHIG DENIS SHOEMKR	R. L. Polk & Company of Philadelphia

INDIANA AVE

526 INDIANA AVE

Year	Uses	Source
1962	McGarvey Mary ice crm	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1954	TEGGE0E DRUGS	The Bell Telephone Company of Pennsylvania
1950	TAAGE O EUGS	The Bell Telephone Company of Pennsylvania
1946	TEGGE (R) E DR LI JS UR	The Bell Telephone Company of Pennsylvania
1920	FISHER EDWIN K DRUGGIST H	The Bell Telephone Company of Pennsylvania

528 INDIANA AVE

Year	Uses	Source
2006	TRAVERASRicardo	Haines Company, Unc.
1962	Broadbent Agnes	The Bell Telephone Company of Pennsylvania
1950	WALTERS H MRS	The Bell Telephone Company of Pennsylvania
1946	WALTERS H MRS	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia

530 INDIANA AVE

Year	Uses	Source
2006	KINBACK Frank	Haines Company, Unc.
1993	KINBACK CAROL	The Bell Telephone Company of Pennsylvania
1982	KINBACK FRANK	The Bell Telephone Company of Pennsylvania
1972	PAWLOWSKI JOS C	The Bell Telephone Company of Pennsylvania
1962	Marshall Emma	The Bell Telephone Company of Pennsylvania
1954	MARSHALL EMMA	The Bell Telephone Company of Pennsylvania
1950	MARSHALL EMMA	The Bell Telephone Company of Pennsylvania
1936	MARSHALL KNITTERR	City Directory Inc., of Philadelphia
	PARKIN ALBERT FOEMENR	City Directory Inc., of Philadelphia
	REINTS1BARBARY PL	City Directory Inc., of Philadelphia

FINDINGS

531 INDIANA AVE

Year	*Uses*	*Source*
2006	VIZCAYA Elta n	Haines Company, Unc.
1993	AGUILA ROMUA	The Bell Telephone Company of Pennsylvania
1982	HOFFMAN A M	The Bell Telephone Company of Pennsylvania
1967	BECKMAN ALEX MRS	The Bell Telephone Company of Pennsylvania
	OUZOUNIAN MINAS	The Bell Telephone Company of Pennsylvania
1962	Ouzounian Minas	The Bell Telephone Company of Pennsylvania
1950	LINDSEY ARTHUR C	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	SCHROEDER EDITHR	City Directory Inc., of Philadelphia
1920	FITZPATRICK LJSO GROCER	The Bell Telephone Company of Pennsylvania
	FITZPATRICK WN UISA H	The Bell Telephone Company of Pennsylvania

532 INDIANA AVE

Year	*Uses*	*Source*
2006	RODRIGUEZ Marilyn	Haines Company, Unc.
1993	METHLIE M	The Bell Telephone Company of Pennsylvania
1982	METHLIE MARY C MRS	The Bell Telephone Company of Pennsylvania
1972	METHLIE KATHY	The Bell Telephone Company of Pennsylvania
	METHLIE MARY C MRS	The Bell Telephone Company of Pennsylvania
1967	METHLIE MARY C MRS	The Bell Telephone Company of Pennsylvania
1962	Methlie Mary C Mrs	The Bell Telephone Company of Pennsylvania
1954	METHILE JUSTUS L	The Bell Telephone Company of Pennsylvania
1950	HOEY DOROTHY F	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1946	HOEY DOROTHY F	The Bell Telephone Company of Pennsylvania
1936	MAWHINNEY THOS J JIN (FLORENCE) GUARD	City Directory Inc., of Philadelphia
1920	MAWBY HOWARD I USN H	The Bell Telephone Company of Pennsylvania
	MAWH2MMEY THOS J JR DRIVER H	The Bell Telephone Company of Pennsylvania

533 INDIANA AVE

Year	Uses	Source
1936	BRYAN SAAL JUNK R	City Directory Inc., of Philadelphia

534 INDIANA AVE

Year	Uses	Source
2006	JENSEN Frank	Haines Company, Unc.
1950	CARRAGHER ELIZABETH	The Bell Telephone Company of Pennsylvania
1936	CAOTHR	City Directory Inc., of Philadelphia
	JEFFERYR	City Directory Inc., of Philadelphia
	MARIE OPR R	City Directory Inc., of Philadelphia
	ALLEN THOS R	City Directory Inc., of Philadelphia
	BARREN WA (MARIE)H	City Directory Inc., of Philadelphia

536 INDIANA AVE

Year	Uses	Source
2001	MARDENE AMADOR	Cole Information
1977	HERB SAUTOSERVRCE	The Bell Telephone Company of Pennsylvania
1967	HERB S AUTO SERV	The Bell Telephone Company of Pennsylvania

541 INDIANA AVE

Year	Uses	Source
1982	UNI VEND INC	The Bell Telephone Company of Pennsylvania
1972	GIANNI ROBT A INC	The Bell Telephone Company of Pennsylvania
	RIEBEL ROBT	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1967	GIANNI ROBT A INC	The Bell Telephone Company of Pennsylvania
	MCKEOWN THOS H	The Bell Telephone Company of Pennsylvania
1962	Gianni Robt A	The Bell Telephone Company of Pennsylvania
	Hall Adeline E Mrs	The Bell Telephone Company of Pennsylvania
	Torpey Norman	The Bell Telephone Company of Pennsylvania
1954	CARLIN RICHD D	The Bell Telephone Company of Pennsylvania
	GIANNI ROBT A	The Bell Telephone Company of Pennsylvania
1950	GIMM 0ll AOIITH	The Bell Telephone Company of Pennsylvania
1936	CAMPBELL JAS J BLANCHE) CIGARS	City Directory Inc., of Philadelphia
	CAMPBELL JAS J BLANCHE) CIGARS	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	GLEADALL JOHN DRY GDS	R. L. Polk & Company of Philadelphia
	GLEADALL JOHN DRY GDS	R. L. Polk & Company of Philadelphia
1920	FPUEBMAN PNS T PACKER H	The Bell Telephone Company of Pennsylvania

542 INDIANA AVE

Year	Uses	Source
2006	DESTRA Joseph	Haines Company, Unc.
2001	CARISA TURNER	Cole Information
1993	RAINIER CHAS H	The Bell Telephone Company of Pennsylvania
1982	RAINIER CHAS H	The Bell Telephone Company of Pennsylvania
1972	RAINIER CHAS H	The Bell Telephone Company of Pennsylvania
1967	RAINIER CHAS H	The Bell Telephone Company of Pennsylvania
1962	Rainier Chas H	The Bell Telephone Company of Pennsylvania
1954	MACTNTYRE RUTH H	The Bell Telephone Company of Pennsylvania
1920	PATK CHAUFFEUR H	The Bell Telephone Company of Pennsylvania

FINDINGS

543 INDIANA AVE

Year	Uses	Source
1920	WHITE FRANK PAPERHNGR	The Bell Telephone Company of Pennsylvania

544 INDIANA AVE

Year	Uses	Source
2006	VALENTIN Guadalupe	Haines Company, Unc.
1993	HOFF CAS	The Bell Telephone Company of Pennsylvania
1972	SEGALINE MAGDALENA C	The Bell Telephone Company of Pennsylvania

545 INDIANA AVE

Year	Uses	Source
2006	TAGGART Virgieia	Haines Company, Unc.
2001	JAMES M DILLIPLANA	Cole Information
1993	TWIST J	The Bell Telephone Company of Pennsylvania
1946	FANNING HARRY JR	The Bell Telephone Company of Pennsylvania

546 INDIANA AVE

Year	Uses	Source
2006	ROMERO Carlos	Haines Company, Unc.
	VALLEG	Haines Company, Unc.
2001	WALESKA MIRANDA	Cole Information
1962	Mieczkow ski Leo	The Bell Telephone Company of Pennsylvania
1954	MVIECZKOWSKL LEO	The Bell Telephone Company of Pennsylvania
1950	FANNING HARRY JR	The Bell Telephone Company of Pennsylvania

547 INDIANA AVE

Year	Uses	Source
2006	RODRIGUEZ Felix	Haines Company, Unc.
2001	548 550 NP	Cole Information
1993	CARCIFI ALBERT	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1982	CARCIFI ALBERT	The Bell Telephone Company of Pennsylvania
1977	CARCIFIALBERT	The Bell Telephone Company of Pennsylvania
1972	CARCIFI ALBERT	The Bell Telephone Company of Pennsylvania
1967	CARCIFI ALBERT	The Bell Telephone Company of Pennsylvania
1962	Carcifi Albert	The Bell Telephone Company of Pennsylvania
1954	CARCIFI ALBERT	The Bell Telephone Company of Pennsylvania
1920	SCHICKLING WALTER DYER IH	The Bell Telephone Company of Pennsylvania

548 INDIANA AVE

Year	Uses	Source
1977	RN NSEM	The Bell Telephone Company of Pennsylvania
1972	TRETINA JOHN P	The Bell Telephone Company of Pennsylvania
1967	TRETINA JOHN P	The Bell Telephone Company of Pennsylvania
1962	Tretina John P	The Bell Telephone Company of Pennsylvania
1954	DELPINO GABRIEL	The Bell Telephone Company of Pennsylvania
1950	SHIPLEY RUSSELL	The Bell Telephone Company of Pennsylvania
1946	OILMAN GOIDIE MRS	The Bell Telephone Company of Pennsylvania
1936	IT NARYR	City Directory Inc., of Philadelphia
	C WE (MARY) WEAVER CHARLES B COCHRENE H	City Directory Inc., of Philadelphia
	C WEN JRR	City Directory Inc., of Philadelphia

549 INDIANA AVE

Year	Uses	Source
2006	VEGA Madeline	Haines Company, Unc.
1967	SHAW JAS H	The Bell Telephone Company of Pennsylvania
1962	Shaw Jas H	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1954	HAMAN ELLEN MRS	The Bell Telephone Company of Pennsylvania
1950	HAMAN ELLEN MRS	The Bell Telephone Company of Pennsylvania
1920	HAMAN GEO SEWMKR H	The Bell Telephone Company of Pennsylvania

550 INDIANA AVE

Year	Uses	Source
2006	JONESMichael	Haines Company, Unc.
1993	DION V	The Bell Telephone Company of Pennsylvania
1982	DIXON V	The Bell Telephone Company of Pennsylvania
1977	DIXONV	The Bell Telephone Company of Pennsylvania
1967	HETHERINGTON WM	The Bell Telephone Company of Pennsylvania
1962	Hetherington Wm	The Bell Telephone Company of Pennsylvania
1954	HETHERINGLON WO	The Bell Telephone Company of Pennsylvania
1950	RETHERLNGTON WM	The Bell Telephone Company of Pennsylvania
1946	HETHERINGTON WM	The Bell Telephone Company of Pennsylvania
1920	CRISP GEE W HAULING	The Bell Telephone Company of Pennsylvania

551 INDIANA AVE

Year	Uses	Source
2006	SIENKO Peaer	Haines Company, Unc.
	YOUNG Michelle R	Haines Company, Unc.
1967	GRIMSHAW ALBERT	The Bell Telephone Company of Pennsylvania
1962	Grimshaw Albert	The Bell Telephone Company of Pennsylvania
1954	GRIMSHAW ALBERT	The Bell Telephone Company of Pennsylvania
1950	GRIMSHAW ALBERT	The Bell Telephone Company of Pennsylvania
1946	GRIMSHAW ALBERT	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1936	Il JAS (ANNIE) WEAVERH	City Directory Inc., of Philadelphia
1920	JOHNSON E TREAXC PUBLIC COLLECTION AGENCY H	The Bell Telephone Company of Pennsylvania
	JOHNSONR JOE XNLLLWRT H	The Bell Telephone Company of Pennsylvania

553 INDIANA AVE

Year	Uses	Source
2006	SANTIAGO Jesus	Haines Company, Unc.
2001	DONALD J HADFIELD	Cole Information
1993	HADFIELD DONALD J	The Bell Telephone Company of Pennsylvania
1982	HADFIELD DONALD J	The Bell Telephone Company of Pennsylvania
1977	HADFIELDDONALDJ	The Bell Telephone Company of Pennsylvania
1972	HOFFMAN MARY MRS	The Bell Telephone Company of Pennsylvania
1967	HOFFMAN MARY MRS	The Bell Telephone Company of Pennsylvania
1962	Hoffman Mary Mrs	The Bell Telephone Company of Pennsylvania
1954	HOFFMAN MARY MRS	The Bell Telephone Company of Pennsylvania
1950	HOFFMAN MARY MRS	The Bell Telephone Company of Pennsylvania

555 INDIANA AVE

Year	Uses	Source
1993	PARRISH TRACEY	The Bell Telephone Company of Pennsylvania
1972	VOLZ RICHD C	The Bell Telephone Company of Pennsylvania
1967	VOLZ RICHD C	The Bell Telephone Company of Pennsylvania
1962	Grzybow ski Alex C	The Bell Telephone Company of Pennsylvania
1954	DONNELLY MARY MRS	The Bell Telephone Company of Pennsylvania
1950	DONNELLY MARY MRS	The Bell Telephone Company of Pennsylvania
1936	GAINES THOS F (ELLA) 01KH	City Directory Inc., of Philadelphia

Year	Uses	Source
1936	RUSSELL CARLISLE ST R	City Directory Inc., of Philadelphia
	FYNNAWOOD RD R	City Directory Inc., of Philadelphia
	SHIELDS4MARGTR	City Directory Inc., of Philadelphia

600 INDIANA AVE

Year	Uses	Source
1972	MOHIL GEO F	The Bell Telephone Company of Pennsylvania
1967	MOHL GEO F	The Bell Telephone Company of Pennsylvania
1962	Mohl Geo F	The Bell Telephone Company of Pennsylvania
1954	HUASTON KENNETH R	The Bell Telephone Company of Pennsylvania
1936	DOTT HARRY (ANNA) COOPERH	City Directory Inc., of Philadelphia
1920	COR03REO P JOE REAMER H	The Bell Telephone Company of Pennsylvania

602 INDIANA AVE

Year	Uses	Source
2006	LOPEZ Isabel	Haines Company, Unc.
2001	604 NP	Cole Information
1993	MILLER RUSSELL E	The Bell Telephone Company of Pennsylvania
1982	MILLER RUSSELL E	The Bell Telephone Company of Pennsylvania
1972	HECK C A	The Bell Telephone Company of Pennsylvania
	SUTCLIFFE G A	The Bell Telephone Company of Pennsylvania
1967	HECK CATHERINE A	The Bell Telephone Company of Pennsylvania
	SUTCLIFFE GRACE A	The Bell Telephone Company of Pennsylvania
1962	English Elizabeth Mrs	The Bell Telephone Company of Pennsylvania
1954	CAMERON LAUOLHLIO	The Bell Telephone Company of Pennsylvania
1950	CAMERON LAUQHLIN	The Bell Telephone Company of Pennsylvania
1946	CAMERON LAUGLILLN	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1936	CAMERON LAEHLAN ELK R	City Directory Inc., of Philadelphia
1920	CAMERON LACHIAN WARPER	The Bell Telephone Company of Pennsylvania
	CAMERON MARGARET WID GAO H	The Bell Telephone Company of Pennsylvania
	CAMERON WIN RUGCTR H	The Bell Telephone Company of Pennsylvania
	DOTT ANNA H	The Bell Telephone Company of Pennsylvania
	DOTT ANNA H	The Bell Telephone Company of Pennsylvania

604 INDIANA AVE

Year	Uses	Source
2006	FLOCCOMark	Haines Company, Unc.
1972	MORSE FREDK L	The Bell Telephone Company of Pennsylvania
1962	Morse Fredk L	The Bell Telephone Company of Pennsylvania
1954	MORSE FREDK L	The Bell Telephone Company of Pennsylvania
1950	HECK WM F	The Bell Telephone Company of Pennsylvania
1946	HECK WMI F	The Bell Telephone Company of Pennsylvania

606 INDIANA AVE

Year	Uses	Source
2006	BIDWELL James	Haines Company, Unc.
	MORRISON EL	Haines Company, Unc.
2001	ALONZO WILSON	Cole Information
1982	CHASE M	The Bell Telephone Company of Pennsylvania
1972	MIGNONA NICHOLAS	The Bell Telephone Company of Pennsylvania
1967	PROZYAK JOHN	The Bell Telephone Company of Pennsylvania
1962	Prozyak John	The Bell Telephone Company of Pennsylvania
1950	HINTZ STANLEY	The Bell Telephone Company of Pennsylvania
1936	JUDGE JOHN (ANNA)H	City Directory Inc., of Philadelphia

FINDINGS

Year	Uses	Source
1925	HOUSEMAN JOS WEAVER H	R. L. Polk & Company of Philadelphia
1920	BREUNIUGER) LENA WID AUGUST H	The Bell Telephone Company of Pennsylvania

608 INDIANA AVE

Year	Uses	Source
2006	CANTWELL Crystal	Haines Company, Unc.
2001	610 NP	Cole Information
1993	ANDREWS JANE GAIL	The Bell Telephone Company of Pennsylvania
1982	ANDREWS MARY	The Bell Telephone Company of Pennsylvania
1977	CROSBYLCATHLEEN M	The Bell Telephone Company of Pennsylvania
1972	WILKE JOHN F	The Bell Telephone Company of Pennsylvania
1967	WILKE JOHN F	The Bell Telephone Company of Pennsylvania
1962	Wilke John F	The Bell Telephone Company of Pennsylvania
1936	HOFFMAN FLORENCE R	City Directory Inc., of Philadelphia
	NAUDAIR U EVELYN ART STUDENT R	City Directory Inc., of Philadelphia
1925	LAVAN WARREN R COLLR H	R. L. Polk & Company of Philadelphia

609 INDIANA AVE

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia

610 INDIANA AVE

Year	Uses	Source
2006	HALEY Dennis	Haines Company, Unc.
1977	HUNTBACHMAURJCE	The Bell Telephone Company of Pennsylvania
1972	HUNTBACH MAURICE	The Bell Telephone Company of Pennsylvania
1967	HUNTBACH MAURICE	The Bell Telephone Company of Pennsylvania
1962	Huntbach Maurice	The Bell Telephone Company of Pennsylvania
1954	HUNTBACB MAURICE	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1950	HUNTBACH MAURICE	The Bell Telephone Company of Pennsylvania
1946	HUNTHACH MAURICE	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	HUNT MAURICE H	City Directory Inc., of Philadelphia

612 INDIANA AVE

Year	Uses	Source
2006	LOPACINSKI Edward	Haines Company, Unc.
2001	E LOPACINOKI	Cole Information
1993	LOPACINSKI E	The Bell Telephone Company of Pennsylvania
1982	LOPACINSKI EDW	The Bell Telephone Company of Pennsylvania
1972	LOPACINSKI EDW	The Bell Telephone Company of Pennsylvania
1967	LOPACINSKI EDW	The Bell Telephone Company of Pennsylvania
1962	Visalli Nicholas J	The Bell Telephone Company of Pennsylvania
1954	VISALLI NICHOLAS J	The Bell Telephone Company of Pennsylvania
1950	MYERS NORMAN W JR	The Bell Telephone Company of Pennsylvania
1946	MALOON S J JR	The Bell Telephone Company of Pennsylvania
1936	CAMPBELL CATHR	City Directory Inc., of Philadelphia
	CATH CHAS CARRIERR	City Directory Inc., of Philadelphia
	CAMPBELL MARGT MLNRR	City Directory Inc., of Philadelphia
1920	SAUNDER ANNIE L WID JNO II	The Bell Telephone Company of Pennsylvania
	SAUNDERS JOE H HATTER	The Bell Telephone Company of Pennsylvania

614 INDIANA AVE

Year	Uses	Source
2006	POLIDOR Robert	Haines Company, Unc.
2001	616 620 NP	Cole Information
1977	COULSONJ	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1962	Elliott Wm J	The Bell Telephone Company of Pennsylvania
	Woodbury Albert W	The Bell Telephone Company of Pennsylvania
1954	CONDELLO JOHN L	The Bell Telephone Company of Pennsylvania
	SMITH LILLIAN M	The Bell Telephone Company of Pennsylvania
1950	CONDELLO JOHN L	The Bell Telephone Company of Pennsylvania
	HENDRICKS MILTON H	The Bell Telephone Company of Pennsylvania
1946	HEIIDRICKS MILTONH	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	Il M ESTHER CLK PHILA NATL BCNKR	City Directory Inc., of Philadelphia

616 INDIANA AVE

Year	Uses	Source
2006	ROSSJohn	Haines Company, Unc.
1972	SHURE FRED	The Bell Telephone Company of Pennsylvania
1967	FREER WALTER J JR	The Bell Telephone Company of Pennsylvania
	TROUT MARY E MRS	The Bell Telephone Company of Pennsylvania
1962	Freer Joan Mrs	The Bell Telephone Company of Pennsylvania
	Freer Walter J Jr	The Bell Telephone Company of Pennsylvania
	Trout Mary E Mrs	The Bell Telephone Company of Pennsylvania
1954	GILBERT C B	The Bell Telephone Company of Pennsylvania
	WACHENDORFER AUGUST J	The Bell Telephone Company of Pennsylvania
1950	GILBERT C B	The Bell Telephone Company of Pennsylvania
	WACHENDORFER AUGUST J	The Bell Telephone Company of Pennsylvania
1946	GILBERT C B	The Bell Telephone Company of Pennsylvania
1936	BARUACASTER ALBERTAR	City Directory Inc., of Philadelphia

FINDINGS

Year	Uses	Source
1936	ZOOM CHAS (EDITH) R	City Directory Inc., of Philadelphia

618 INDIANA AVE

Year	Uses	Source
1936	BARUACASTER AUG RORMINR	City Directory Inc., of Philadelphia

620 INDIANA AVE

Year	Uses	Source
2006	BARBER Harry	Haines Company, Unc.
1972	BARBER HARRY A	The Bell Telephone Company of Pennsylvania
1950	TOBIN WM J	The Bell Telephone Company of Pennsylvania
1946	RICE MAY MRS	The Bell Telephone Company of Pennsylvania
1936	MCCOFFRAY ANNAR	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1920	TWOIXIG --BEREMILALI SLIEMIKR HXH	The Bell Telephone Company of Pennsylvania

622 INDIANA AVE

Year	Uses	Source
2006	SANTOS SANCHEZ	Haines Company, Unc.
	Harold	Haines Company, Unc.
2001	MARY A PIETRAK	Cole Information
1962	Brasher Jas H Rev	The Bell Telephone Company of Pennsylvania
1954	CARTER HAROLD ST CLAIR REV	The Bell Telephone Company of Pennsylvania
1950	CARTER HAROLD ST CLAIR REV	The Bell Telephone Company of Pennsylvania
1946	CARTER HAROLD ST CLAIR REV	The Bell Telephone Company of Pennsylvania

624 INDIANA AVE

Year	Uses	Source
2006	No Current Listing	Haines Company, Unc.
2001	626 NP	Cole Information
1972	BILGER ALBERT	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia

626 INDIANA AVE

Year	Uses	Source
2006	RAAB Sharon	Haines Company, Unc.
1962	Schleyer Ella M	The Bell Telephone Company of Pennsylvania
1936	WOODS ARTH (THELMA)H	City Directory Inc., of Philadelphia

628 INDIANA AVE

Year	Uses	Source
1954	CALLAHAN FRANK	The Bell Telephone Company of Pennsylvania
	HOFFMAN HARRY R	The Bell Telephone Company of Pennsylvania
1950	BARRETT W SCOTT	The Bell Telephone Company of Pennsylvania
	HOFFMAN HARRY R	The Bell Telephone Company of Pennsylvania
1936	F EDA R	City Directory Inc., of Philadelphia
	CLEGG F FLORENCE OPRR	City Directory Inc., of Philadelphia
	CLEGG JENNIE (AD ALFRED) HPRH	City Directory Inc., of Philadelphia
	CLEGG THOMAS MUSICIANR	City Directory Inc., of Philadelphia

630 INDIANA AVE

Year	Uses	Source
2006	GALLAGHER	Haines Company, Unc.
	Law rence	Haines Company, Unc.
	MORROW Roben O	Haines Company, Unc.
2001	L GALLAGHER	Cole Information
1993	WOEHR RAY R	The Bell Telephone Company of Pennsylvania
1982	WOEHR RAY R	The Bell Telephone Company of Pennsylvania
1967	VOIGHT MARGARET	The Bell Telephone Company of Pennsylvania
	WOEHR RAY R	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1962	Voight Margaret	The Bell Telephone Company of Pennsylvania
1954	GRIESEL HELEN	The Bell Telephone Company of Pennsylvania
1950	GRIESEL HELEN	The Bell Telephone Company of Pennsylvania
	LEONARD JACK	The Bell Telephone Company of Pennsylvania
1936	CLARK WBR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	FRATER RICHD SLSMN R	R. L. Polk & Company of Philadelphia
1920	BOYLE LOS T JO H	The Bell Telephone Company of Pennsylvania

632 INDIANA AVE

Year	Uses	Source
2006	OTERO Mana	Haines Company, Unc.
2001	634 NP	Cole Information
1993	GEISLER LARRY	The Bell Telephone Company of Pennsylvania
1982	GEISLER LARRY	The Bell Telephone Company of Pennsylvania
1972	GEISLER RAYMOND	The Bell Telephone Company of Pennsylvania
1967	GEISLER RAYMOND	The Bell Telephone Company of Pennsylvania
1962	Geisler Raymond	The Bell Telephone Company of Pennsylvania
1954	KOTTCAMP EDW C MRS	The Bell Telephone Company of Pennsylvania
1950	KOTTCAMP EDW C MRS	The Bell Telephone Company of Pennsylvania
1946	KOTTCAINP EDW C MRS	The Bell Telephone Company of Pennsylvania
1936	HOTTOAMP EDW (BLANCHE) UHYS	City Directory Inc., of Philadelphia

634 INDIANA AVE

Year	Uses	Source
2006	o WEISTER James	Haines Company, Unc.
1972	MASTERSON WALTER E	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1967	MASTERSON WALTER E	The Bell Telephone Company of Pennsylvania
1962	Masterson Walter E	The Bell Telephone Company of Pennsylvania
1954	MITCHELL MARY C MRS	The Bell Telephone Company of Pennsylvania
1950	MITCITELL MARY C MRS	The Bell Telephone Company of Pennsylvania
1946	MITCHELL MARY C MRS	The Bell Telephone Company of Pennsylvania
1936	H	City Directory Inc., of Philadelphia
	GARVERICKC JOSR	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MITCHELL MARY C (WID JOHNJ) MNLNR	City Directory Inc., of Philadelphia
	MITCHELL MARY C (WID JOHNJ) MNLNR	City Directory Inc., of Philadelphia

636 INDIANA AVE

Year	Uses	Source
2006	BRYL Kazimierz	Haines Company, Unc.
	DZIERWA Joseph	Haines Company, Unc.
	EDINGER Linda	Haines Company, Unc.
2001	JOSEPH DZIERWA	Cole Information
1993	VILLA GOMEZ MARTA	The Bell Telephone Company of Pennsylvania
1962	Kleinstuber W O Dr	The Bell Telephone Company of Pennsylvania
1954	KLEINSTUBER W DR	The Bell Telephone Company of Pennsylvania
1950	KLELNSTUBER W DR	The Bell Telephone Company of Pennsylvania
1946	KLEINSTUBER W (R) DR	The Bell Telephone Company of Pennsylvania

638 INDIANA AVE

Year	Uses	Source
2006	CRUZ ORTEGA Angel	Haines Company, Unc.
2001	640 NP	Cole Information
1982	UNGERER GEO MRS	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1967	UNGERER GEO MRS	The Bell Telephone Company of Pennsylvania
1962	Ungerer Geo Mrs	The Bell Telephone Company of Pennsylvania
1954	UNGERER GEO MRS	The Bell Telephone Company of Pennsylvania
1950	UNGERER GEO MRS	The Bell Telephone Company of Pennsylvania
1946	UNGERER GEO MRS	The Bell Telephone Company of Pennsylvania
1936	ELIZR	City Directory Inc., of Philadelphia
	GEO L (EMMA) MACHH	City Directory Inc., of Philadelphia
	PAULINE LR	City Directory Inc., of Philadelphia
	SMR	City Directory Inc., of Philadelphia

640 INDIANA AVE

Year	Uses	Source
2006	WILLIAMS Tina	Haines Company, Unc.
1977	HOOPERROBTP	The Bell Telephone Company of Pennsylvania
1972	RODENBOH L	The Bell Telephone Company of Pennsylvania
	SWEENEY A	The Bell Telephone Company of Pennsylvania
1967	SWEENEY ANNE	The Bell Telephone Company of Pennsylvania
1962	Cotter Jos A Mrs	The Bell Telephone Company of Pennsylvania
	Sweeney Anne	The Bell Telephone Company of Pennsylvania
1954	METZGER WM J	The Bell Telephone Company of Pennsylvania
1950	BAIN WM	The Bell Telephone Company of Pennsylvania
	PAUL EDW J	The Bell Telephone Company of Pennsylvania
1946	MC KEOWN THOS H	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	NEUSOHEL SARAHR	City Directory Inc., of Philadelphia

FINDINGS

642 INDIANA AVE

Year	*Uses*	*Source*
2006	AOUNI Lassaad	Haines Company, Unc.
	MICKLER R	Haines Company, Unc.
2001	LASSAAD M AOUNI	Cole Information
1993	KHELIFL MOHAMED	The Bell Telephone Company of Pennsylvania
1982	MCBRIDE CATHERINE R MRS	The Bell Telephone Company of Pennsylvania
1972	FLACK LEROY P	The Bell Telephone Company of Pennsylvania
	GROSS J	The Bell Telephone Company of Pennsylvania
	MC BRIDE CATHERINE R MRS	The Bell Telephone Company of Pennsylvania
1967	GROSS JENNIE G	The Bell Telephone Company of Pennsylvania
	MCBRIDE CATHERINE R MRS	The Bell Telephone Company of Pennsylvania
1962	Gross Jennie G	The Bell Telephone Company of Pennsylvania
	McBride Catherine R Mrs	The Bell Telephone Company of Pennsylvania
1954	GROSS JENNIE MRS	The Bell Telephone Company of Pennsylvania
	MC BRIDE CATHERINE R MRS	The Bell Telephone Company of Pennsylvania
1950	GROSS JANVIE	The Bell Telephone Company of Pennsylvania
1946	GROSS JENNIE	The Bell Telephone Company of Pennsylvania
1936	BAECKER ANNA ER	City Directory Inc., of Philadelphia
	BAECKER WAR	City Directory Inc., of Philadelphia

644 INDIANA AVE

Year	*Uses*	*Source*
2006	HOWARTH Ellen	Haines Company, Unc.
2001	ELLEN HOWARTH	Cole Information
1993	HOWARTH ELLEN	The Bell Telephone Company of Pennsylvania
	MILLER JOHN	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1993	ORME THOS J	The Bell Telephone Company of Pennsylvania
1982	ORME THOS J	The Bell Telephone Company of Pennsylvania
1972	ORME THOS J	The Bell Telephone Company of Pennsylvania
1967	HOWARTH GEO H	The Bell Telephone Company of Pennsylvania
1946	CAMPBELL ROSE A	The Bell Telephone Company of Pennsylvania
1936	CAMPBELL MARY R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MILLER IT JANH	City Directory Inc., of Philadelphia

650 INDIANA AVE

Year	Uses	Source
2001	654NP	Cole Information
1993	MULCAHY EMANUEL	The Bell Telephone Company of Pennsylvania

654 INDIANA AVE

Year	Uses	Source
1967	ORTIZ IVAN R	The Bell Telephone Company of Pennsylvania

INDIANNA AVE

644 INDIANNA AVE

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia

KENSINGTON AVE

2918 KENSINGTON AVE

Year	Uses	Source
2020	LAMBROU MOTORS	EDR Digital Archive

2936 KENSINGTON AVE

Year	Uses	Source
2020	2936 NITE LIFE INC	EDR Digital Archive

2944 KENSINGTON AVE

Year	Uses	Source
2020	SUNSHINE MOTORS	EDR Digital Archive

RORER

3000 RORER

Year	Uses	Source
1925	HINTON HARRY SOFT DRINKS	R. L. Polk & Company of Philadelphia
	HINTON HARRY SOFT DRINKS	R. L. Polk & Company of Philadelphia
1920	INN L LIQUORS	The Bell Telephone Company of Pennsylvania

3002 RORER

Year	Uses	Source
1936	RITTER HERMFAN DECORATORR	City Directory Inc., of Philadelphia
1925	MCKINNEY HARRY PNTR H	R. L. Polk & Company of Philadelphia

3004 RORER

Year	Uses	Source
1936	HART JAS A (EVA) BLESATHH	City Directory Inc., of Philadelphia
	MOORE JAS H CARP R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	MOORE RAYMOND INVESTIGATORR	City Directory Inc., of Philadelphia
1925	MOORE EARLE R INVESTIGATOR R	R. L. Polk & Company of Philadelphia
	MOORE JAS R WATCHMN H	R. L. Polk & Company of Philadelphia
1920	LAS WATCHMAN H	The Bell Telephone Company of Pennsylvania

3006 RORER

Year	Uses	Source
1936	HINTON GINOR	City Directory Inc., of Philadelphia
1925	HINTON GEO MACH H	R. L. Polk & Company of Philadelphia

Year	Uses	Source
1920	H	The Bell Telephone Company of Pennsylvania
	HIATILEE GEE H LRONWKR H	The Bell Telephone Company of Pennsylvania

3007 RORER

Year	Uses	Source
1936	H CHANS R	City Directory Inc., of Philadelphia
1925	HELM CHAS FILEMKR R	R. L. Polk & Company of Philadelphia
	MAYS WM ENG H	R. L. Polk & Company of Philadelphia
1920	MAYS WIN ENGINEER H	The Bell Telephone Company of Pennsylvania

3008 RORER

Year	Uses	Source
1936	TILE WE (MILLIE) CONFRR	City Directory Inc., of Philadelphia
1925	PIRRUNG FREDERICKA (WID CHAS) H	R. L. Polk & Company of Philadelphia
1920	PIRRANG CHAS BAKER H	The Bell Telephone Company of Pennsylvania
	PIRRANG CHAS JR PRLINTER H	The Bell Telephone Company of Pennsylvania

3009 RORER

Year	Uses	Source
1925	JONES MARY E H	R. L. Polk & Company of Philadelphia
	MCINTOSH JOS SLSMN R	R. L. Polk & Company of Philadelphia
1920	CULBERTSON HOIST H ELK PO H	The Bell Telephone Company of Pennsylvania

3010 RORER

Year	Uses	Source
1925	ROBERTS CLARENDA (WID CHAS) H	R. L. Polk & Company of Philadelphia

3011 RORER

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	TI MAS-GR	City Directory Inc., of Philadelphia
1925	THOMPSON CHAS METALWKR H	R. L. Polk & Company of Philadelphia
	THOMPSON EDNA C SLSLDY R	R. L. Polk & Company of Philadelphia

FINDINGS

Year	Uses	Source
1920	LYNCH LOS A SALESMAN H	The Bell Telephone Company of Pennsylvania

3012 RORER

Year	Uses	Source
1936	TOWOSON FT JAS A (EMILY) MACH H	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	BECK ELIZ (WID JOHN) H	R. L. Polk & Company of Philadelphia
	TOWNSON JAS A MACH H	R. L. Polk & Company of Philadelphia
	TOWNSON JAS P SAND BLASTER R	R. L. Polk & Company of Philadelphia

3013 RORER

Year	Uses	Source
1950	CANTWEL LEWIS W	The Bell Telephone Company of Pennsylvania
1925	CANTWELL LOUIS HATTER H	R. L. Polk & Company of Philadelphia
	CANTWELL LOUIS HATTER H	R. L. Polk & Company of Philadelphia
1920	EVANS TISAS LAB H	The Bell Telephone Company of Pennsylvania

3014 RORER

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	FEE EMMA (WID JAS) H	R. L. Polk & Company of Philadelphia

3015 RORER

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
1925	HACKELTON THEO POLISHER H	R. L. Polk & Company of Philadelphia

3016 RORER

Year	Uses	Source
1936	GREAVERE JAS (GERTRUDA)H	City Directory Inc., of Philadelphia
1925	SCHOCK CHAS GLAZLER R	R. L. Polk & Company of Philadelphia
	SCHRIVER CHAS FIRE DEPT H	R. L. Polk & Company of Philadelphia

FINDINGS

3018 RORER

Year	Uses	Source
1936	CANTWELL JOHN (ELZ) POLICEMNH	City Directory Inc., of Philadelphia
	STEVENSON PAULINE (WID WAN)R	City Directory Inc., of Philadelphia
1925	STEVENSON LOUIS CAR CLNR R	R. L. Polk & Company of Philadelphia
1920	I-JAN RIVETER H	The Bell Telephone Company of Pennsylvania
	STEVENSON PAULINE WID WMS IH	The Bell Telephone Company of Pennsylvania

3019 RORER

Year	Uses	Source
1936	FT GILBERT B (HATTIE) LAB H	City Directory Inc., of Philadelphia
1925	FISHER GULBERT R LAB H	R. L. Polk & Company of Philadelphia
1920	BRUNNER THEA LAB B H	The Bell Telephone Company of Pennsylvania

3020 RORER

Year	Uses	Source
1936	IT WRLTHER C (PRNNCES) CLSMN H	City Directory Inc., of Philadelphia
1925	BAHR WALTER C SLSMN H	R. L. Polk & Company of Philadelphia
1920	MECADDEN ELLA WID H	The Bell Telephone Company of Pennsylvania

3021 RORER

Year	Uses	Source
1936	DOCTARY OATH R	City Directory Inc., of Philadelphia
	1T ELIZ (WID FRANK)H	City Directory Inc., of Philadelphia
	DOLLARTON JAS HOSIERY WKR	City Directory Inc., of Philadelphia
1925	DOLLARTON FRANCIS SLSMN R	R. L. Polk & Company of Philadelphia
	DOLLARTON FRANK THREADWKR H	R. L. Polk & Company of Philadelphia
	MCKENNA MARY C (WID DANL) H	R. L. Polk & Company of Philadelphia
1920	DOLLARTON FRANK GLAZER H	The Bell Telephone Company of Pennsylvania
	MEKENDRY DAUL JUNK	The Bell Telephone Company of Pennsylvania

FINDINGS

3022 RORER

Year	Uses	Source
1936	GRIM EARL CLHR	City Directory Inc., of Philadelphia
1925	BURGESS WM WEAVER H	R. L. Polk & Company of Philadelphia
1920	TOMPSON LAIB H	The Bell Telephone Company of Pennsylvania

3023 RORER

Year	Uses	Source
1936	HACKETIA GEE (JOSEPHINE) DLRH	City Directory Inc., of Philadelphia
1925	HACKEL HARDY M FILECTR H	R. L. Polk & Company of Philadelphia
1920	HACKEDORN --HARDY M FLLEETR H	The Bell Telephone Company of Pennsylvania

3024 RORER

Year	Uses	Source
1936	MESSINGER JOE JRR	City Directory Inc., of Philadelphia
	BENJ (MARIE) CARP BYAR COH	City Directory Inc., of Philadelphia
	TI MARIER	City Directory Inc., of Philadelphia
1925	GOSPEL GUARDS	R. L. Polk & Company of Philadelphia
	ROBERTS HARRY J LAB R	R. L. Polk & Company of Philadelphia
1920	STEVENSON LAO T WHEELWRTH	The Bell Telephone Company of Pennsylvania

3025 RORER

Year	Uses	Source
1925	GIBSON ROBT SLSMN H	R. L. Polk & Company of Philadelphia
1920	CRISP HARRY A JR MUSIC TEACHER	The Bell Telephone Company of Pennsylvania

3026 RORER

Year	Uses	Source
1936	O CHAIN (MARY) MUSICIANH	City Directory Inc., of Philadelphia
	FLANNIGAN JOHNR	City Directory Inc., of Philadelphia
	FLANNIGAN VERM TEL OPRR	City Directory Inc., of Philadelphia
	GORDON MARY R	City Directory Inc., of Philadelphia
1925	FLANNIGAN CHAS MUSICIAN H	R. L. Polk & Company of Philadelphia
1920	FLSSSIGISAG) CISUS MSSSCISSN LIS H	The Bell Telephone Company of Pennsylvania

FINDINGS

3027 RORER

Year	Uses	Source
1936	CHAS LEATHER WKR R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
1925	FLANAGAN SARAH H	R. L. Polk & Company of Philadelphia
1920	FRANKFORD OWEN I HOOKKPR IS H	The Bell Telephone Company of Pennsylvania
	FRANKFORD -SISRALS H	The Bell Telephone Company of Pennsylvania

3028 RORER

Year	Uses	Source
1950	GORDON MANY A MRS	The Bell Telephone Company of Pennsylvania
1936	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	R	City Directory Inc., of Philadelphia
	GORDON SEAL J (MARY) CELK H	City Directory Inc., of Philadelphia
	GORDON SEML T DESIGNER R	City Directory Inc., of Philadelphia
1925	GORDON MARY E TYPIST R	R. L. Polk & Company of Philadelphia
	GORDON SAML J CLK H	R. L. Polk & Company of Philadelphia
1920	ARY WID ALEX IC H	The Bell Telephone Company of Pennsylvania
	GOBDON MARY H	The Bell Telephone Company of Pennsylvania
	GORDON SAML I STOREKPR H	The Bell Telephone Company of Pennsylvania

3029 RORER

Year	Uses	Source
1936	HARVEY GEM C (ANNA) BNIFFLNH	City Directory Inc., of Philadelphia
1925	HARVEY GEO C COND H	R. L. Polk & Company of Philadelphia
1920	H	The Bell Telephone Company of Pennsylvania

3030 RORER

Year	Uses	Source
1936	STUART HAROLD (CAROLYN) ICEMOR	City Directory Inc., of Philadelphia
1925	MAYER ELISE R	R. L. Polk & Company of Philadelphia

Year	Uses	Source
1925	MAYER RUTH CLK R	R. L. Polk & Company of Philadelphia
	MAYER WM ASST SUPT H	R. L. Polk & Company of Philadelphia
1920	MAYER LAO USA H	The Bell Telephone Company of Pennsylvania

3031 RORER

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	H	City Directory Inc., of Philadelphia
1925	O NELL PATK FIREMN H	R. L. Polk & Company of Philadelphia
1920	ALJOE PATK FIREMAN H	The Bell Telephone Company of Pennsylvania
	ALJOE RAYMOND ELK H	The Bell Telephone Company of Pennsylvania

3032 RORER

Year	Uses	Source
1936	LAMBART GAO (MHZ) INS AGTH	City Directory Inc., of Philadelphia
	C JOHN ROOFER R	City Directory Inc., of Philadelphia
1925	LAMBERT GEO INS AGT H	R. L. Polk & Company of Philadelphia
	MATHEWS JOHN GUARD R	R. L. Polk & Company of Philadelphia

3033 RORER

Year	Uses	Source
1936	R	City Directory Inc., of Philadelphia
	MOORE MARY R	City Directory Inc., of Philadelphia
1925	MOORE HENRY WEAVER H	R. L. Polk & Company of Philadelphia
1920	MOORE LAO REEL EAT H	The Bell Telephone Company of Pennsylvania

3034 RORER

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	MOODY HARRY DYER H	R. L. Polk & Company of Philadelphia

3035 RORER

Year	Uses	Source
1936	FREAK (MACION) REPCMN H	City Directory Inc., of Philadelphia

FINDINGS

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	MCQUILLAN JOHN LAB H	R. L. Polk & Company of Philadelphia
1920	TAO LAB H	The Bell Telephone Company of Pennsylvania

3036 RORER

Year	Uses	Source
1936	H	City Directory Inc., of Philadelphia
1925	MATTHEWS ANDREW COND H	R. L. Polk & Company of Philadelphia
1920	GEE INS AGT H	The Bell Telephone Company of Pennsylvania

3037 RORER

Year	Uses	Source
1936	KENNEDY ALEX (MARY) REPROSN H	City Directory Inc., of Philadelphia
1925	DIXON AARON LOOMFXR H	R. L. Polk & Company of Philadelphia

RORER RD

3000 RORER RD

Year	Uses	Source
1954	CZARNECKI STEPHEN REST	The Bell Telephone Company of Pennsylvania
1950	CZARNECKI STEPHEN REST	The Bell Telephone Company of Pennsylvania

RORER ST

3000 RORER ST

Year	Uses	Source
2020	GILBERT CASUL	EDR Digital Archive
2017	EL PASOFINO BAR	Cole Information
2010	GILBERT CASUL	Cole Information
2005	ABNER TORRES	Cole Information
2001	LUCKY 7 LOUNGE	Cole Information
2000	LUCKY 7 LOUNGE	Cole Information
	ZIOMARA MORALES	Cole Information

FINDINGS

Year	Uses	Source
1982	THIRTY HUNDRED BAR	The Bell Telephone Company of Pennsylvania
1972	THIRTY HUNDRED BAR	The Bell Telephone Company of Pennsylvania
1967	THIRTY HUNDRED BAR	The Bell Telephone Company of Pennsylvania
1962	Thirty Hundred Bar	The Bell Telephone Company of Pennsylvania
1946	CZAMECKI STEPHEN IESTT	The Bell Telephone Company of Pennsylvania
1936	HINTON HARRY SAFT DRINKS	City Directory Inc., of Philadelphia

3002 RORER ST

Year	Uses	Source
2020	MARK SALVESON	EDR Digital Archive
2017	GRACE OERLEMANS	Cole Information
2014	M GRACE	Cole Information
2010	GRACE OERLEMANS	Cole Information
2006	a OERLEMANS Grace	Haines Company, Unc.
2001	MICHELLE KLEVANS V	Cole Information
	KELLIE PAGE	Cole Information
2000	GRACE OERLEMANS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1993	RITTER HERMAN P	The Bell Telephone Company of Pennsylvania
	RITTER VERONICA C	The Bell Telephone Company of Pennsylvania
1992	RITTER, HERMAN P	Cole Information
1982	RITTER HERMAN P	The Bell Telephone Company of Pennsylvania
	RIFTER VERONICA C	The Bell Telephone Company of Pennsylvania
1962	McCullough Geo	The Bell Telephone Company of Pennsylvania
1954	OERLEMANS GRACE M	The Bell Telephone Company of Pennsylvania
1950	RITTER CAROLINE MRS	The Bell Telephone Company of Pennsylvania
1936	FRED R	City Directory Inc., of Philadelphia

FINDINGS

3004 RORER ST

Year	Uses	Source
2020	ISMAEL DIAZ	EDR Digital Archive
2017	JULIO SANCHEZ	Cole Information
2014	NANAIAH PALACHANDA	Cole Information
2010	RUDY GONZALEZ	Cole Information
2006	o JOHNSTONE Robert	Haines Company, Unc.
2000	S SIMS	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1972	RUDOLPH C B PLASTCS	The Bell Telephone Company of Pennsylvania
1967	RUDOLPH CATHERINE	The Bell Telephone Company of Pennsylvania
1962	Rudolph Catherine	The Bell Telephone Company of Pennsylvania
1936	MOORE E (INTEGRITY TETECTIVE SERVICE) R	City Directory Inc., of Philadelphia
1920	MOORE RAYMOND USA H	The Bell Telephone Company of Pennsylvania

3006 RORER ST

Year	Uses	Source
2020	TORIBIA LOPEZ	EDR Digital Archive
2017	TORIBIA LOPEZ	Cole Information
2014	TORIBIA LOPEZ	Cole Information
2010	LUZ ORTIZ	Cole Information
2006	a HERNANDEZ Edw in	Haines Company, Unc.
2005	EDWIN HERNANDEZ	Cole Information
2001	THOMAS J CLEGG	Cole Information
2000	MARY CLEGG	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1993	CLEGG THOS J	The Bell Telephone Company of Pennsylvania
1992	CLEGG, THOMAS J	Cole Information
1982	CLEGG THOS J	The Bell Telephone Company of Pennsylvania
1977	CLEGG AUTO REPRO	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1977	CLEGG THOSJ AUTOREPRG	The Bell Telephone Company of Pennsylvania
1972	CIEFF RAYMOND B DR	The Bell Telephone Company of Pennsylvania
	CLEGG RICHD MI	The Bell Telephone Company of Pennsylvania
1967	CLEGG AUTO REPRG	The Bell Telephone Company of Pennsylvania
	CLEGG THOS J AUTO REPRG	The Bell Telephone Company of Pennsylvania
1962	Clegg Thos J	The Bell Telephone Company of Pennsylvania
1954	CLEGG THOS J	The Bell Telephone Company of Pennsylvania

3007 RORER ST

Year	Uses	Source
2010	ANNA SIEMIANOWSKI	Cole Information
2005	ANNA SIEMIANOWSKI	Cole Information
1995	SIEMIANOWSKI, ANNA M	Cole Information
1962	Ritter Albert	The Bell Telephone Company of Pennsylvania
1954	RITTER ALBERT	The Bell Telephone Company of Pennsylvania
1950	RITTER ALBERT	The Bell Telephone Company of Pennsylvania
1920	GEO CHAUNFEUR H	The Bell Telephone Company of Pennsylvania

3008 RORER ST

Year	Uses	Source
2014	EDWIN HERNANDEZ	Cole Information
2001	3009 3010 3011 NP	Cole Information
1972	MC COY KENNETH M	The Bell Telephone Company of Pennsylvania
1962	Bivacca Anna M	The Bell Telephone Company of Pennsylvania
1954	MILLER DANI J	The Bell Telephone Company of Pennsylvania
1950	WALLACE GEO MRS	The Bell Telephone Company of Pennsylvania

FINDINGS

3009 RORER ST

Year	Uses	Source
2014	JORELLYS BARBOSA	Cole Information
2010	CARLOS NUEZ	Cole Information
2006	a BUTKOVIC Joseph	Haines Company, Unc.
2005	JOSEPH BUTKOVIC	Cole Information
2000	EVELYN FOERST	Cole Information
1995	BUTKOVIC, JOSEPH	Cole Information
1962	Butkovic Jos	The Bell Telephone Company of Pennsylvania
1950	DOUGHERTY RICHD MRS	The Bell Telephone Company of Pennsylvania
1946	DOUGHERTY RICLCD MRS	The Bell Telephone Company of Pennsylvania
1920	DEOSS AUGUST F ELK H	The Bell Telephone Company of Pennsylvania

3010 RORER ST

Year	Uses	Source
2014	OCCUPANT UNKNOWN	Cole Information
2006	SANCHEZ Karci	Haines Company, Unc.
1995	OCONNOR, M	Cole Information
1993	CONCONNOR KATHLEEN T CONSULT CONNOR MARGARET	The Bell Telephone Company of Pennsylvania
1992	OCONNOR, M	Cole Information
1982	STEVENSON WM	The Bell Telephone Company of Pennsylvania
1972	STEVENSON WM	The Bell Telephone Company of Pennsylvania
1967	STEVENSON WM	The Bell Telephone Company of Pennsylvania
1962	Stevenson Wm	The Bell Telephone Company of Pennsylvania
1954	STEVENSON WM	The Bell Telephone Company of Pennsylvania
1946	STEVENSON WM	The Bell Telephone Company of Pennsylvania
1920	MAXWELLI RICLID USA H	The Bell Telephone Company of Pennsylvania

FINDINGS

3011 RORER ST

Year	Uses	Source
2020	GEORGE GREEBY	EDR Digital Archive
2017	BARBARA GREEBY	Cole Information
2014	SUSAN GREEBY	Cole Information
2010	SUSAN GREEBY	Cole Information
2006	e GREEBY Margarel	Haines Company, Unc.
2005	SUSAN GREEBY	Cole Information
1995	GREEBY, GEORGE W	Cole Information
1982	GREEBY SUSAN	The Bell Telephone Company of Pennsylvania
1962	Frey Roy E	The Bell Telephone Company of Pennsylvania

3012 RORER ST

Year	Uses	Source
1995	OCCUPANT UNKNOWNN	Cole Information
1936	TOWOSON FT JAS P SAND BLASTER R	City Directory Inc., of Philadelphia

3013 RORER ST

Year	Uses	Source
2020	KATHALEEN AVILES	EDR Digital Archive
	JENNIFER RAMOS	EDR Digital Archive
2017	JENNIFER RAMOS	Cole Information
2014	JOAN TEXEIRA	Cole Information
	KATHALEEN AVILES-ROBLES	Cole Information
	JENNIFER RAMOS	Cole Information
2006	a AVILES Kalhaleen	Haines Company, Unc.
2005	RICARDO ROBLES	Cole Information
2001	3014 NP	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1962	Farley Elw ood	The Bell Telephone Company of Pennsylvania
1954	CANTWELL LEWIS W	The Bell Telephone Company of Pennsylvania

FINDINGS

3014 RORER ST

Year	Uses	Source
2020	JOSE ACEVEDO	EDR Digital Archive
	EDDA CRUZ	EDR Digital Archive
2017	EDDA CRUZ	Cole Information
2014	JOSELEE GONZALEZ	Cole Information
2010	EDDA CRUZ	Cole Information
2006	e CRUZEdda	Haines Company, Unc.
2005	ILLIANA GARAY	Cole Information
1995	BRENNAN, JAMES J	Cole Information
1993	BRENNAN JAS J	The Bell Telephone Company of Pennsylvania
1992	BRENNAN, JAMES J	Cole Information
1982	BRENNAN JAS J	The Bell Telephone Company of Pennsylvania
1977	BRENONANJASJ	The Bell Telephone Company of Pennsylvania
1962	Eissler How ard H	The Bell Telephone Company of Pennsylvania
1950	KEYSER JOS	The Bell Telephone Company of Pennsylvania
1920	KOENENANINA HUGE BRKMAN H	The Bell Telephone Company of Pennsylvania

3016 RORER ST

Year	Uses	Source
2020	FREEKE SUMESEY	EDR Digital Archive
	JOHN PIRI	EDR Digital Archive
2017	JOHN PIRI	Cole Information
2014	JOHN PIRI	Cole Information
2010	JOHN PIRI	Cole Information
2006	PIRI John	Haines Company, Unc.
	SUMLSLY Freeke	Haines Company, Unc.
2001	JAMES MC WILLIAMS	Cole Information
1995	MCWILLIAMS, JAMES	Cole Information
1993	MC WILLIAMS JAS	The Bell Telephone Company of Pennsylvania
1992	MCWILLIAMS, JAMES	Cole Information

FINDINGS

Year	Uses	Source
1982	MCWILLIAMS JAS	The Bell Telephone Company of Pennsylvania
1972	MC WILLIAMS JAS	The Bell Telephone Company of Pennsylvania
1967	CRESSY MARY A	The Bell Telephone Company of Pennsylvania
1962	Cressy Mary A	The Bell Telephone Company of Pennsylvania
1954	ARMSTRONG EMILY	The Bell Telephone Company of Pennsylvania
	CRESSY MARY A	The Bell Telephone Company of Pennsylvania
1950	CRESSY CHESTER B	The Bell Telephone Company of Pennsylvania

3018 RORER ST

Year	Uses	Source
2020	BEATRIZ GARCIA	EDR Digital Archive
2017	BEATRIZ GARCIA	Cole Information
2014	BEATRIZ GARCIA	Cole Information
2010	YESENIA PAOLINO	Cole Information
2006	APONTE Roberto	Haines Company, Unc.
	GARCIA Beatriz	Haines Company, Unc.
2005	ROBERTO APONTE	Cole Information
2001	3020 3021 3022 NP	Cole Information
1995	CANTWELL, NORMAN E	Cole Information
1993	CANTWELL NORMAN E	The Bell Telephone Company of Pennsylvania
1992	CANTWELL, NORMAN E	Cole Information
1982	CANTWELL NORMAN E	The Bell Telephone Company of Pennsylvania
1977	CANTWELL NORMAN E	The Bell Telephone Company of Pennsylvania
1972	CANTWELL MARY D MISS	The Bell Telephone Company of Pennsylvania
1967	CANTWELL JOHN T	The Bell Telephone Company of Pennsylvania
1962	Cantwell John T	The Bell Telephone Company of Pennsylvania
1954	CANTWELL JOHN T	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1950	CANTWELL JOHN T	The Bell Telephone Company of Pennsylvania

3020 RORER ST

Year	Uses	Source
2020	YAMILES ESCALERA-PENA	EDR Digital Archive
	EVELYN PENA	EDR Digital Archive
2014	JUAN ESCALERA	Cole Information
2010	JUAN ESCALERA	Cole Information
2006	GARCIA Benicio	Haines Company, Unc.
	Arroyo	Haines Company, Unc.
	ROSA Rosa	Haines Company, Unc.
2005	MARIA ROSA	Cole Information
1972	MATTHEW CHESTER M	The Bell Telephone Company of Pennsylvania
1967	MATTHEWS ALBERT L	The Bell Telephone Company of Pennsylvania
1962	Matthews Albert L	The Bell Telephone Company of Pennsylvania
1946	HOWELL ELEANOR E	The Bell Telephone Company of Pennsylvania

3021 RORER ST

Year	Uses	Source
2020	LUIS MORALES	EDR Digital Archive
	CARMEN TORRES	EDR Digital Archive
2017	LUIS MORALES	Cole Information
2014	CARMEN TORRES	Cole Information
2010	LUIS MORALES	Cole Information
2006	a MORALES Luis	Haines Company, Unc.
2005	LUIS MORALES	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1993	ELTON B	The Bell Telephone Company of Pennsylvania
1992	GREEBY, BARBARA	Cole Information
	ELTON, B	Cole Information
1954	LYNCH JOS F	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1950	LYNCH FRANCIS X	The Bell Telephone Company of Pennsylvania

3022 RORER ST

Year	Uses	Source
1972	BURGESS MARGARET	The Bell Telephone Company of Pennsylvania
1967	BURGESS MARGARET	The Bell Telephone Company of Pennsylvania
1962	Burgess Margaret	The Bell Telephone Company of Pennsylvania
1954	BURGESS MARGARET	The Bell Telephone Company of Pennsylvania
1950	BURGESS MARGARET	The Bell Telephone Company of Pennsylvania
1936	BURGESS WM (MARGURET) WEAVERH	City Directory Inc., of Philadelphia

3023 RORER ST

Year	Uses	Source
2020	DORIS TELLADO	EDR Digital Archive
2017	ADRIANA TELLADO	Cole Information
2014	ADRIANA TELLADO	Cole Information
2010	DORIS TELLADO	Cole Information
2006	a TELLADO Doris	Haines Company, Unc.
2005	DORIS TELLADO	Cole Information
2000	PEDRO CANCEL	Cole Information
1995	BUETTGER, ELMER	Cole Information
1950	HACKEL GEO	The Bell Telephone Company of Pennsylvania
1936	K JENNYR	City Directory Inc., of Philadelphia

3024 RORER ST

Year	Uses	Source
2020	GELANE PRATTS	EDR Digital Archive
	LUIS VELEZ	EDR Digital Archive
	KYONG KIM	EDR Digital Archive
2017	GELANE PRATTS	Cole Information
2014	FERNANDO RODRIGUEZ	Cole Information

FINDINGS

Year	Uses	Source
2010	JULIAN VALENTIN	Cole Information
2006	APONTE Isabel	Haines Company, Unc.
	o KYONG Yol	Haines Company, Unc.
2005	ISABEL APONTE	Cole Information
2001	KENNEY KIM	Cole Information
	K YANG Y KIM	Cole Information
2000	KENNEY KIM	Cole Information
1995	KIM, KYONG Y	Cole Information
1993	KIM KYONG YOL	The Bell Telephone Company of Pennsylvania
1992	KIM, KYONG Y	Cole Information
1982	CHO DONG MOON	The Bell Telephone Company of Pennsylvania
1967	KITSCH KENNETH P	The Bell Telephone Company of Pennsylvania
1954	FOLEY WALTER W	The Bell Telephone Company of Pennsylvania
1950	FOLEY WALTER W	The Bell Telephone Company of Pennsylvania

3025 RORER ST

Year	Uses	Source
2020	ROSA VELAZQUEZ	EDR Digital Archive
	VIRGINIA PODOLAK	EDR Digital Archive
2017	VIRGINIA PODOLAK	Cole Information
2014	GREGORY SCRUGGS	Cole Information
2010	ROSA VELAZQUEZ	Cole Information
2006	VELAZQUEZ Rosa	Haines Company, Unc.
2005	MARITZA VELAZQUEZ	Cole Information
2001	3026 NP	Cole Information
1995	VELAZQUEZ, ROSA	Cole Information
1962	Davis Robt E	The Bell Telephone Company of Pennsylvania
1954	COOPER RAYMOND	The Bell Telephone Company of Pennsylvania
1950	COOPER RAYMOND	The Bell Telephone Company of Pennsylvania

Year	Uses	Source
1946	IPER RAYMOND	The Bell Telephone Company of Pennsylvania

3026 RORER ST

Year	Uses	Source
2020	LORDES ORTIZ	EDR Digital Archive
2014	LORDES ORTIZ	Cole Information
2006	e GERENAMaitza	Haines Company, Unc.
2005	MARITZA GERENA	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1982	STAY K M	The Bell Telephone Company of Pennsylvania
1972	STAY K M	The Bell Telephone Company of Pennsylvania
1967	STAY ANDREW V	The Bell Telephone Company of Pennsylvania
1962	Stay Andrew V	The Bell Telephone Company of Pennsylvania
1950	FIGLEWSKI BERNARD	The Bell Telephone Company of Pennsylvania

3027 RORER ST

Year	Uses	Source
2020	RADAMES CASTILLO	EDR Digital Archive
	ANITA ROSA	EDR Digital Archive
2017	RADAMES CASTILLO	Cole Information
2014	RADAMES CASTILLO	Cole Information
2010	RADAMES CASTILLO	Cole Information
2006	CASTILLO Radames	Haines Company, Unc.
	RIOS Haydee	Haines Company, Unc.
2005	RADAMES CASTILLO	Cole Information
2001	RADAMES CASTILLO	Cole Information
2000	EFRAIN CARDONA	Cole Information
1995	CASTILLO, RADAMES	Cole Information
1972	STOCK JOS R	The Bell Telephone Company of Pennsylvania
1967	STOCK JOS R	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1962	Stock Jos R	The Bell Telephone Company of Pennsylvania
1936	COPPENS GEO WARPERR	City Directory Inc., of Philadelphia
1920	FRANKFORD MIELSAEL C IS H	The Bell Telephone Company of Pennsylvania

3028 RORER ST

Year	Uses	Source
2014	CHAPRI KELLY	Cole Information
2010	VINCENT BROWN	Cole Information
2006	MARTINEZ M	Haines Company, Unc.
2005	LEE SUMMERFIELD	Cole Information
2000	LEE SUMMERFIELD	Cole Information
1995	SUMMERFIELD, LEE	Cole Information
1982	JOHNSTON WM H	The Bell Telephone Company of Pennsylvania
1977	JOHNSTON WON H	The Bell Telephone Company of Pennsylvania
1972	JOHLNSTON WM H	The Bell Telephone Company of Pennsylvania
1967	JOHNSTON WM H	The Bell Telephone Company of Pennsylvania
1962	Johnston Wm H	The Bell Telephone Company of Pennsylvania
1954	JOHNSTON WM H	The Bell Telephone Company of Pennsylvania
1946	GORDON MARY A MRS	The Bell Telephone Company of Pennsylvania

3029 RORER ST

Year	Uses	Source
2020	WILFREDO PADILLA	EDR Digital Archive
	LIZA BORSCHELL	EDR Digital Archive
	WILFREDO VARGAS	EDR Digital Archive
	ESTHER BORSCHELL	EDR Digital Archive
2017	ANDRES PENA	Cole Information
2014	OCCUPANT UNKNOWN	Cole Information
2010	ESTHER CUEVAS	Cole Information
2006	a BORSCHELL Edmw nd	Haines Company, Unc.

FINDINGS

Year	Uses	Source
2005	ESTHER CUEVAS	Cole Information
2001	E CUEVAS	Cole Information
2000	E CUEVAS	Cole Information
1995	CUEVAS, E	Cole Information
1993	CUEVAS E	The Bell Telephone Company of Pennsylvania
1992	CUEVAS, E	Cole Information
1936	HARVEY GEM JRR	City Directory Inc., of Philadelphia

3030 RORER ST

Year	Uses	Source
2006	a MORILLO Raul	Haines Company, Unc.
2001	3031 3032 NP	Cole Information
1962	Clay Marion R	The Bell Telephone Company of Pennsylvania
1954	CLAY MARION R RN	The Bell Telephone Company of Pennsylvania
1950	CLAY MARION R RN	The Bell Telephone Company of Pennsylvania
1920	MAYER WAN LOOINFXR H	The Bell Telephone Company of Pennsylvania

3031 RORER ST

Year	Uses	Source
2020	DOLORES CANALES	EDR Digital Archive
2017	DOLORES CANALES	Cole Information
2014	CYDMARIE PIZARRO	Cole Information
	DOLORES CANALES	Cole Information
2010	CYNTHIA LIZARDO	Cole Information
2006	CANALES Dolores	Haines Company, Unc.
	LIZARDO Cynthia	Haines Company, Unc.
2005	STALYN MORALES	Cole Information
2000	JEAN LUBIN	Cole Information
1995	HUSTON, EMMA C	Cole Information
1972	KERR MARGARET E MRS	The Bell Telephone Company of Pennsylvania
1936	CANTWELL LOUIS (CAROLINE) POLICEMNH	City Directory Inc., of Philadelphia

FINDINGS

Year	Uses	Source
1920	EDW COREMKR IS H	The Bell Telephone Company of Pennsylvania

3032 RORER ST

Year	Uses	Source
2006	RUSIN Robert	Haines Company, Unc.
1972	FRIESS THERESA A	The Bell Telephone Company of Pennsylvania

3033 RORER ST

Year	Uses	Source
2017	HERMINIO TEXEIRA	Cole Information
2014	HERMINIO TEXEIRA	Cole Information
2010	ANGELA LAGARES	Cole Information
2006	LEGARES Angela	Haines Company, Unc.
	TEXEIRAAngei	Haines Company, Unc.
2005	ANGELA LAGARES	Cole Information
2001	ANGELA LAGARES	Cole Information
2000	ANGELA LAGARES	Cole Information
1995	LAGARES, ANGELA	Cole Information
1982	ECKERT RICHIE ROOFING & SIDING	The Bell Telephone Company of Pennsylvania
1954	MOORE HENRY	The Bell Telephone Company of Pennsylvania
1950	MOORE HENRY	The Bell Telephone Company of Pennsylvania
1946	MOORE HENRY	The Bell Telephone Company of Pennsylvania
1920	HENRY WEAVER H	The Bell Telephone Company of Pennsylvania

3034 RORER ST

Year	Uses	Source
2001	3035 3036 3038 NP	Cole Information
1993	CANNON JOS	The Bell Telephone Company of Pennsylvania
1982	CANNON JOS	The Bell Telephone Company of Pennsylvania
1977	CANNONJOS	The Bell Telephone Company of Pennsylvania

FINDINGS

Year	Uses	Source
1972	CANNON JOHN P	The Bell Telephone Company of Pennsylvania
1967	CANNON JOS	The Bell Telephone Company of Pennsylvania
1962	Cannon Jos	The Bell Telephone Company of Pennsylvania
1954	HERON ELEANOR J MRS	The Bell Telephone Company of Pennsylvania
1950	HERON ELEANOR J MRS	The Bell Telephone Company of Pennsylvania
1946	MC CARTY HARRY C	The Bell Telephone Company of Pennsylvania

3035 RORER ST

Year	Uses	Source
2017	DINO CAMACHO	Cole Information
2014	CASSIE CAMACHO	Cole Information
2010	MARIA GONZALEZ	Cole Information
2006	a GONZALEZ Maria	Haines Company, Unc.
1995	OCCUPANT UNKNOWNN	Cole Information
1972	LOWRY A	The Bell Telephone Company of Pennsylvania
1962	Gates V E	The Bell Telephone Company of Pennsylvania
	Harley Donald N	The Bell Telephone Company of Pennsylvania
1954	GATES WIN J	The Bell Telephone Company of Pennsylvania

3037 RORER ST

Year	Uses	Source
2020	EUGENIA CRUZ	EDR Digital Archive
	ANA VEGA	EDR Digital Archive
2017	ANA VEGA	Cole Information
2014	ANA VEGA	Cole Information
2010	EUGENIA CRUZ	Cole Information
2006	a VEGA A	Haines Company, Unc.
2005	ANA VEGA	Cole Information
2000	ANA VEGA	Cole Information

FINDINGS

Year	Uses	Source
1995	GRIFFIN, EDWARD A	Cole Information
1962	Kennedy M Mrs	The Bell Telephone Company of Pennsylvania
1954	KENNEDY M MRS	The Bell Telephone Company of Pennsylvania
1950	KE XNEDY M MRS	The Bell Telephone Company of Pennsylvania
1946	FEINNEDY NI MRS	The Bell Telephone Company of Pennsylvania

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Year	Uses	Source
2017	VICTOR CRUZ	Cole Information
2014	MARIANO OLIVO	Cole Information
2010	RUTH OLIVO	Cole Information
2006	a CRUZ Eugenia	Haines Company, Unc.
2005	EUGENIA CRUZ	Cole Information
2001	FRANK NESTEL	Cole Information
2000	FRANK NESTEL	Cole Information
1995	NESTEL, FRANK	Cole Information
1993	NESTEL FRANK	The Bell Telephone Company of Pennsylvania
1992	NESTEL, FRANK	Cole Information
1982	NESTEL FRANK	The Bell Telephone Company of Pennsylvania
1972	NESTEL FRANK	The Bell Telephone Company of Pennsylvania
1967	NESTEL FRANK	The Bell Telephone Company of Pennsylvania
1962	Nestel Frank	The Bell Telephone Company of Pennsylvania
1954	NESTEL FRANK	The Bell Telephone Company of Pennsylvania
1950	NESTEL FRANK	The Bell Telephone Company of Pennsylvania

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Year	Uses	Source
2020	KEISHA GEITHER	EDR Digital Archive
	KIMBERLY MCCARTER	EDR Digital Archive

FINDINGS

Year	Uses	Source
2014	ALBERTO VASQUEZ	Cole Information
2010	KEISHA GEITHER	Cole Information
2005	KEISHA GAITHER	Cole Information
1995	OCCUPANT UNKNOWNN	Cole Information
1992	MCNULTY, ROBERT P	Cole Information

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Year	Uses	Source
2014	DAWN HADDEN	Cole Information
2010	DAWN HADDEN	Cole Information
2005	TAWANDA BAYNES	Cole Information
2000	TAWANDA BAYNES	Cole Information
1995	MOORE, CHARLES D	Cole Information

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

Address Researched	Address Not Identified in Research Source
2917 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2918 KENSINGTON AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2929 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2936 KENSINGTON AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2937 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2939 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2939 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2939 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2941 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2941 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2941 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2942 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
2944 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2944 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2944 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2944 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2944 E ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2944 KENSINGTON AVE	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2945 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2945 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1936, 1930, 1925, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
2946 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
2946 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2946 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2946 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2947 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2947 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2947 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2947 HARTVILLE ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2947 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
2948 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
2948 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2948 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2948 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2948 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2948 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2948 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2948 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2949 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2950 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2950 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2950 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
2950 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2950 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2950 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2950 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2950 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2951 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
2952 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2952 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2952 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925

FINDINGS

Address Researched	Address Not Identified in Research Source
2952 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2952 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2953 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2953 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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2954 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2954 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2954 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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2954 E ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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2954 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
2956 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
2961 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
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2967 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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3001 HARTVILLE ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3001 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3001 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
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3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3002 RORER ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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3002 RORER ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3003 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
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3003 HARTVILLE ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3003 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
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3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3006 RORER ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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3006 RORER ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3007 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
3007 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
3007 HARTVILLE ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3007 RORER ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3008 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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609 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920

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612 E INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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612 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
612 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
612 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
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612 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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616 E INDIANA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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616 INDIANA AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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620 E INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
620 E INDIANA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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644 E INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
644 E INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
644 E INDIANA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
644 E INDIANA AVE	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
644 E INDIANA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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644 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
644 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
644 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
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644 INDIANA AVE	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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644 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
644 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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Address Researched	Address Not Identified in Research Source
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644 INDIANNA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
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3012 HARTVILLE ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3012 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3012 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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Address Researched	Address Not Identified in Research Source
3013 RORER	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3013 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1950, 1946, 1936, 1930, 1925, 1920
3013 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3013 RORER ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3013 RORER ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3013 RORER ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3014 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3014 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3014 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3014 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
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3014 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
3014 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3014 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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3014 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3014 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3018 RORER ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3028 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3039 RORER ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3040 E	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
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3040 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3040 E ST	2020, 2017, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3040 E ST	2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3040 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
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3041 RORER ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3042 HARTVILLE ST	2020, 2017, 2014, 2010, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3043 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

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3043 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3044 E ST	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3044 E ST	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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3054 E ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
3054 HARTVILLE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
3054 HARTVILLE ST	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
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526 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
526 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1946, 1936, 1930, 1925, 1920
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532 E INDIANA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
532 E INDIANA AVE	2020, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
532 INDIAN AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
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549 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
549 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
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FINDINGS

Address Researched	Address Not Identified in Research Source
608 E INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
608 E INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
608 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1925, 1920
608 INDIANA	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925
608 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1920
608 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1930, 1925, 1920
608 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920
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608 INDIANA AVE	2020, 2017, 2014, 2010, 2006, 2005, 2001, 2000, 1995, 1993, 1992, 1982, 1977, 1972, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

Address Researched	Address Not Identified in Research Source
601 E INDIANA AVE	2020, 2017, 2014, 2006, 2005, 2001, 2000, 1993, 1992, 1982, 1977, 1972, 1967, 1962, 1954, 1950, 1946, 1936, 1930, 1925, 1920

Appendix D

Aerial Photographs

McPherson Library

601 East Indiana Avenue

Philadelphia, PA 19134

Inquiry Number: 5676144.5

June 07, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/07/19

Site Name:

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134
EDR Inquiry # 5676144.5

Client Name:

Duffield Associates, Inc.
5400 Limestone Road
Wilmington, DE 19808
Contact: Matthew Staunton

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: April 24, 1999	USGS/DOQQ
1993	1"=500'	Flight Date: April 14, 1993	USGS
1991	1"=500'	Flight Date: October 03, 1991	NAPP
1988	1"=500'	Flight Date: May 27, 1988	NAPP
1981	1"=500'	Flight Date: April 21, 1981	USDA
1975	1"=500'	Flight Date: March 17, 1975	EDR Proprietary Aerial Viewpoint
1971	1"=500'	Flight Date: May 18, 1971	USDA
1965	1"=500'	Flight Date: April 04, 1965	EDR Proprietary Aerial Viewpoint
1962	1"=500'	Flight Date: March 01, 1962	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: April 19, 1954	Jack Ammann Aerial Survey
1950	1"=500'	Flight Date: May 22, 1950	EDR Proprietary Aerial Viewpoint
1944	1"=500'	Flight Date: December 17, 1944	EDR Proprietary Aerial Viewpoint
1940	1"=500'	Flight Date: April 07, 1940	EDR Proprietary Aerial Viewpoint

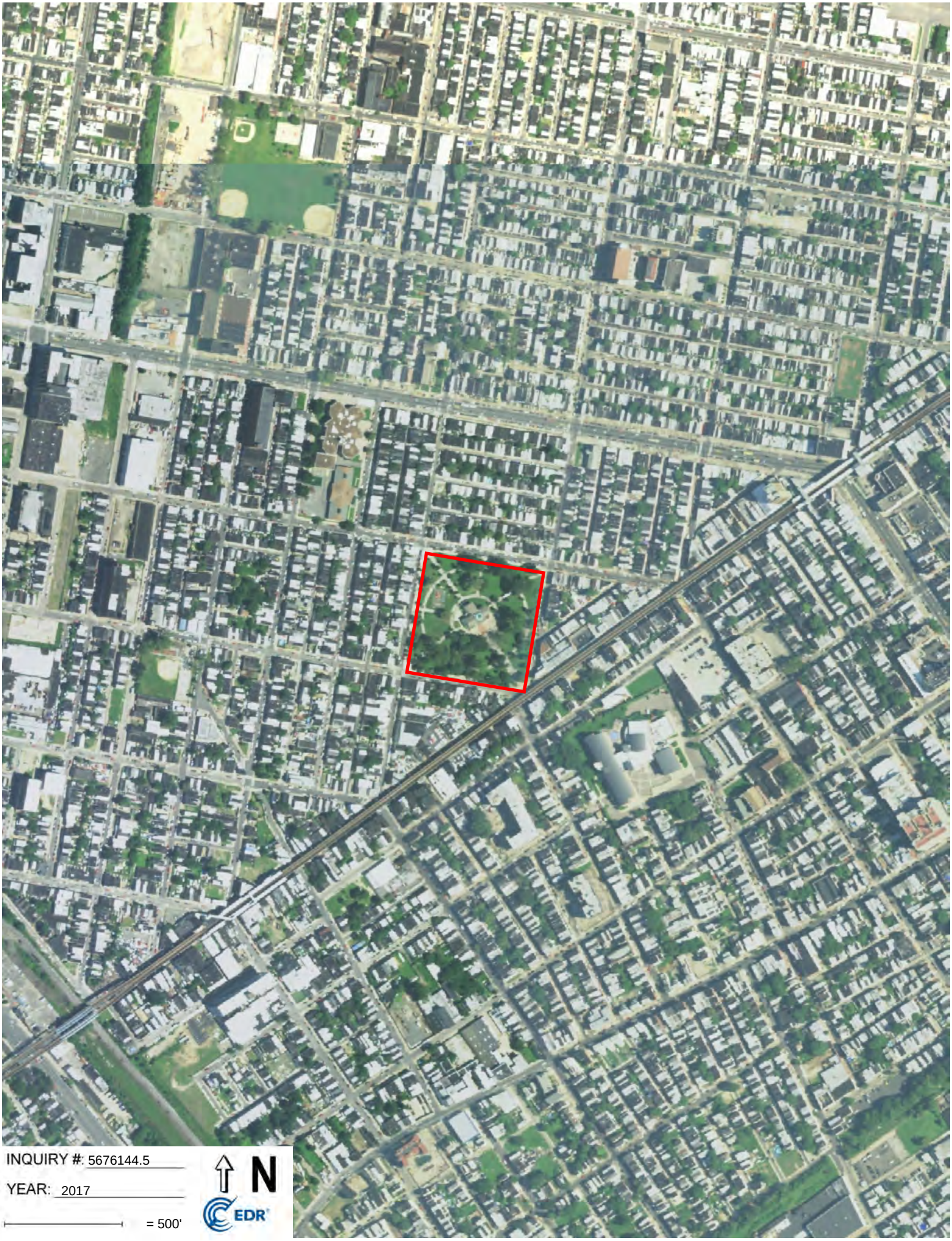
When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

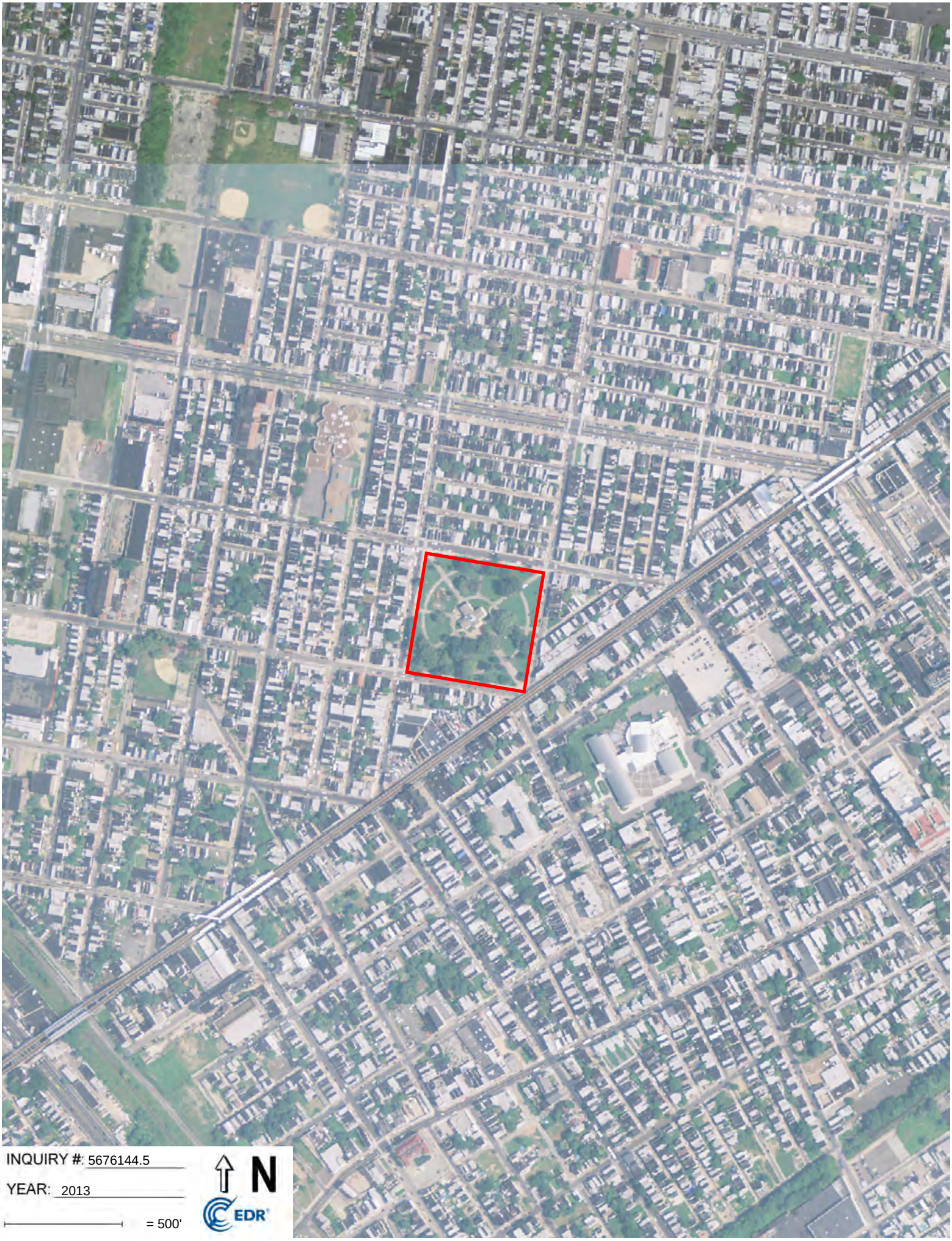
Disclaimer - Copyright and Trademark Notice

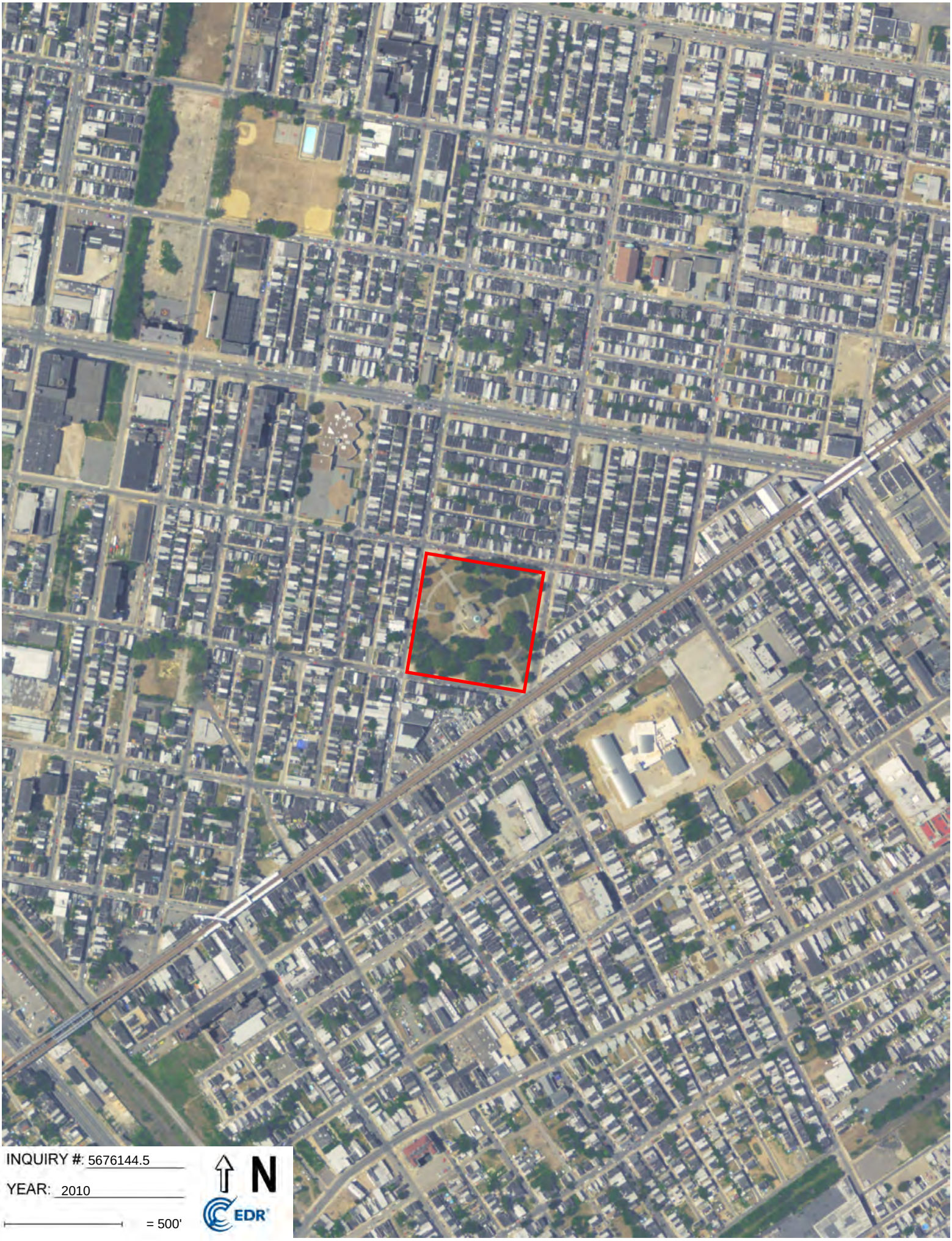
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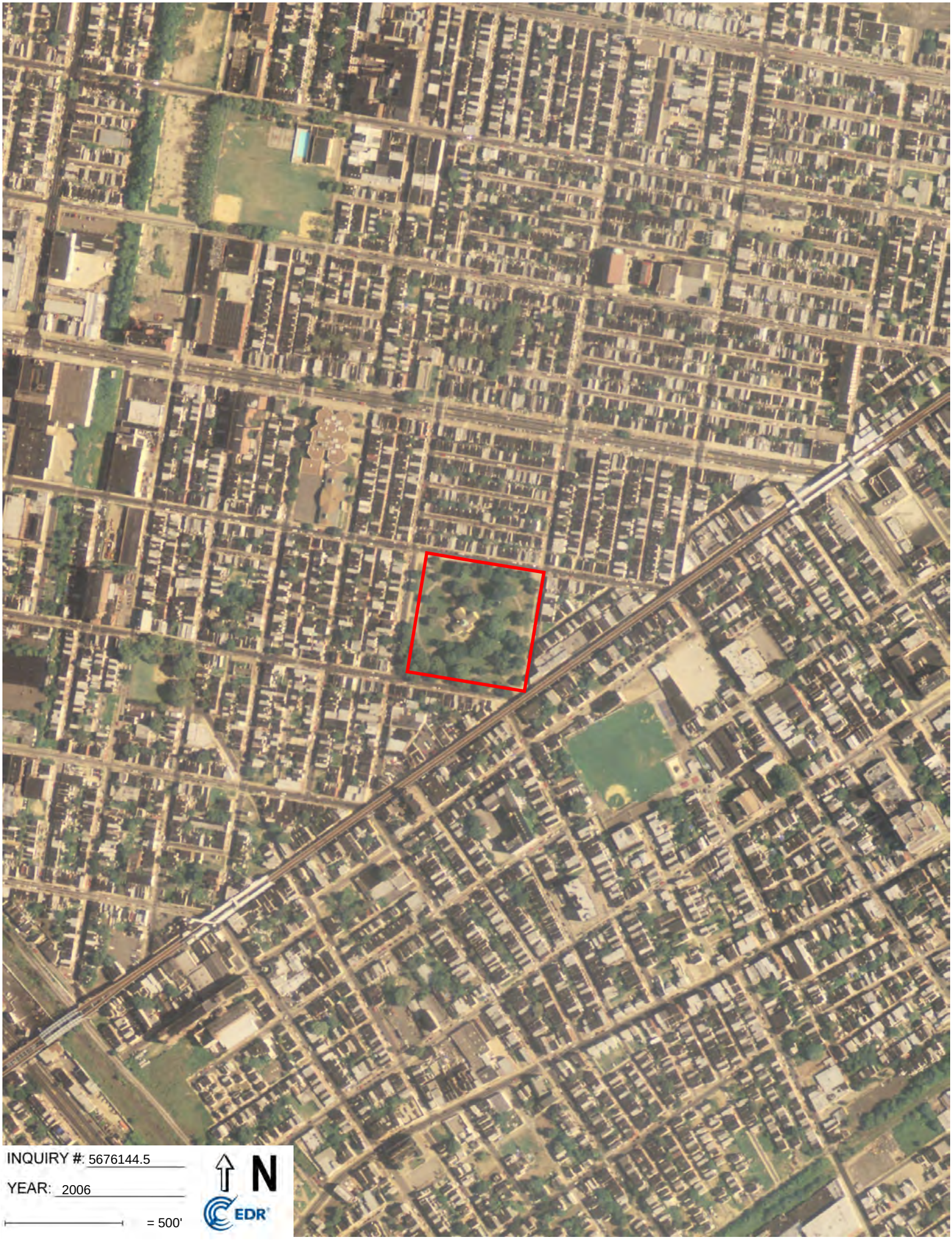
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YEAR: 2017
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 2013
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 1999
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 1993
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EDR


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YEAR: 1991
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EDR

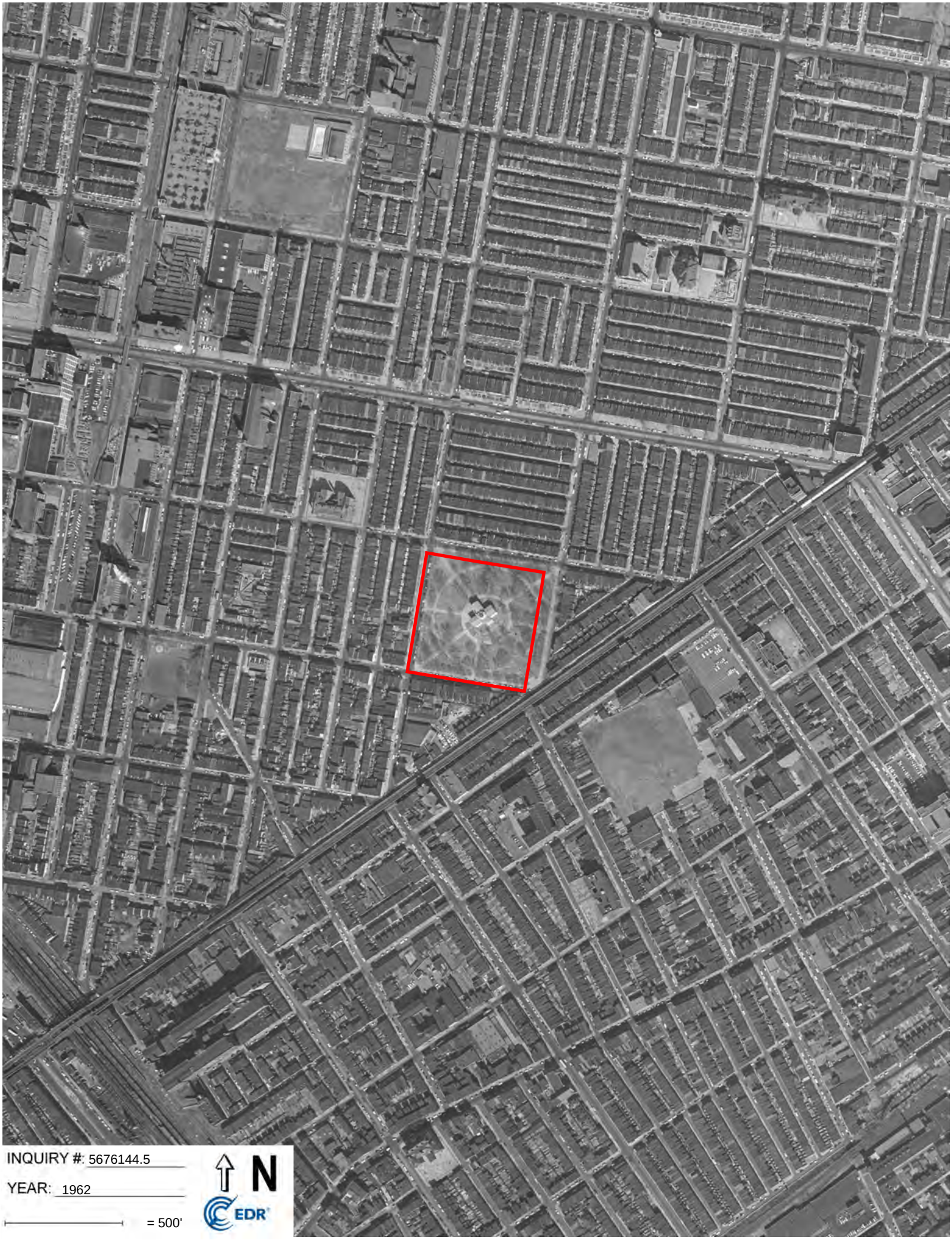

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EDR

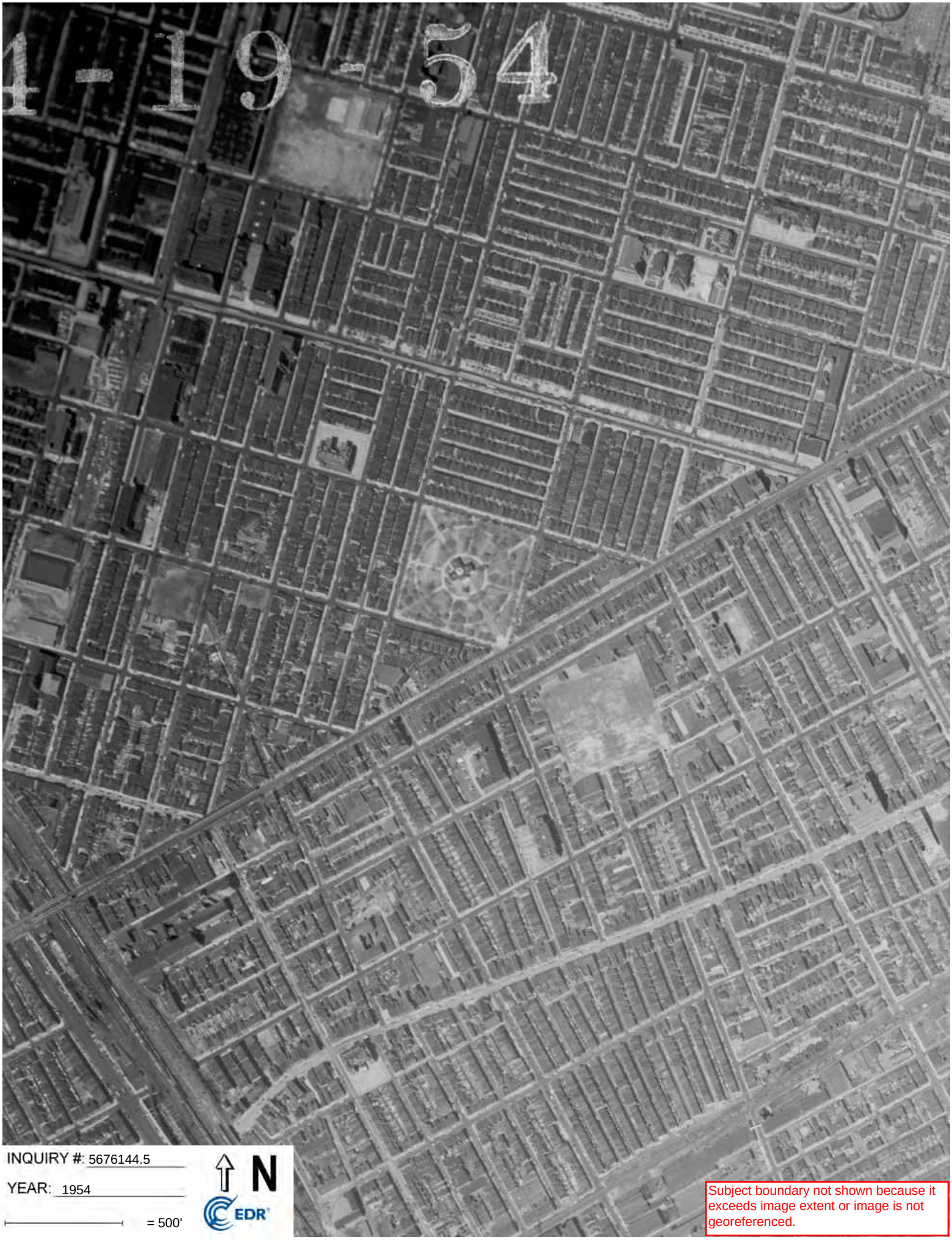

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EDR


INQUIRY #: 5676144.5
YEAR: 1975
= 500'
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EDR


INQUIRY #: 5676144.5
YEAR: 1971
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 1965
= 500'
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EDR


INQUIRY #: 5676144.5
YEAR: 1962
= 500'
N
EDR



INQUIRY #: 5676144.5

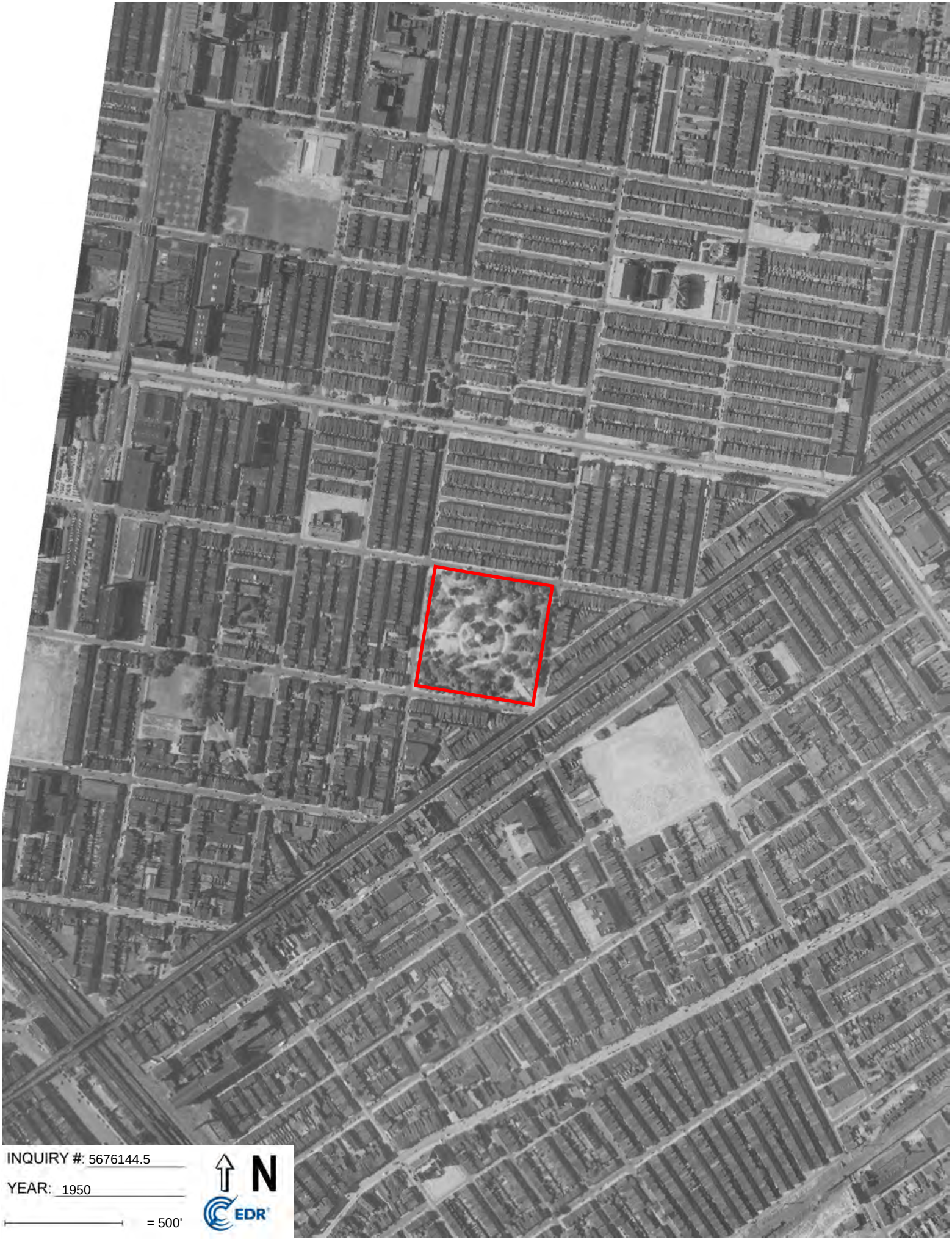
YEAR: 1954

= 500'

N

EDR

Subject boundary not shown because it exceeds image extent or image is not georeferenced.


INQUIRY #: 5676144.5
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EDR


INQUIRY #: 5676144.5
YEAR: 1944
= 500'
N
EDR



INQUIRY #: 5676144.5

YEAR: 1940

= 500'

N

EDR

Appendix E

Historical Land Use Maps

Appendix E-1

Sanborn Fire Insurance Maps

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

Inquiry Number: 5676144.3
June 06, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/06/19

Site Name:

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134
EDR Inquiry # 5676144.3

Client Name:

Duffield Associates, Inc.
5400 Limestone Road
Wilmington, DE 19808
Contact: Matthew Staunton

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Duffield Associates, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8083-42FE-8631

PO # 11852.EH

Project 11852.EH - McPherson

Maps Provided:

2006
2004
2002
2000
1989
1980
1975
1951
1919

Sanborn® Library search results

Certification #: 8083-42FE-8631

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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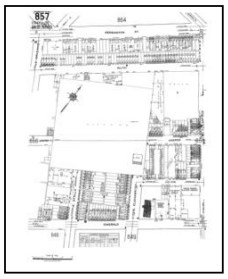
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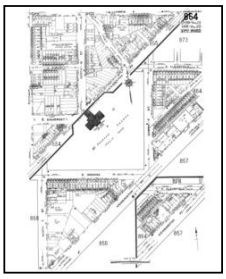
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2006 Source Sheets



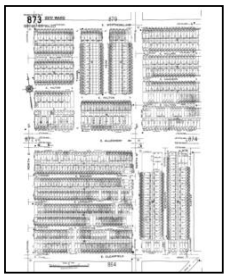
Volume 9, Sheet 857
2006



Volume 9, Sheet 864
2006

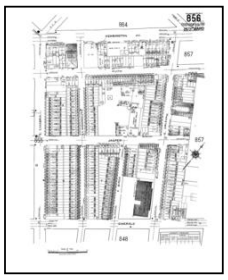


Volume 9, Sheet 868
2006

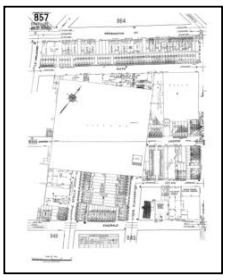


Volume 9, Sheet 873
2006

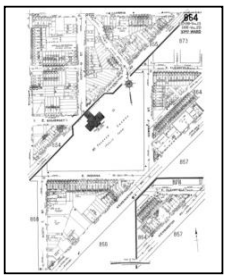
2004 Source Sheets



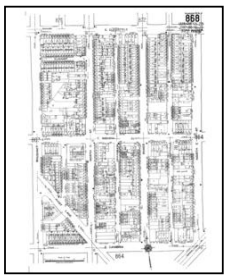
Volume 9, Sheet 856
2004



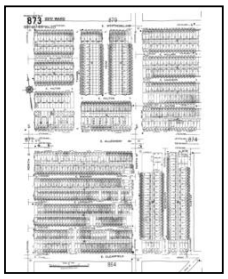
Volume 9, Sheet 857
2004



Volume 9, Sheet 864
2004

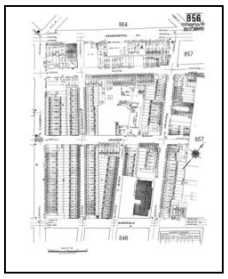


Volume 9, Sheet 868
2004

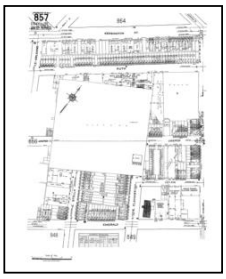


Volume 9, Sheet 873
2004

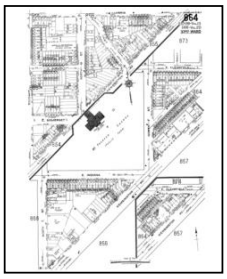
2002 Source Sheets



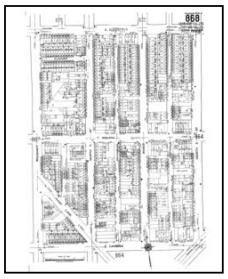
Volume 9, Sheet 856
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Volume 9, Sheet 857
2002



Volume 9, Sheet 864
2002

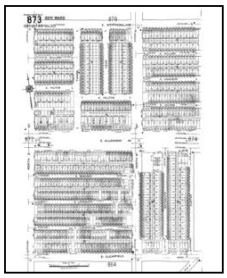


Volume 9, Sheet 868
2002

Sanborn Sheet Key

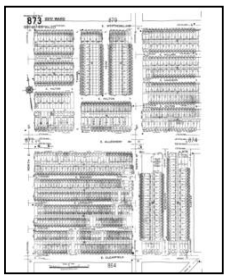
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2002 Source Sheets



Volume 9, Sheet 873
2002

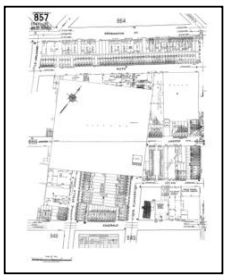
2000 Source Sheets



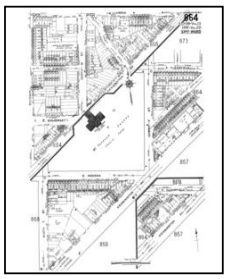
Volume 9, Sheet 873
2000



Volume 9, Sheet 868
2000



Volume 9, Sheet 857
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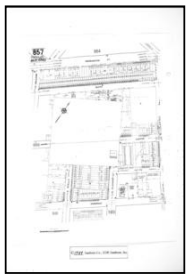


Volume 9, Sheet 864
2000

1989 Source Sheets



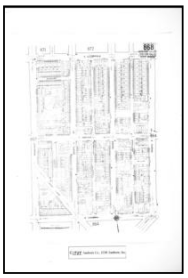
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1989
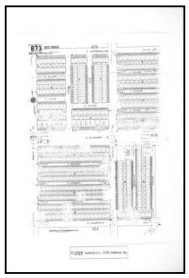


Volume 9, Sheet 857
1989



Volume 9, Sheet 864
1989

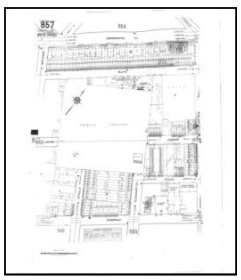


Volume 9, Sheet 868
1989

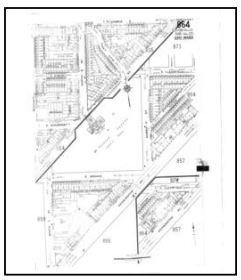


Volume 9, Sheet 873
1989

1980 Source Sheets



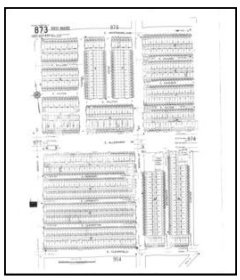
Volume 9, Sheet 857
1980



Volume 9, Sheet 864
1980



Volume 9, Sheet 868
1980



Volume 9, Sheet 873
1980

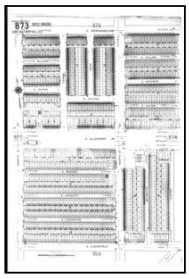
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1975 Source Sheets

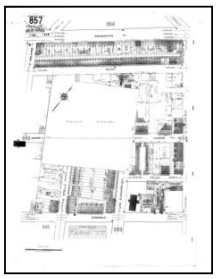

Volume 9, Sheet 864
1975

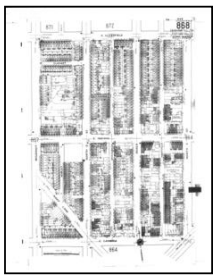

Volume 9, Sheet 868
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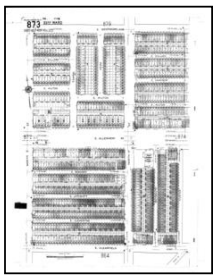

Volume 9, Sheet 873
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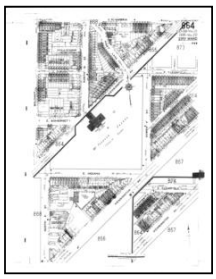

Volume 9, Sheet 856
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1951 Source Sheets

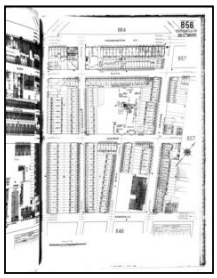

Volume 9, Sheet 857
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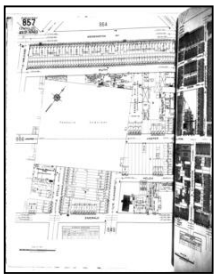

Volume 9, Sheet 868
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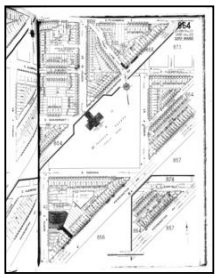

Volume 9, Sheet 873
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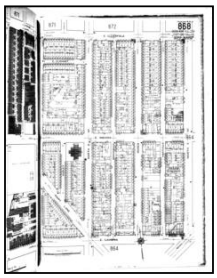

Volume 9, Sheet 864
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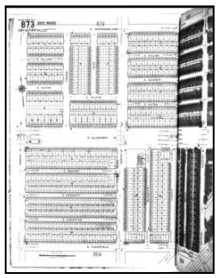
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Volume 9, Sheet 856
1919


Volume 9, Sheet 857
1919

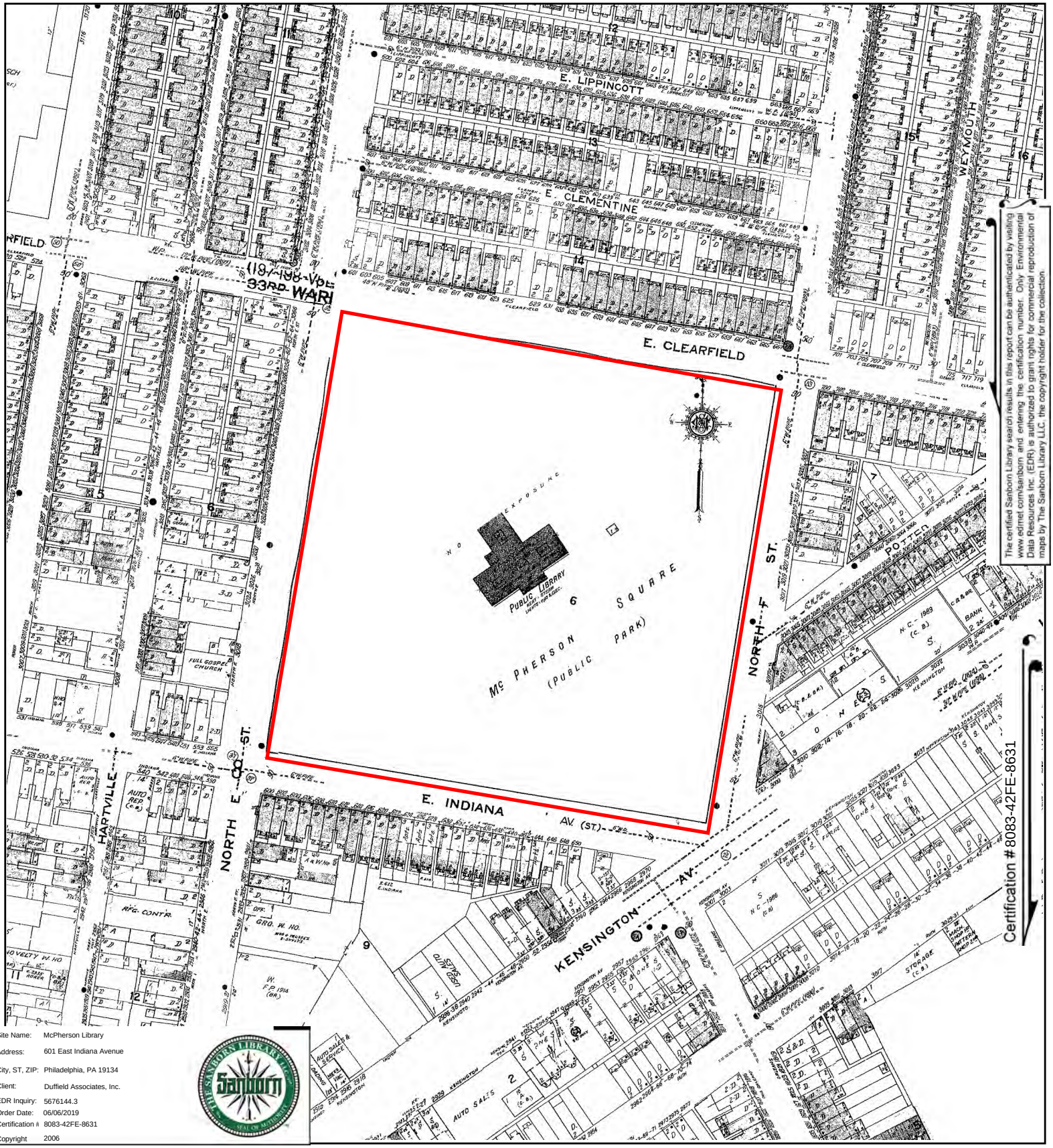

Volume 9, Sheet 864
1919


Volume 9, Sheet 868
1919


Volume 9, Sheet 873
1919

Certified Sanborn® Map

2006

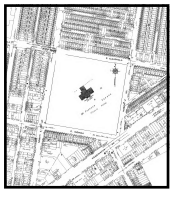


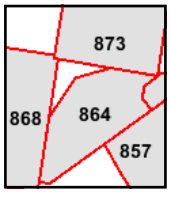
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Address: 601 East Indiana Avenue
City, ST, ZIP: Philadelphia, PA 19134
Client: Duffield Associates, Inc.
EDR Inquiry: 5676144.3
Order Date: 06/06/2019
Certification #: 8083-42FE-8631
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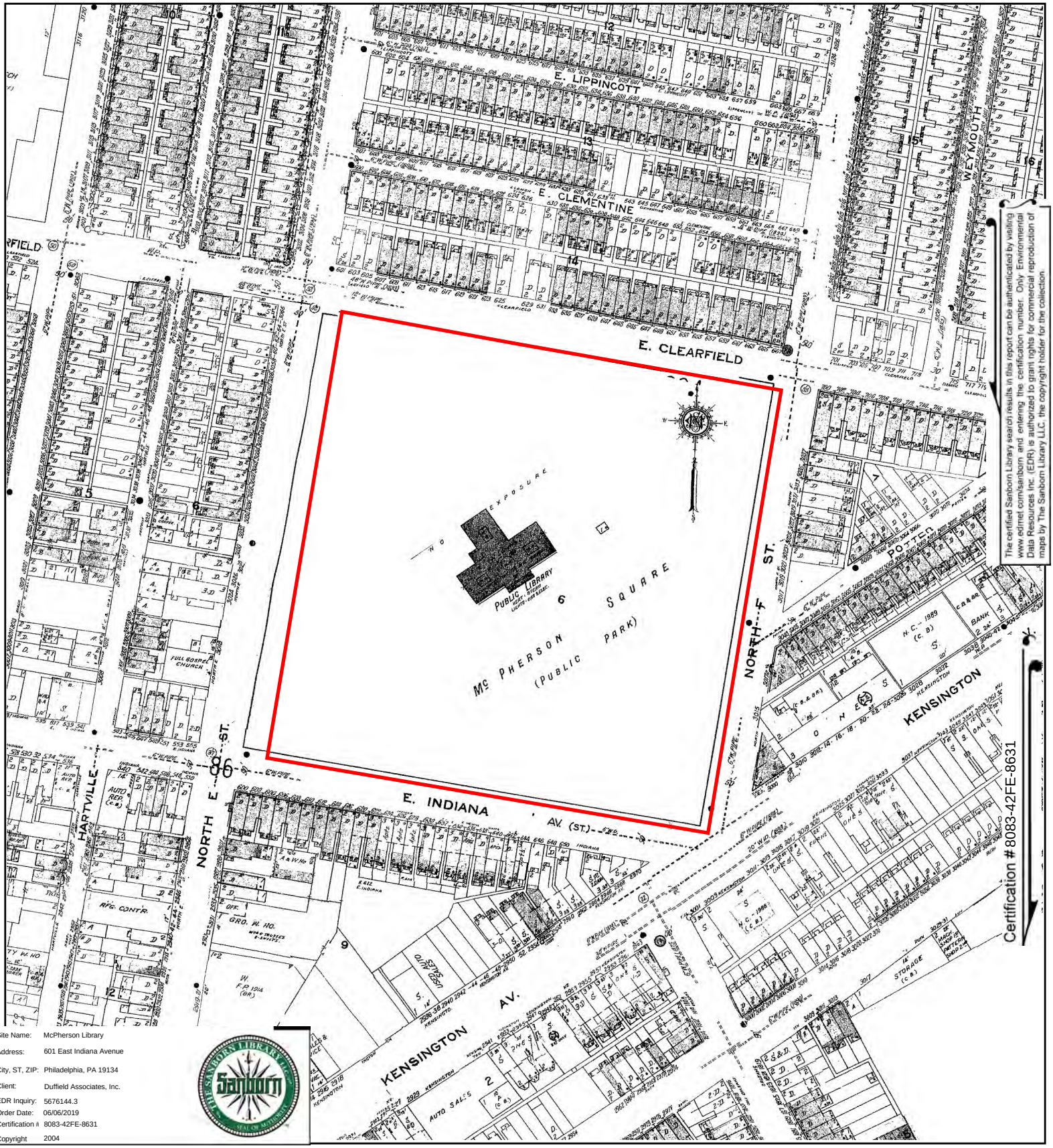
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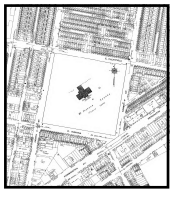
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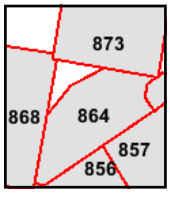


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Certification #	8083-42FE-8631
Copyright	2004

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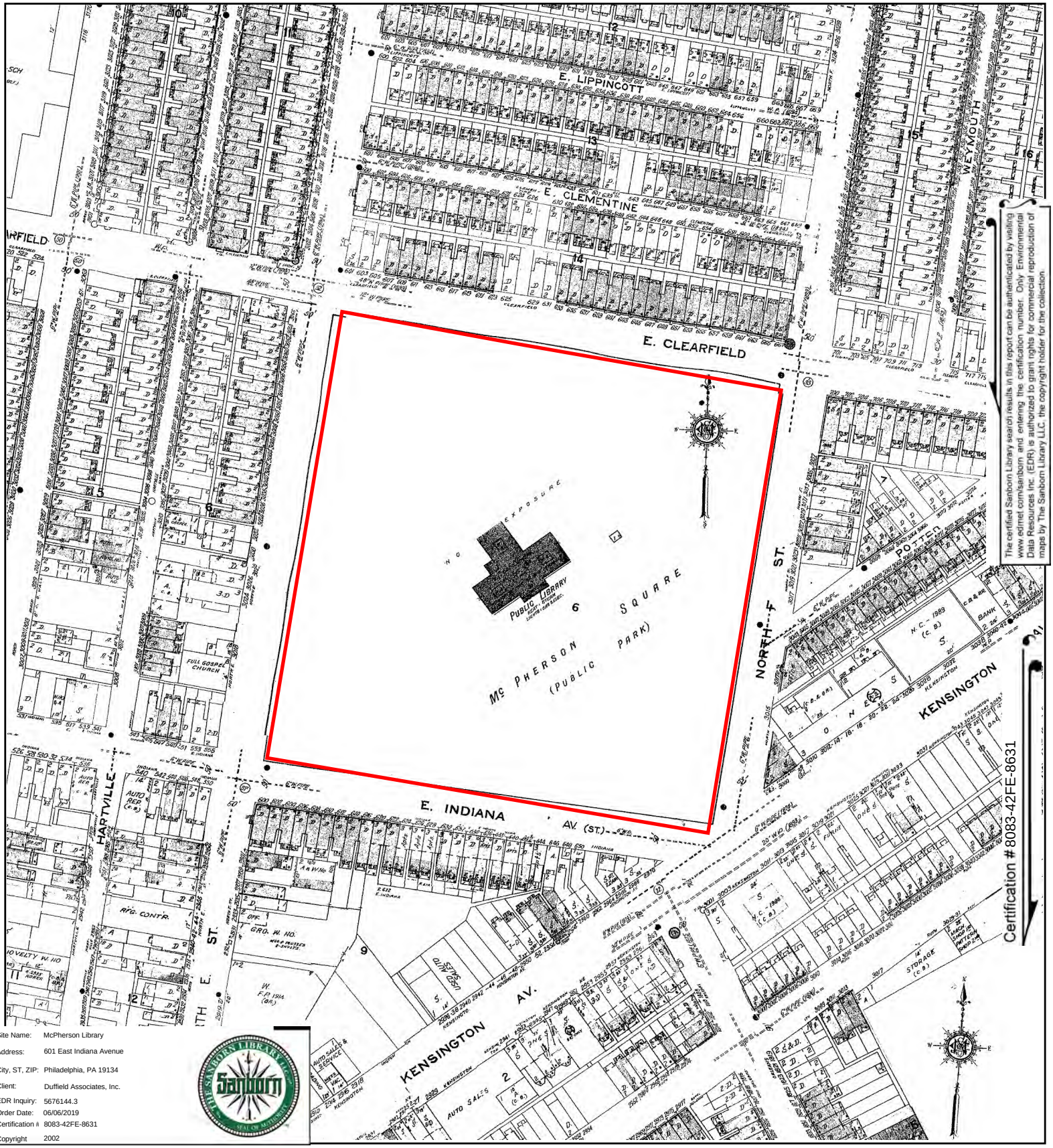




Volume 9, Sheet 873
Volume 9, Sheet 868
Volume 9, Sheet 864
Volume 9, Sheet 857
Volume 9, Sheet 856

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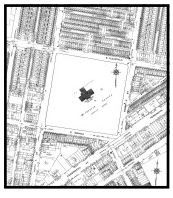
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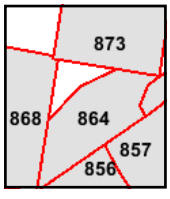


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Certification #:	8083-42FE-8631
Copyright	2002

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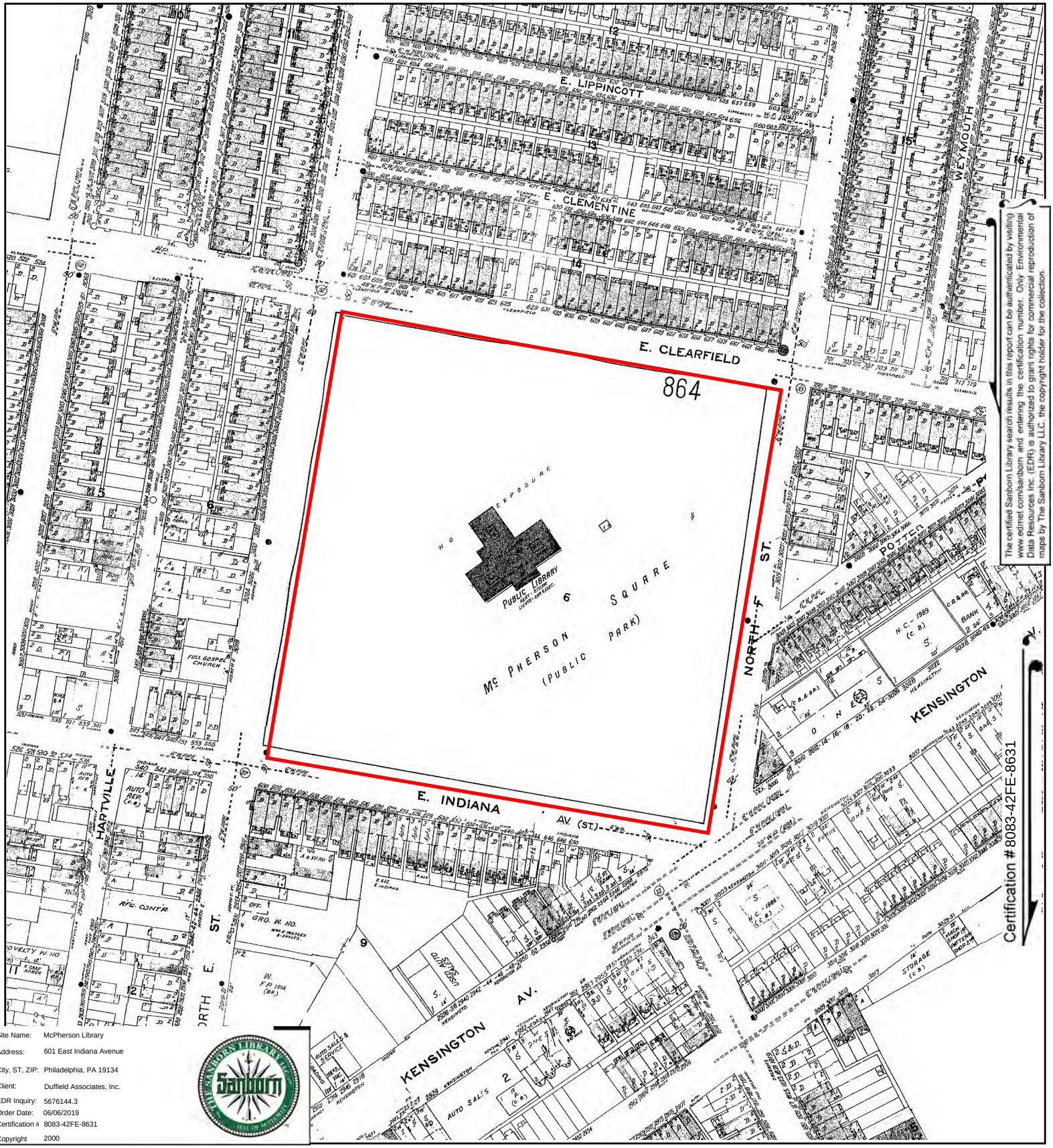




Volume 9, Sheet 873
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Volume 9, Sheet 864
Volume 9, Sheet 857
Volume 9, Sheet 856

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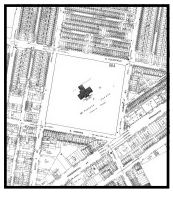


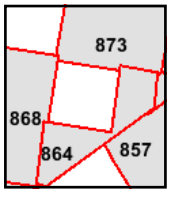
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Copyright	2000

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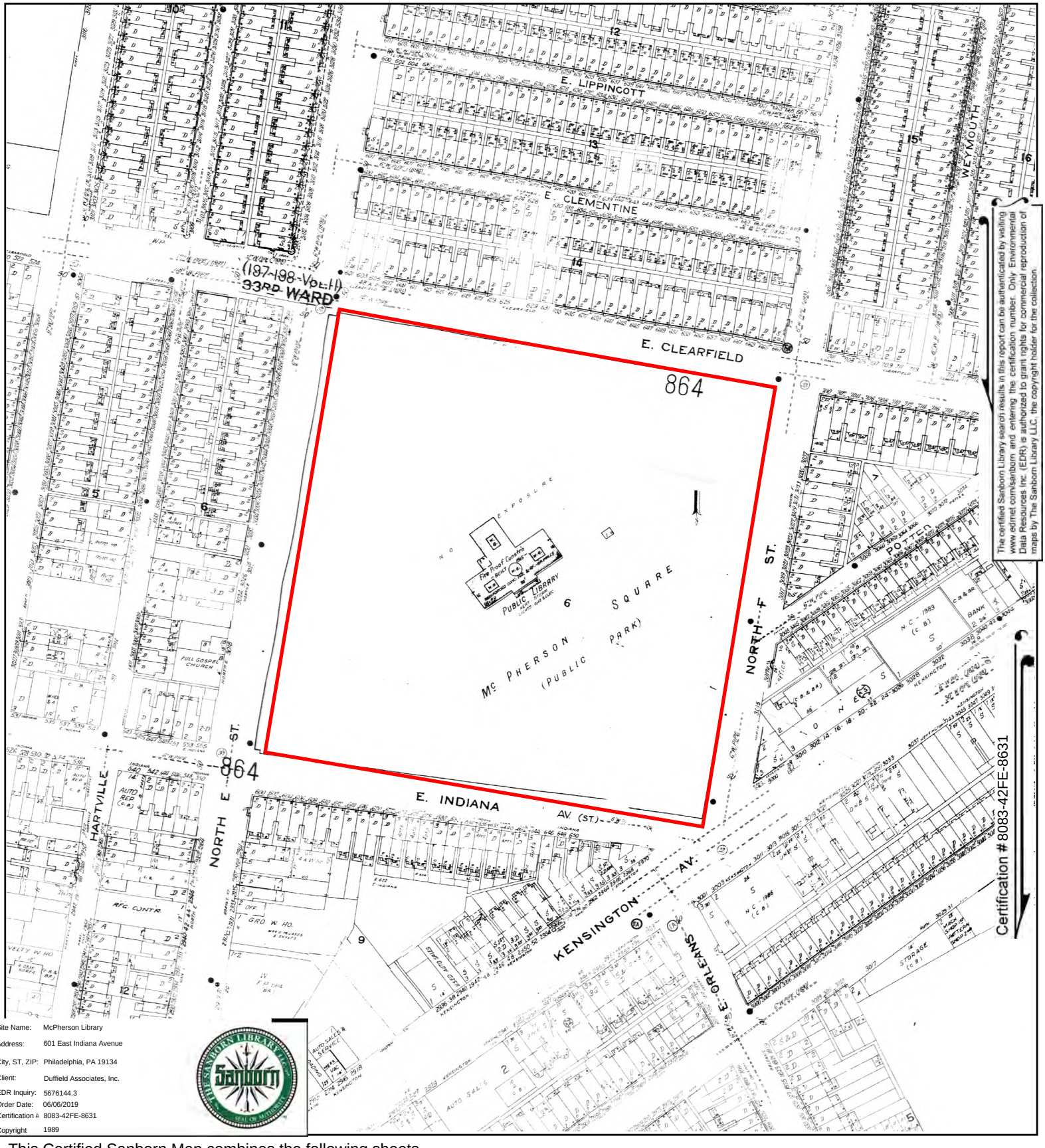
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Volume 9, Sheet 864
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Volume 9, Sheet 868
Volume 9, Sheet 873

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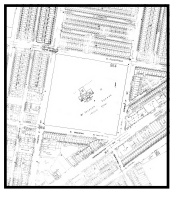


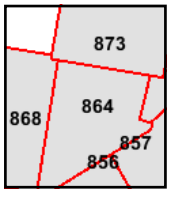
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Certification #:	8083-42FE-8631
Copyright	1989

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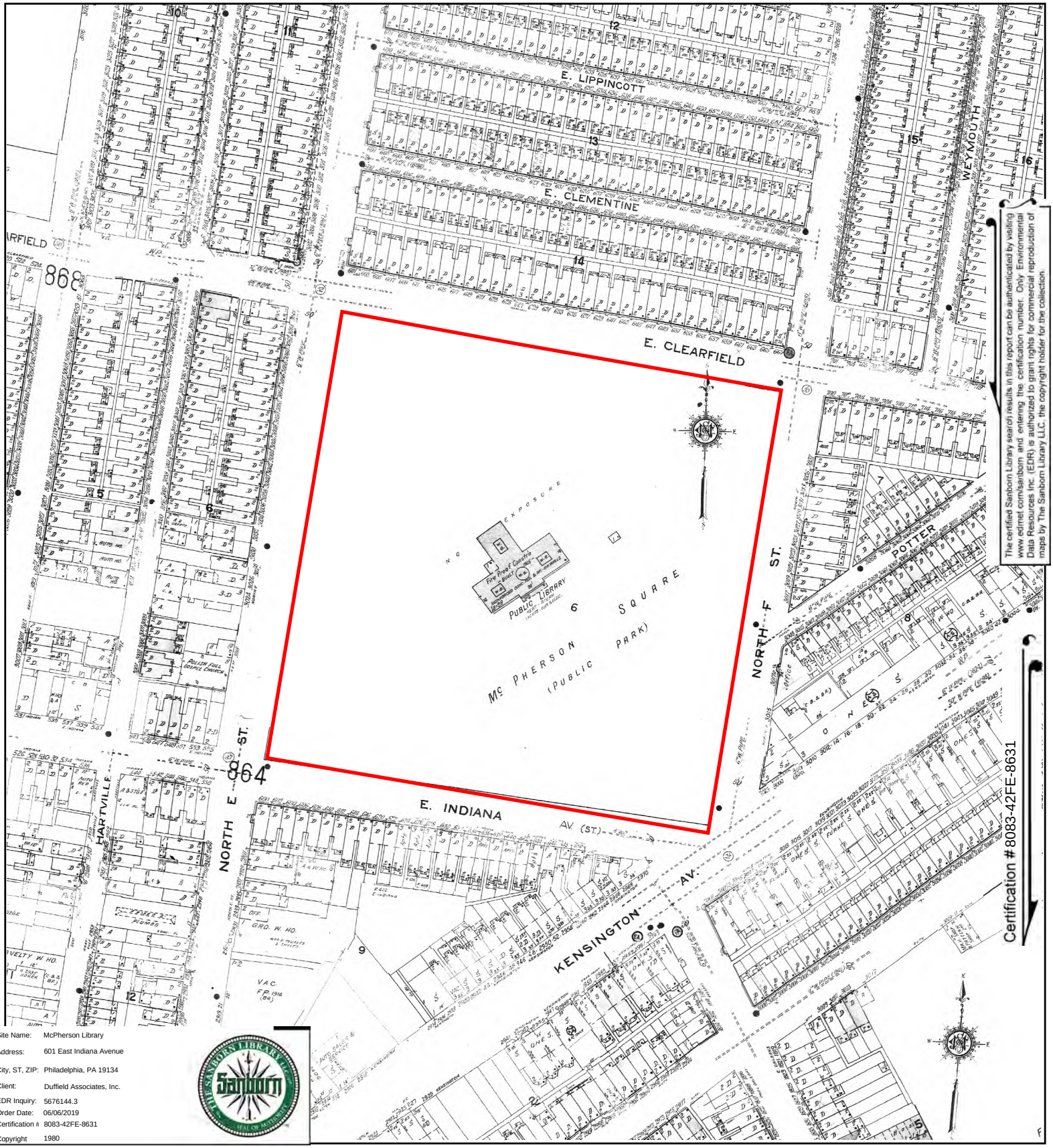
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Volume 9, Sheet 868
Volume 9, Sheet 864
Volume 9, Sheet 857
Volume 9, Sheet 856

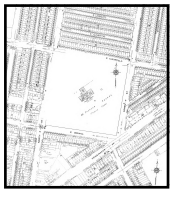
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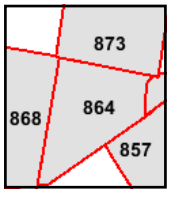


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Certification #	8083-42FE-8631
Copyright	1980

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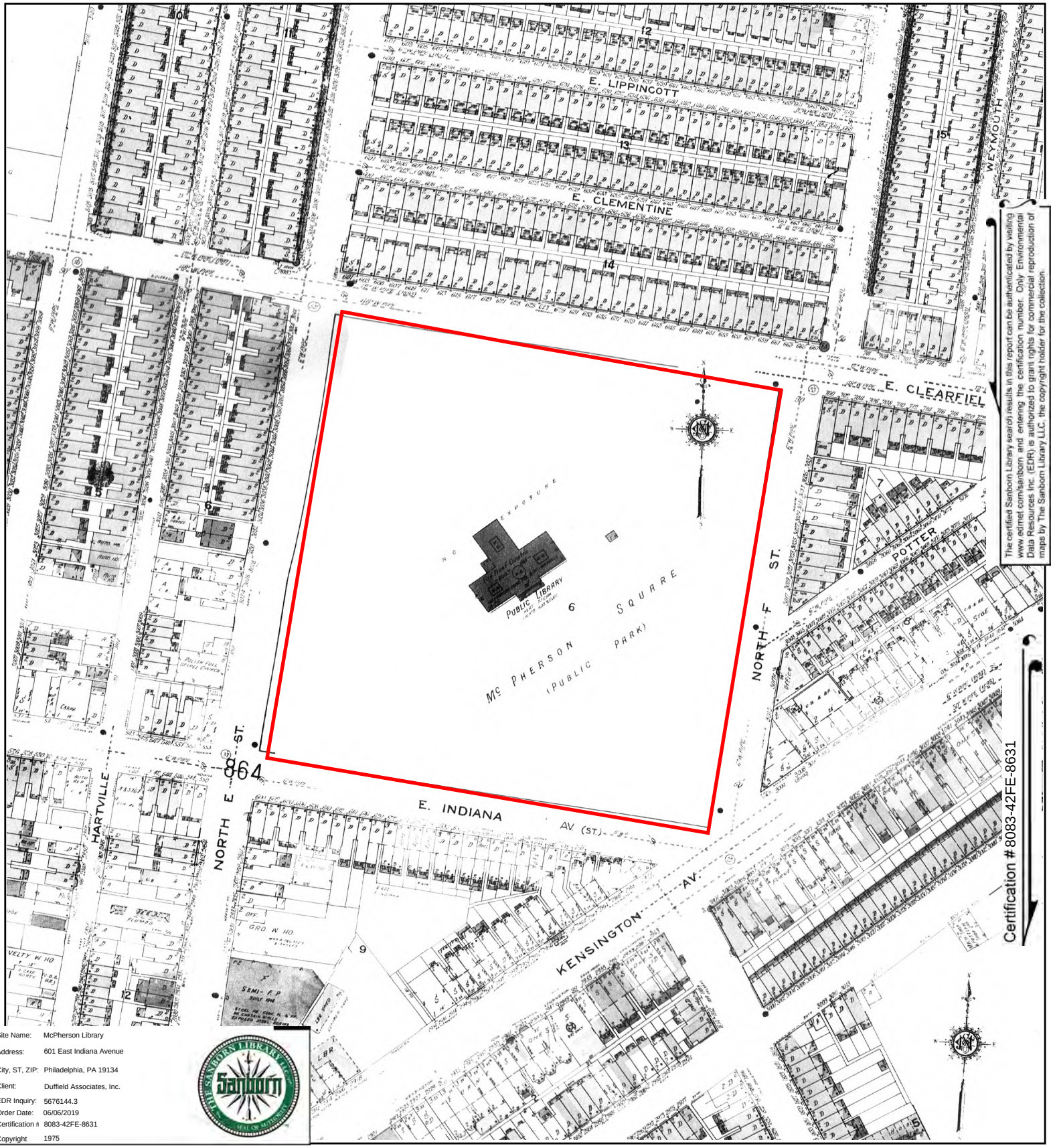




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Volume 9, Sheet 864
Volume 9, Sheet 857

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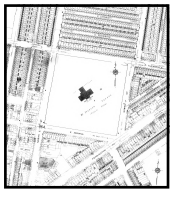
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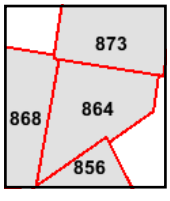


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Order Date:	06/06/2019
Certification #	8083-42FE-8631
Copyright	1975

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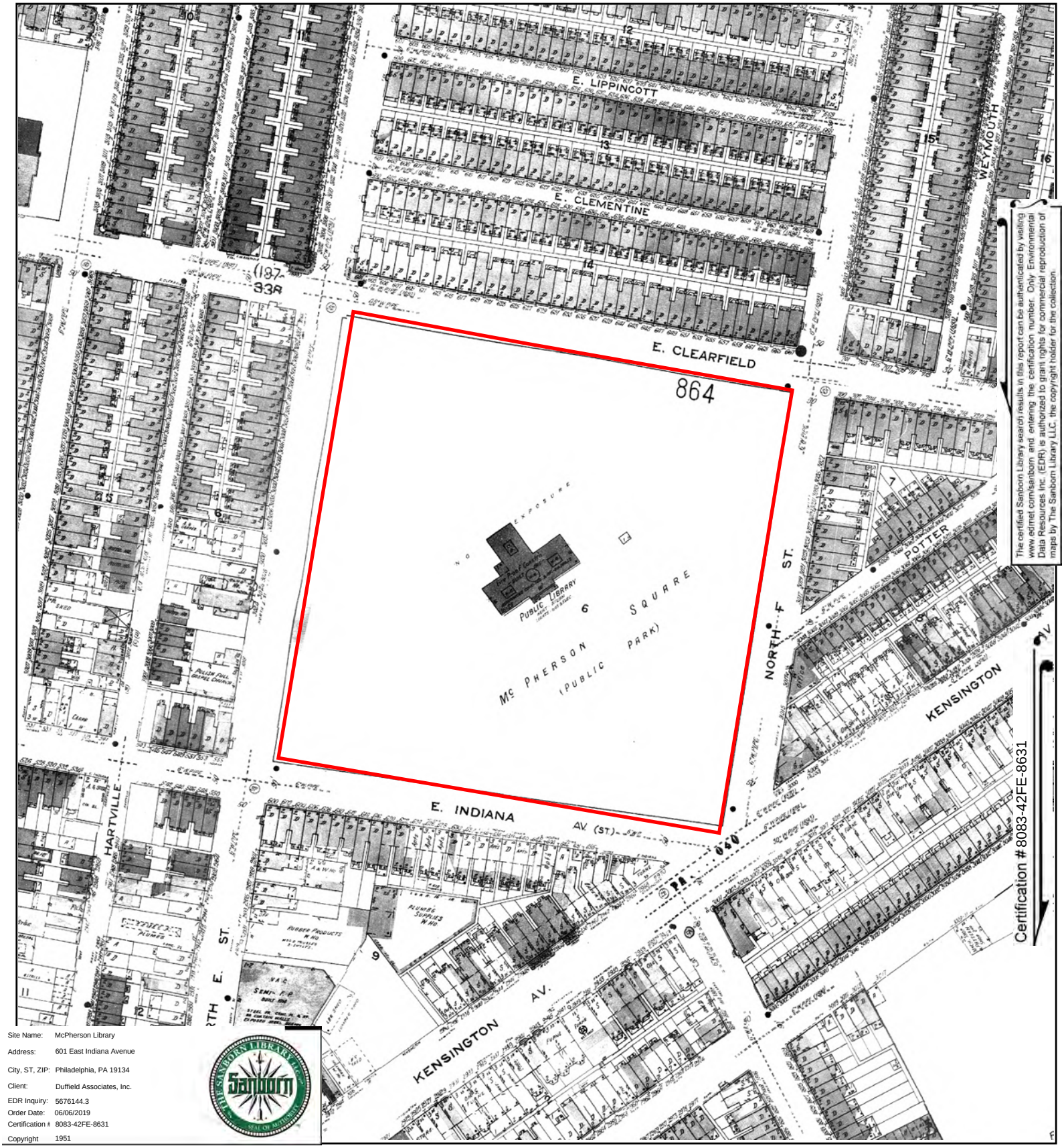




Volume 9, Sheet 856
Volume 9, Sheet 873
Volume 9, Sheet 868
Volume 9, Sheet 864

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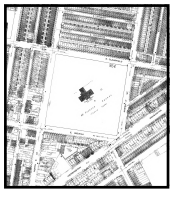
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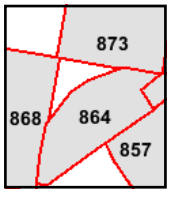


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Order Date:	06/06/2019
Certification #	8083-42FE-8631
Copyright	1951

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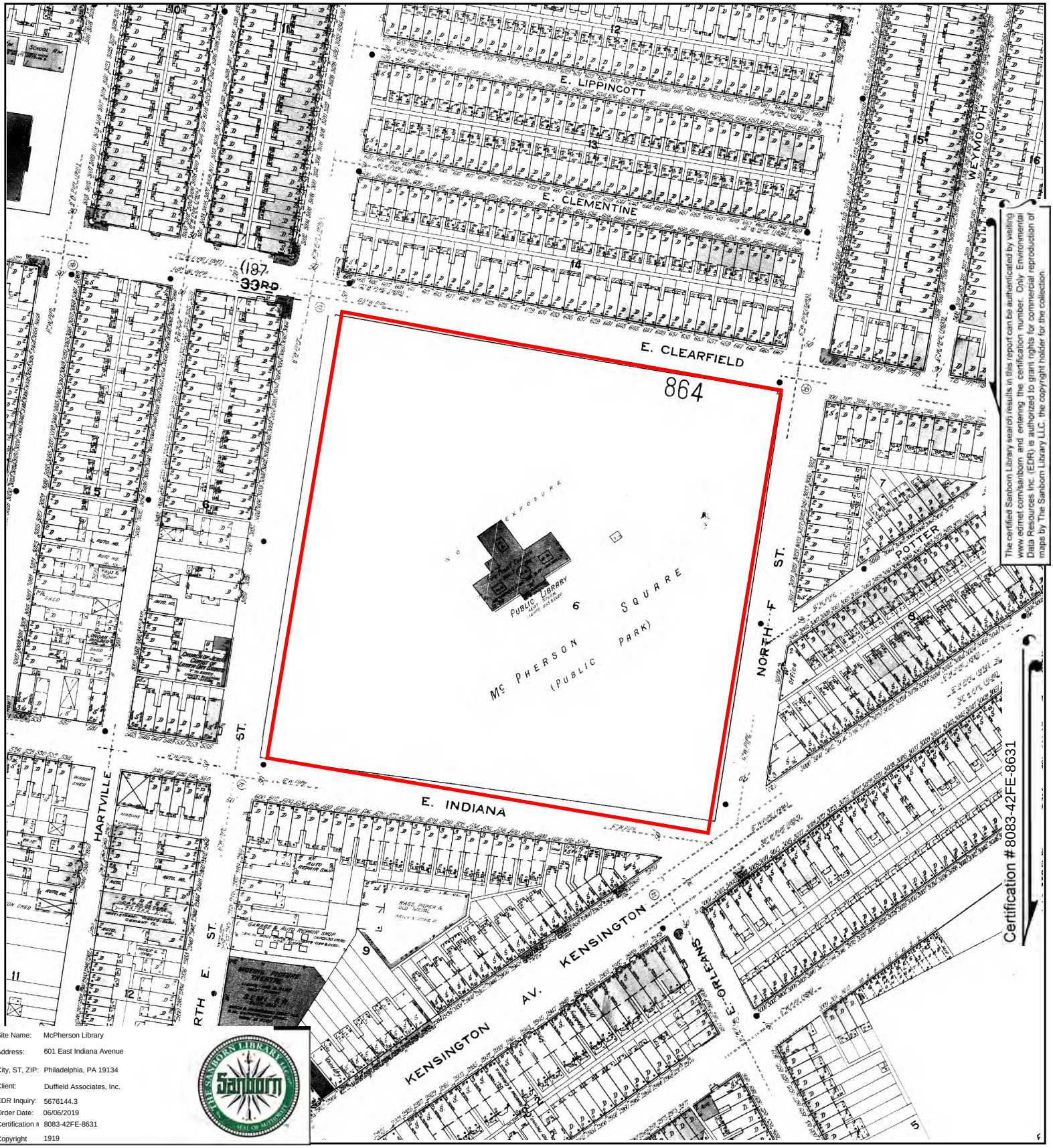
Volume 9, Sheet 864
Volume 9, Sheet 873
Volume 9, Sheet 868
Volume 9, Sheet 857

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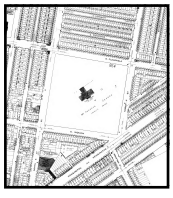
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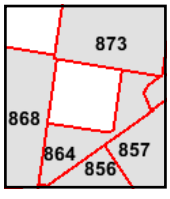


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Order Date:	06/06/2019
Certification #:	8083-42FE-8631
Copyright	1919

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Volume 9, Sheet 868
Volume 9, Sheet 864
Volume 9, Sheet 857
Volume 9, Sheet 856

0 Feet 150 300 600

N

Appendix E-2

Topographic Maps

601 E Indiana Avenue Property
601 E INDIANA AVE
PHILADELPHIA, PA 19134

Inquiry Number: 7687443.1

June 20, 2024

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

06/20/24

Site Name:	Client Name:
601 E Indiana Avenue Property	Verdantas, LLC
601 E INDIANA AVE	4 Hemishpere Way
PHILADELPHIA, PA 19134	Bedford, OH 44146
EDR Inquiry # 7687443.1	Contact: Natalie Fernandez

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Verdantas, LLC were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:		*Coordinates:*	
P.O.#	NA	**Latitude:**	39.994807 39° 59' 41" North
Project:	23705	**Longitude:**	-75.118866 -75° 7' 8" West
		UTM Zone:	Zone 18 North
		UTM X Meters:	489852.86
		UTM Y Meters:	4427187.61
		Elevation:	41.77' above sea level

Maps Provided:

2019	1949, 1950, 1952	1894
2016	1943	1891, 1893
2014, 2013	1942	
1995, 1997	1920	
1994	1906	
1983, 1984, 1985	1901	
1973	1898, 1899	
1967	1896	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Camden
2019
7.5-minute, 24000



Philadelphia
2019
7.5-minute, 24000



Frankford
2019
7.5-minute, 24000



Germantown
2019
7.5-minute, 24000

2016 Source Sheets



Camden
2016
7.5-minute, 24000



Philadelphia
2016
7.5-minute, 24000



Frankford
2016
7.5-minute, 24000



Germantown
2016
7.5-minute, 24000

2014, 2013 Source Sheets



Camden
2014
7.5-minute, 24000



Philadelphia
2013
7.5-minute, 24000



Frankford
2013
7.5-minute, 24000



Germantown
2013
7.5-minute, 24000

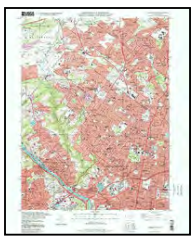
1995, 1997 Source Sheets



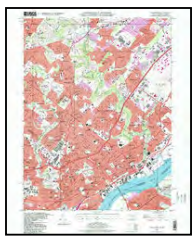
Philadelphia
1995
7.5-minute, 24000
Aerial Photo Revised 1995



Camden
1995
7.5-minute, 24000
Aerial Photo Revised 1990



Germantown
1997
7.5-minute, 24000
Aerial Photo Revised 1981



Frankford
1997
7.5-minute, 24000
Aerial Photo Revised 1983

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

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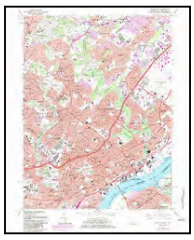


Philadelphia
1994
7.5-minute, 24000
Aerial Photo Revised 1990

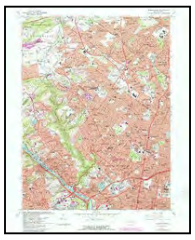


Camden
1994
7.5-minute, 24000
Aerial Photo Revised 1990

1983, 1984, 1985 Source Sheets



Frankford
1983
7.5-minute, 24000
Aerial Photo Revised 1981



Germantown
1983
7.5-minute, 24000
Aerial Photo Revised 1981



Camden
1984
7.5-minute, 24000
Aerial Photo Revised 1981



Philadelphia
1985
7.5-minute, 24000
Aerial Photo Revised 1982

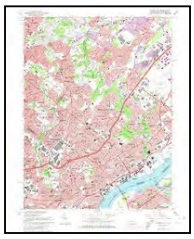
1973 Source Sheets



Germantown
1973
7.5-minute, 24000
Aerial Photo Revised 1973



Philadelphia
1973
7.5-minute, 24000
Aerial Photo Revised 1965



Frankford
1973
7.5-minute, 24000
Aerial Photo Revised 1973

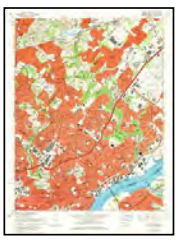


Camden
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7.5-minute, 24000
Aerial Photo Revised 1973

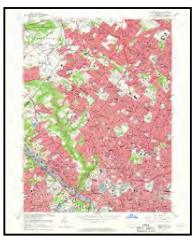
1967 Source Sheets



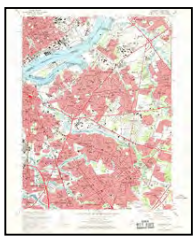
Philadelphia
1967
7.5-minute, 24000
Aerial Photo Revised 1965



Frankford
1967
7.5-minute, 24000
Aerial Photo Revised 1965



Germantown
1967
7.5-minute, 24000
Aerial Photo Revised 1965



Camden
1967
7.5-minute, 24000
Aerial Photo Revised 1965

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949, 1950, 1952 Source Sheets



Philadelphia
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Camden
1949
7.5-minute, 24000
Aerial Photo Revised 1946



Frankford
1950
7.5-minute, 24000
Aerial Photo Revised 1950



Germantown
1952
7.5-minute, 24000
Aerial Photo Revised 1950

1943 Source Sheets



PHILADELPHIA
1943
15-minute, 50000

1942 Source Sheets



Norristown
1942
30-minute, 125000

1920 Source Sheets



Philadelphia
1920
15-minute, 62500

Topo Sheet Key

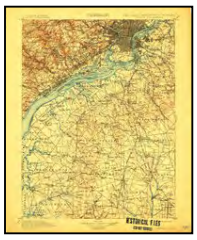
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1906 Source Sheets



PHILADELPHIA
1906
15-minute, 62500

1901 Source Sheets



Camden
1901
30-minute, 125000

1898, 1899 Source Sheets



Philadelphia
1898
15-minute, 62500



Germantown
1899
15-minute, 62500

1896 Source Sheets



Germantown
1896
15-minute, 62500



Philadelphia
1896
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1894 Source Sheets



Philadelphia
1894
15-minute, 62500



Germantown
1894
15-minute, 62500

1891, 1893 Source Sheets



Philadelphia
1891
15-minute, 62500



Germantown
1893
15-minute, 62500

Historical Topo Map

2019



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

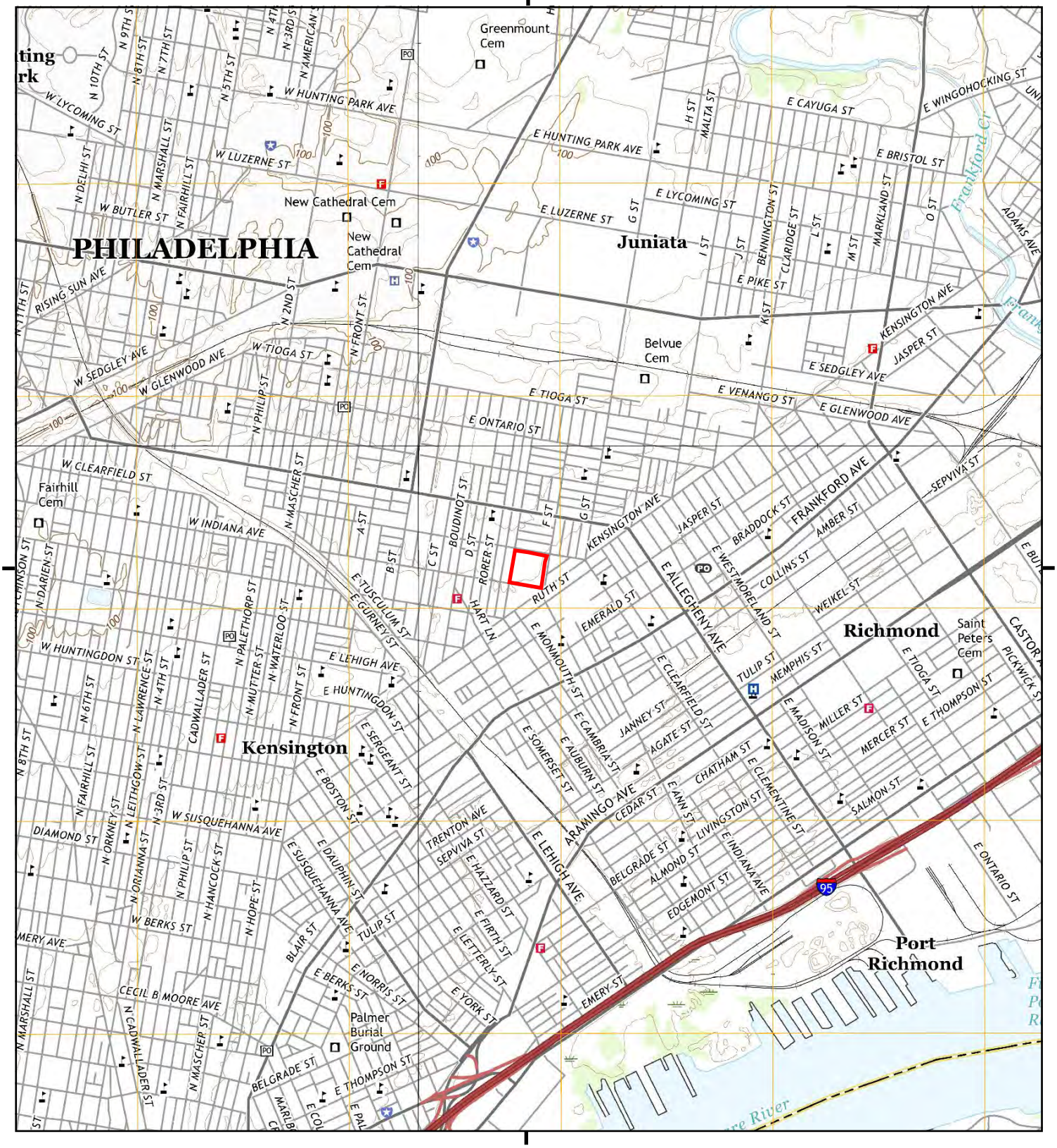
TP, Camden, 2019, 7.5-minute
NE, Frankford, 2019, 7.5-minute
SW, Philadelphia, 2019, 7.5-minute
NW, Germantown, 2019, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

Historical Topo Map

2016



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

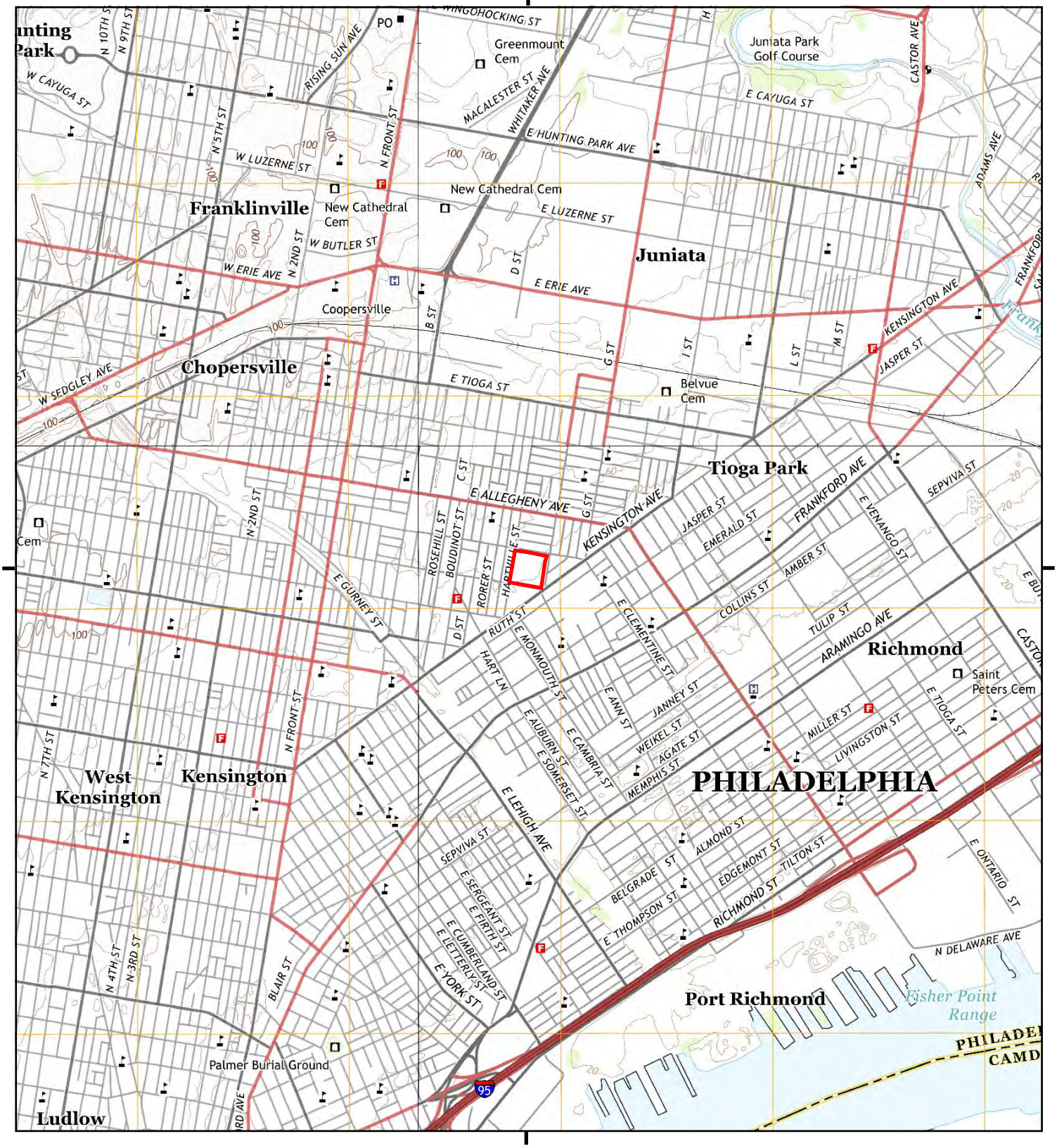
TP, Camden, 2016, 7.5-minute
NE, Frankford, 2016, 7.5-minute
SW, Philadelphia, 2016, 7.5-minute
NW, Germantown, 2016, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

Historical Topo Map

2014, 2013



This report includes information from the following map sheet(s).

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NW N NE
W E
SW S SE

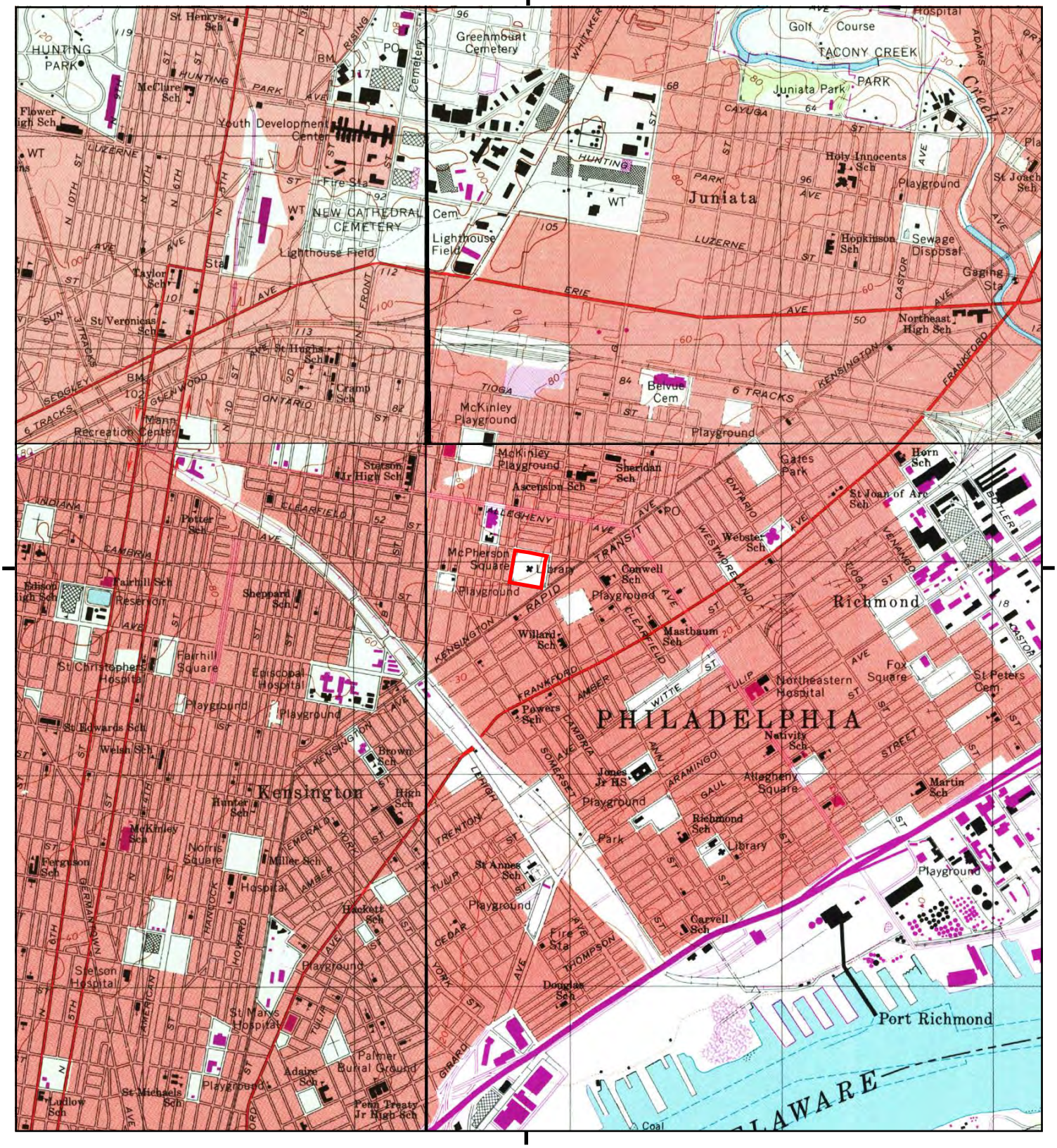
TP, Camden, 2014, 7.5-minute
NE, Frankford, 2013, 7.5-minute
SW, Philadelphia, 2013, 7.5-minute
NW, Germantown, 2013, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

Historical Topo Map

1995, 1997



This report includes information from the following map sheet(s).

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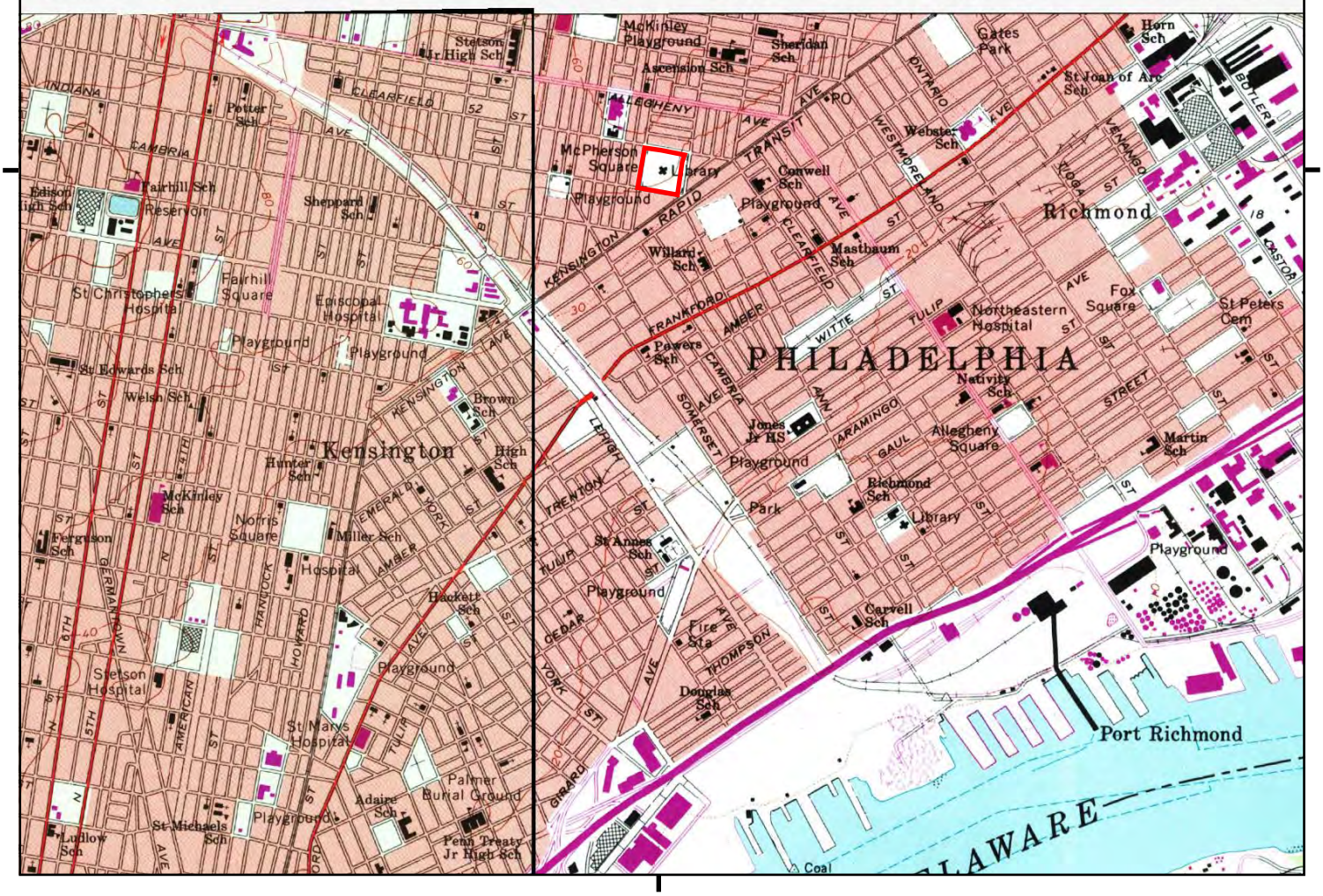
NW N NE
W E
SW S SE

TP, Camden, 1995, 7.5-minute
NE, Frankford, 1997, 7.5-minute
SW, Philadelphia, 1995, 7.5-minute
NW, Germantown, 1997, 7.5-minute

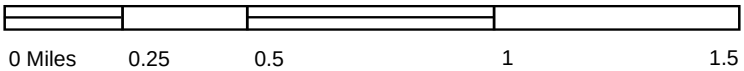
SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

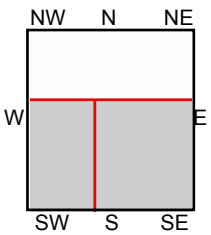
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UNMAPPED



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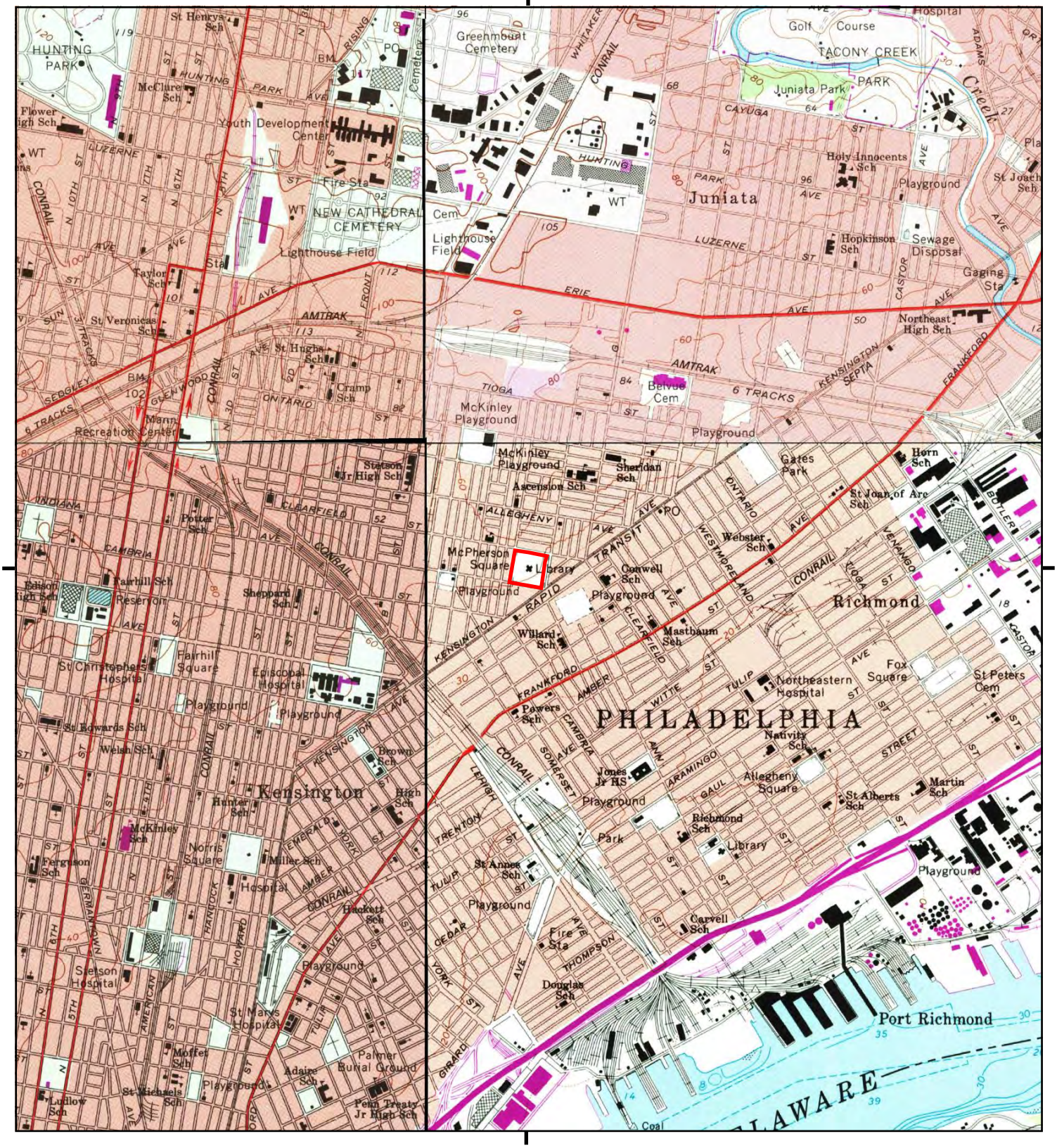




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SW, Philadelphia, 1994, 7.5-minute

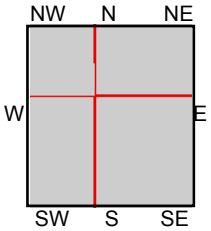
SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC





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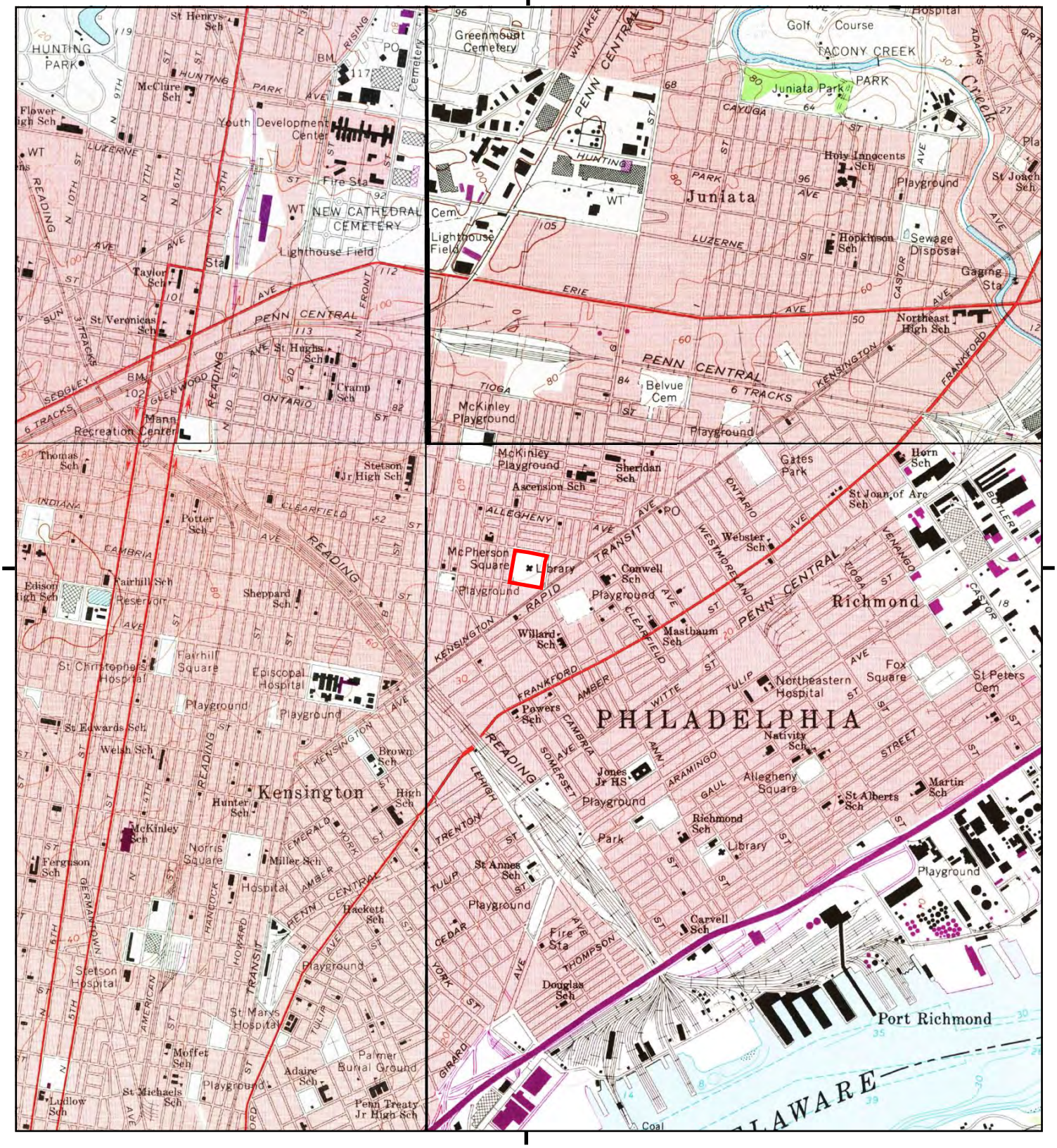
0 Miles 0.25 0.5 1 1.5



TP, Camden, 1984, 7.5-minute
NE, Frankford, 1983, 7.5-minute
SW, Philadelphia, 1985, 7.5-minute
NW, Germantown, 1983, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

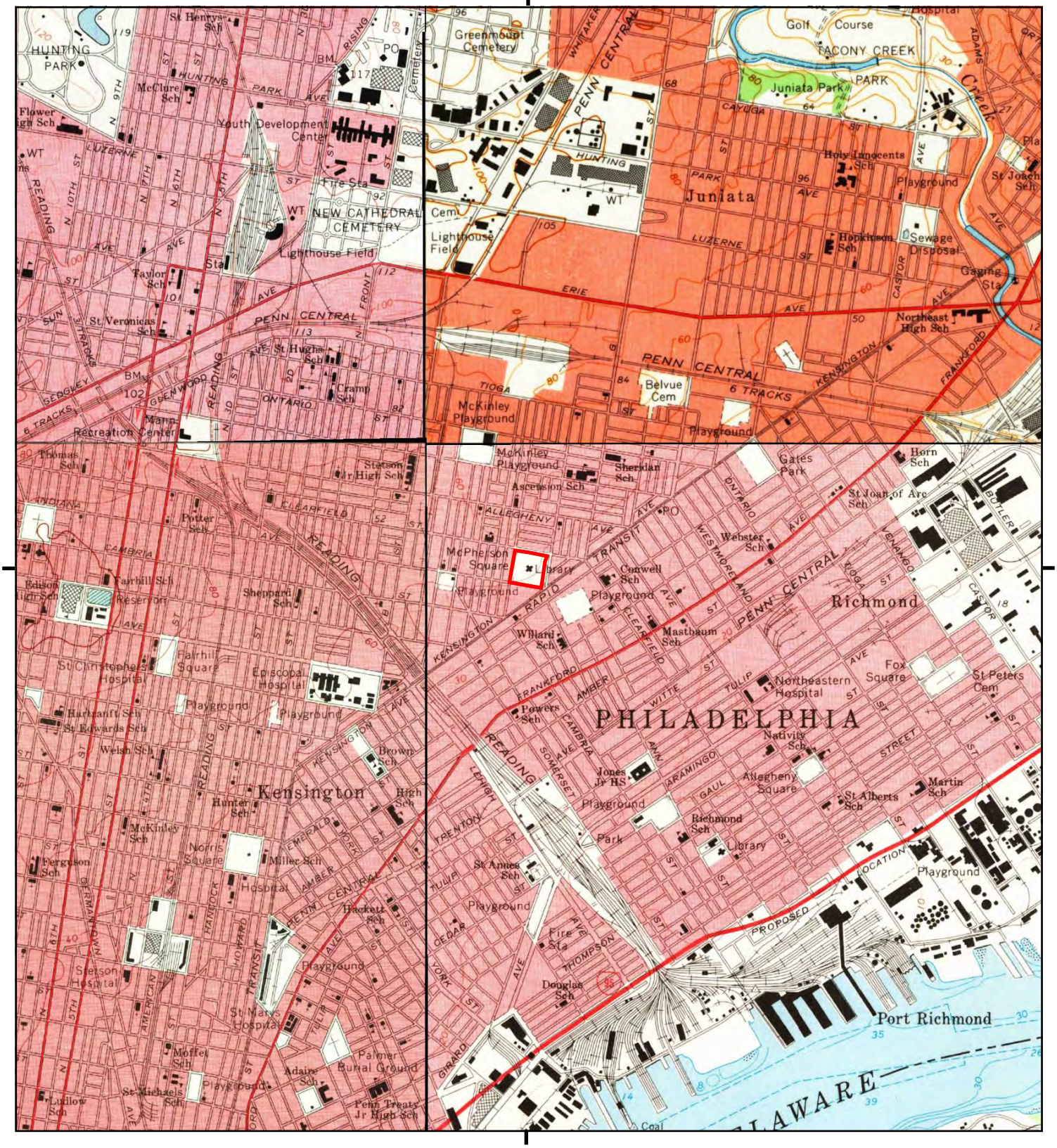
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Camden, 1973, 7.5-minute
NE, Frankford, 1973, 7.5-minute
SW, Philadelphia, 1973, 7.5-minute
NW, Germantown, 1973, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



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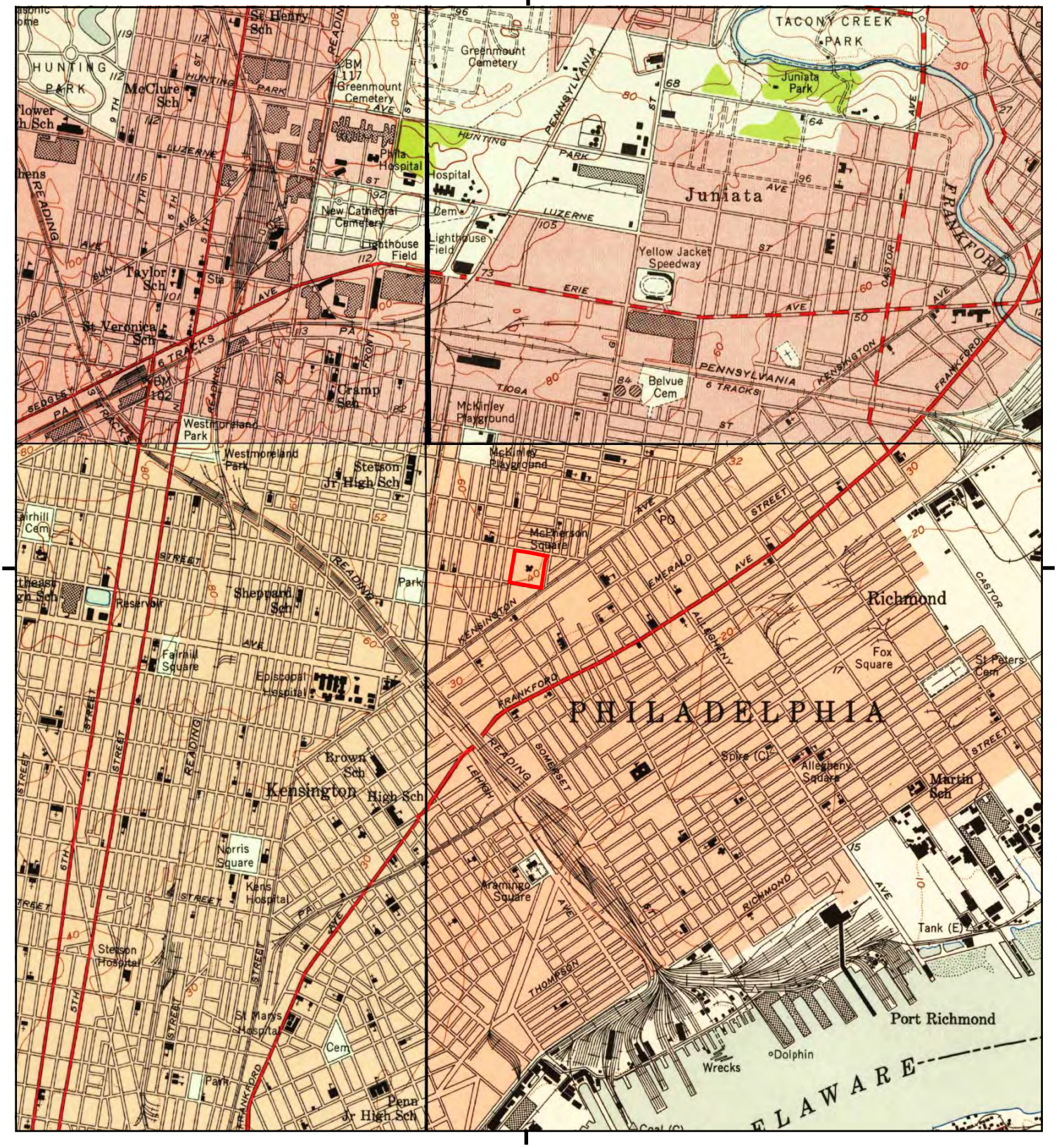
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NW N NE
W E
SW S SE

TP, Camden, 1967, 7.5-minute
NE, Frankford, 1967, 7.5-minute
SW, Philadelphia, 1967, 7.5-minute
NW, Germantown, 1967, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

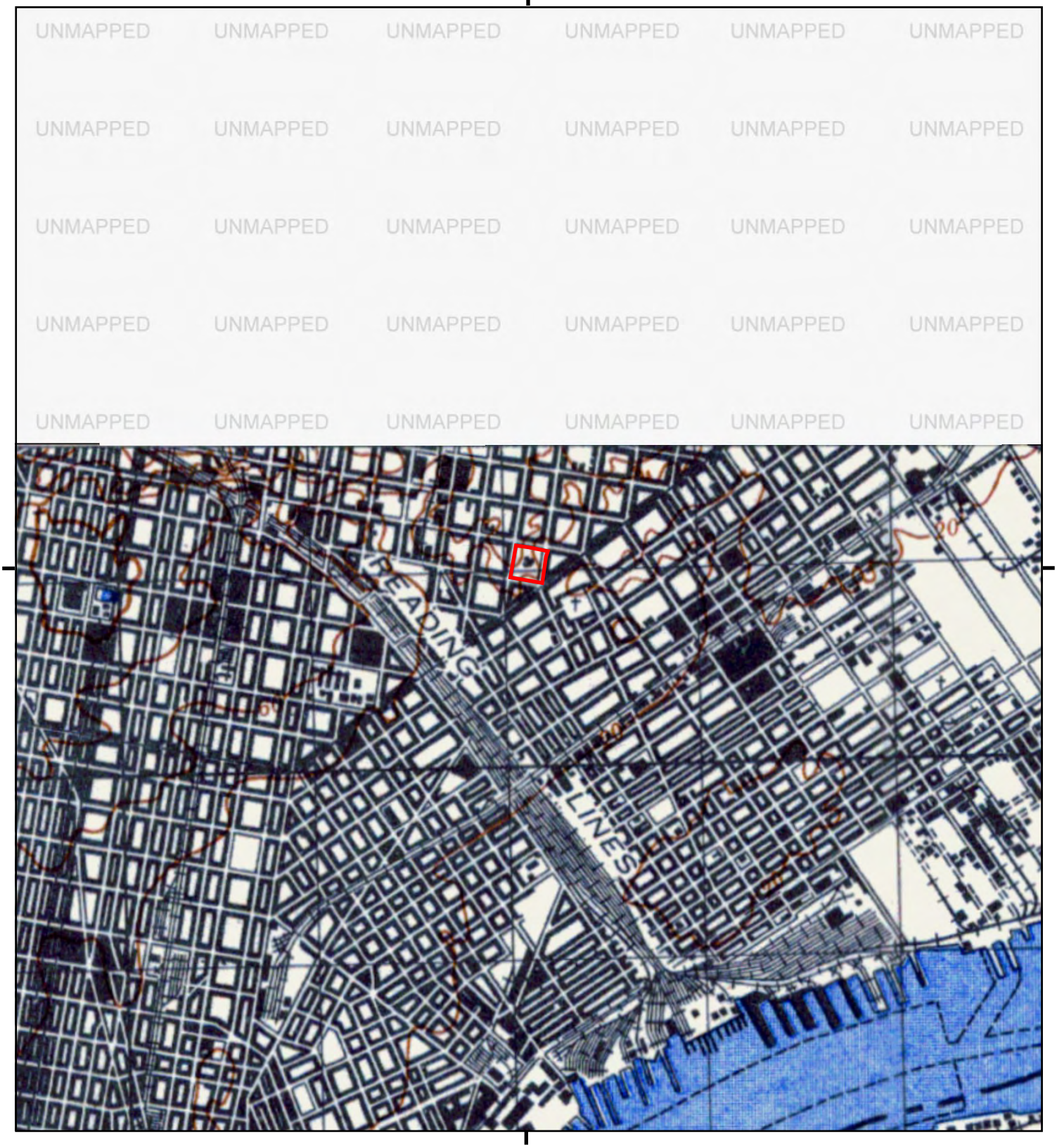
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NW N NE
W E
SW S SE

TP, Camden, 1949, 7.5-minute
NE, Frankford, 1950, 7.5-minute
SW, Philadelphia, 1949, 7.5-minute
NW, Germantown, 1952, 7.5-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, PHILADELPHIA, 1943, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

Historical Topo Map

1942



UNMAPPED

This report includes information from the following map sheet(s).

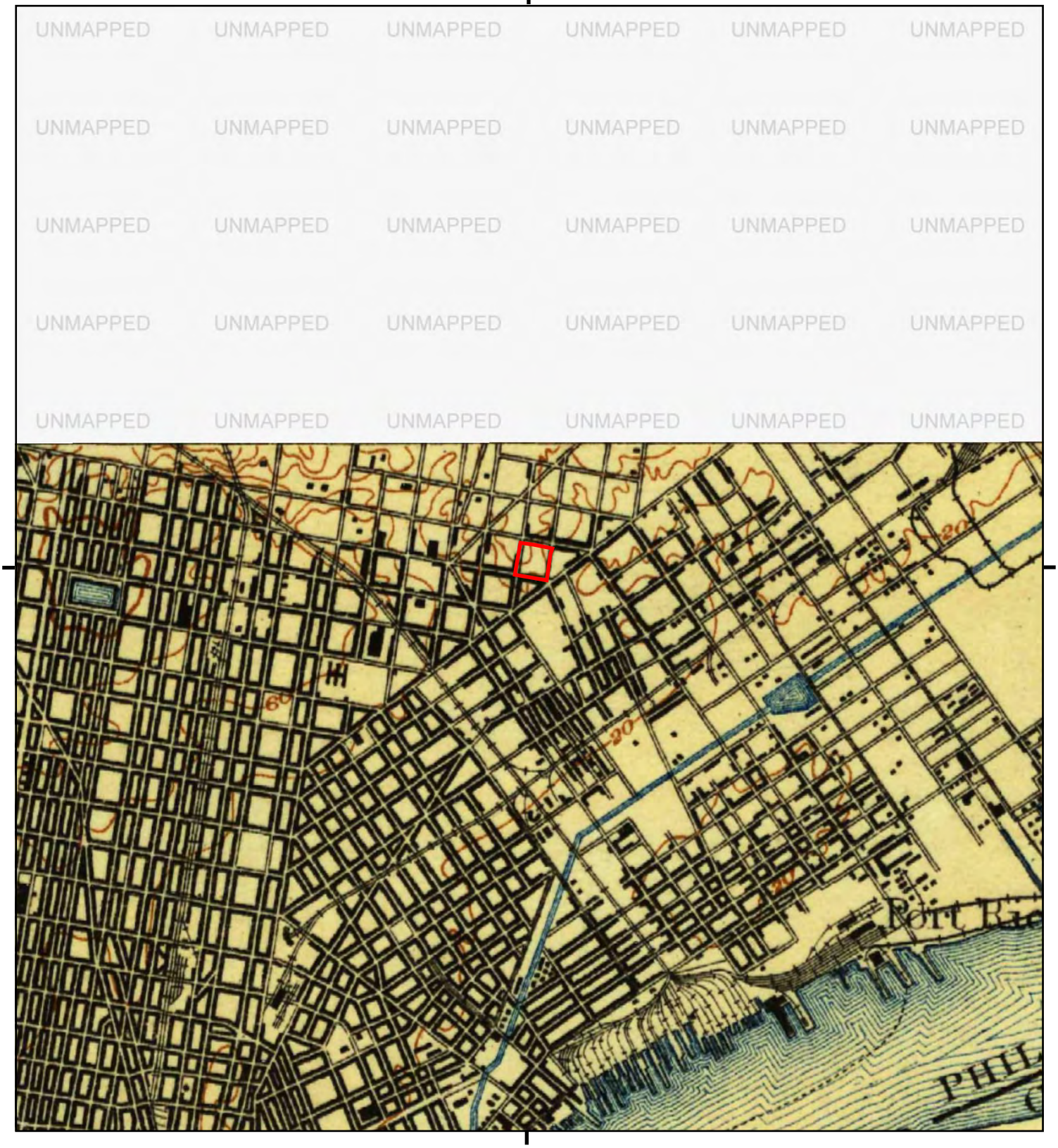
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

N, Norristown, 1942, 30-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Philadelphia, 1920, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
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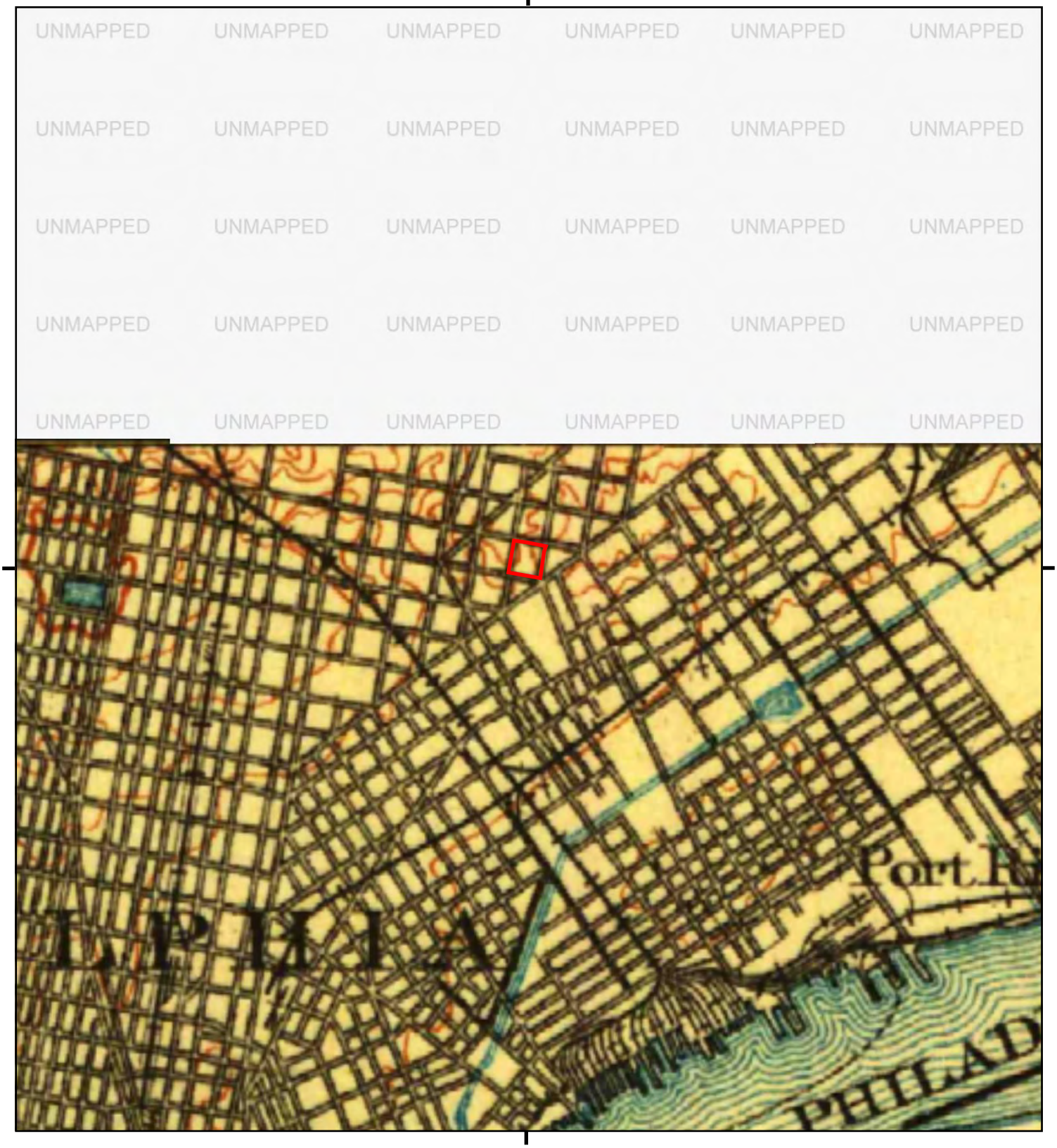
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NW N NE
W E
SW S SE

TP, PHILADELPHIA, 1906, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Camden, 1901, 30-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

Historical Topo Map

1898, 1899



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Philadelphia, 1898, 15-minute
N, Germantown, 1899, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Philadelphia, 1896, 15-minute
N, Germantown, 1896, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Philadelphia, 1894, 15-minute
N, Germantown, 1894, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Philadelphia, 1891, 15-minute
N, Germantown, 1893, 15-minute

SITE NAME: 601 E Indiana Avenue Property
ADDRESS: 601 E INDIANA AVE
PHILADELPHIA, PA 19134
CLIENT: Verdantas, LLC

N

Appendix F

Previous Studies

Phase I Environmental Site Assessment And Hazardous Materials Inventory

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134-3000

August 2019

Project No. 11852.EH

DUFFIELD ASSOCIATES
Soil, Water & the Environment

Civil
Water/Natural Resources
Geotechnical
Environmental
Construction Review
Coastal/Waterfront









DUFFIELD ASSOCIATES
Soil, Water & the Environment

TABLE OF CONTENTS

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2.	USER-PROVIDED INFORMATION	2
3.	RECORDS REVIEW	3
4.	HISTORICAL USE INFORMATION	6
5.	SITE RECONNAISSANCE	8
6.	INTERVIEWS	10
7.	EVALUATION	11

FIGURE

Figure 1 Site Location Map

TABLES (in text)

Table A Refined Environmental Database Site Listings
Table B Philadelphia GeoHistory Land Use Maps
Table C Historical Aerial Photograph Summary
Table D Historical Fire Insurance Map Summary

TABLES (attached)

Table 1 Universal Hazardous Waste Inventory
Table 2 Summary of Asbestos-Containing Materials
Table 3 Summary of Lead-based Paint Coated Materials

PHOTOGRAPHS

Photograph 1 View of Library facing Northwest.
Photograph 2 Northern Adjoining Sites: Residential Row Houses.
Photograph 3 Eastern Adjoining Sites: Residential Row Houses
Photograph 4 Western Adjoining Sites: Residential Row Houses.

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(continued)

PHOTOGRAPHS
(continued)

Photograph 5 Southeastern Adjoining Sites: Restaurants and Commercial Businesses.
Photograph 6 Southern Adjoining Sites: Residential Row Houses.
Photograph 7 Playground on the Property.
Photograph 8 Main library area in McPherson library.
Photograph 9 Boiler room in the basement of McPherson library.
Photograph 10 Storage room in the Basement.
Photograph 11 Miscellaneous cleaning supplies and paint cans in the Boiler Room.
Photograph 12 Gasoline can in the Boiler Room.
Photograph 13 Flooding in Main Classroom of the Basement.
Photograph 13 Flooding in Main Hallway of the Basement.

APPENDICES

Appendix A County Parcel Information
Appendix B Scope of Services
Appendix C User Questionnaire
Appendix D Radius Map Report
Appendix E Philadelphia GeoHistory Maps
Appendix F PA AUL Registry Map
Appendix G PADEP eFACTS Documents
Appendix H Historical Aerial Photographs
Appendix I Certified Sanborn Map Report
Appendix J Qualifications of Environmental Professional
Appendix K Asbestos and Lead-based Paint Inspection Report

SUMMARY

This report summarizes Duffield Associates, Inc.'s (Duffield's) Phase I Environmental Site Assessment (ESA) of the Property known as "McPherson Library" located at 601 East Indiana Avenue in the Kensington Neighborhood of Philadelphia, Pennsylvania (the "Property"). The Property is approximately 5.74 acres of land, developed with a single building and a playground. This Phase I ESA was performed as part of the due diligence required for funding related to the rehabilitation/redevelopment of the Property.

Review of historical documents, including aerial photographs and Sanborn Maps, indicate that the Property was first developed for residential purposes approximately 1805 and was used for that purpose until 1891 when the Property was sold to the City of Philadelphia for recreational purposes. The first home (Webster Mansion) was demolished in 1915 and the current library building was constructed in its place and opened on May 25, 1917. The Property has continued to be used as the McPherson Library since opening along with the later construction of a playground approximately 2013.

Duffield also prepared an inventory of universal hazardous waste (UHWs) survey for this Phase I ESA. The inventory is summarized in the enclosed Table 1. This assessment has revealed no recognized environmental conditions (RECs) in connection with the Property except for the following:

- Two upgradient sites were identified as having the potential to impact groundwater conditions at the Property and are considered RECs for the Property.

At the request of the User of this report, an asbestos survey and lead-based paint inspection were also performed as part of this Phase I ESA. Asbestos and lead-based paint do not meet the definition of hazardous substances under the All Appropriate Inquiry (AAI) practice. Accordingly, the presence of these substances is not considered a REC, but rather a potential business risk and are "non-scope considerations." The findings of the asbestos and lead-based assessments are summarized below:

- Asbestos is present in or on the building. A summary of asbestos-containing building materials is presented in Table 2.
- Lead-based paint and lead containing coatings are present in or on the building. A summary of lead-based paint coated materials is presented in Table 3.

Recommendations are provided in Section 7.E of this report.

1. INTRODUCTION

This report summarizes Duffield Associates, Inc.'s (Duffield's) Phase I Environmental Site Assessment (ESA) of the property identified as the McPherson Library located at 601 East Indiana Avenue in Philadelphia, Pennsylvania (the "Property"). This Phase I ESA was performed as part of the due diligence required for funding to support the rehabilitation/redevelopment of the Property.

The assessment was performed in general accordance with the practice outlined in ASTM International's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments Process" (ASTM E1527-13). The ASTM E1527-13 practice is recognized under the United States Environmental Protection Agency's (EPA) "Standards and Practices for All Appropriate Inquiries" (Code of Federal Regulations, Title 40, Part 312).

At the request of the User of this report, an inventory of universal hazardous wastes as defined under Title 40 of the Code of Federal Regulations (CFR) Part 273 (40 CFR 273) was also performed. Universal hazardous wastes include batteries, pesticides, mercury-containing equipment, and lamps. The inventory is summarized in Table 1, and discussed in Section 7.A. Findings and Opinions.

An asbestos survey and lead-based paint survey were also performed as part of this Phase I ESA. Asbestos and lead-based paint do not meet the definition of hazardous substances under the All Appropriate Inquiry (AAI) practice. Accordingly, the presence of these substances is not considered a REC, but rather a potential business risk and are discussed in Section 7.H Non-Scope Considerations.

A. LOCATION AND LEGAL DESCRIPTION

The Property is comprised of one tax parcel located between East Indiana Avenue, E Street, East Clearfield Street and F Street in Philadelphia, Pennsylvania (Figure 1). The City of Philadelphia government online database provides the following information:

- The address of the Property is: 601 East Indiana Avenue, Philadelphia, PA 19134
- The Owner of the parcel is the City of Philadelphia;
- The Office of Property Assessment (OPA) account number is 786225300;
- The land area is 5.74 acres; and
- The Property is zoned SP-PO-A (Recreation).

The tax information is provided in Appendix A.

B. PURPOSE

The purpose of this Phase I ESA was to identify recognized environmental conditions (RECs) at the Property. Within limitations, the term RECs means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

C. DETAILED SCOPE OF SERVICES

Duffield reviewed selected historical and regulatory information pertaining to the Property and nearby lands, and performed a walking visual reconnaissance in accordance with the scope of services described in Appendix B.

D. SIGNIFICANT ASSUMPTIONS

This report is based on Duffield's professional judgment of environmental conditions observed during our visual reconnaissance of the Property, our interpretation of the reviewed aerial photographs, historical documents, regulatory information, and information conveyed to us through interviews. Our ability to effectively identify and assess environmental conditions is based on assumptions that: the conditions of concern were visible; the documents reviewed provide a reasonable and accurate record of historic land use and practices; and the interviewees provided thoughtful and truthful responses to the questions posed and are familiar with past practices and occurrences at the Property.

E. LIMITATIONS AND EXPECTATIONS

While this evaluation was performed in an effort to generally characterize the environmental conditions of the Property, the observations, conclusions, and recommendations are based solely on conditions encountered at the time of the reconnaissance effort. Latent conditions and other contingencies bearing upon the environmental condition of the site may be evident in the future.

F. USER RELIANCE

This report has been prepared for the City of Philadelphia, the "Users" of this document. No other parties may rely upon the information contained in this report without the prior written consent of Duffield.

2. USER-PROVIDED INFORMATION

Mr. Daniel Harkins of the City of Philadelphia, Department of Public Property, representing the User and supporting preparation of this Phase I ESA, completed a User Questionnaire provided in Appendix C of this report. Responses to the questionnaire are summarized below.

A. DOCUMENTS

Duffield made a request for helpful documents to assist in the preparation of this environmental site assessment. No documents were provided by the User.

B. ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS (AULS)

The User is unaware of any environmental liens, engineering controls, land use restrictions, or institutional controls associated with the Property.

C. SPECIALIZED KNOWLEDGE

The User did not have any specialized knowledge of the Property or the surrounding properties.

D. COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Mr. Harkins did not know the past uses nor is he aware of any spills or releases of chemicals at the Property.

E. VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Mr. Harkins indicated that knowledge of purchase price of the Property is not applicable. The City of Philadelphia already owns the Property.

F. OWNER, PROPERTY MANAGER, AND OCCUPANT INFORMATION

- Owner: The City of Philadelphia
- Site Manager: Mr. Chris Creelman, Director of Special Projects, Department of Parks and Recreation represented on-site by Mr. Frank Faby.
- Site Occupant: McPherson Library as represented by the Branch Manager, Judi Moore.

G. REASON FOR PERFORMING PHASE I

The User of this report is performing the due diligence required for funding related to the redevelopment of the Property.

3. RECORDS REVIEW

A. PHYSICAL SETTING SOURCE

Based on Duffield's review of a United States Geological Survey (USGS) topographic map (Figure 1 – Site Location Map), the Property appears to be gently sloping to the southeast. The topographic map indicates that the ground surface elevation of the Property is approximately 30-50 feet above mean sea level (MSL). Based on the topography in this area, stormwater (overland flow) and groundwater would likely flow southeast towards the Delaware River, which is located approximately 1.25 miles southeast of the Property. Lands estimated to be upgradient or cross gradient of the Property are limited to potentially elevated areas to the north and northwest of the Property.

B. STANDARD ENVIRONMENTAL RECORD SOURCES

Our subcontractor (EDR, Inc.) obtained information from standard environmental records sources for sites identified within the ASTM E1527-13 search radii. EDR's

Radius Map Report presents a summary of environmental database search results. The Radius Map Report, dated June 6, 2019, is included in Appendix D.

The Radius Map Report's search results were refined to listings of the Property, adjoining sites, and potentially "upgradient" sites within the search radii only. Table A (below) refines the Radius Map Report's search results listings of the Property, adjoining sites and "upgradient" sites. Potentially "upgradient" sites are estimated based on the anticipated groundwater flow direction as described in Section 3.A (Physical Setting Source). Sites listed in this table could be potential RECs in connection with the Property.

Discussions of the sites, listed below in Table A, are provided in Section 7.A (Findings and Opinions).

Table A: Refined Environmental Database Listings
(The Property, Potentially Upgradient Sites, and Adjoining Sites)

Standard Regulatory Databases	Upgradient Minimum Search Distance (miles)	Site Name	Site Address
Federal NPL site list	1.0	None	-
Federal Delisted NPL site list	0.5	None	-
Federal CERCLIS list	0.5	None	-
Federal CERCLIS No Further Remedial Action Planned (currently known as SEMS-ARCHIVE)	0.5	None	-
Federal RCRA Corrective Action Report (CORRACTS)	1.0	None	-
Federal RCRA non-CORRACTS TSD	0.5	None	-
Federal RCRA generators list	Property/ Adjoining	None	-
Federal institutional control/engineering control	Property only	None	-
Federal Emergency Response Notification System list	Property only	None	-
SHWS - State NPL	1.0	None	-
State CERCLIS	0.5	None	-
State and tribal landfill and/or solid waste disposal sites	0.5	None	-
State and tribal leaking storage tank lists (LUST/LAST)	0.5	Elkin 526	D Street & Allegheny Avenue
		Intl. Hobby	413 E Allegheny Avenue
		William J Odriscoll Service Center	620 E Tioga Street
State and tribal registered storage tank lists	Property/ Adjoining	None	-
State and tribal institutional control/engineering control	Property only	None	-
State and tribal voluntary cleanup (VCP) sites	0.5	B & W Associates	449 E Tioga Street
State and tribal Brownfield sites	0.5	None	-

CERCLIS = Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA = Resource Conservation Recovery Act
SHWS = State Hazardous Waste Sites
TSD = Treatment, Storage, and Disposal
NPL = National Priority List

C. ADDITIONAL ENVIRONMENTAL RECORD SOURCES

Duffield searched additional environmental record sources including the Philadelphia GeoHistory Network, the Pennsylvania Activity and Use Limitation (PA AUL) Registry, the Pennsylvania Department of Environmental Protection (PADEP) eFACTS online database, and the United States Environmental Protection (USEPA) online database for additional information pertaining to the Property and sites listed in Table A above, if any.

1. PHILADELPHIA GEOHISTORY NETWORK

Duffield searched the Philadelphia GeoHistory Network, which provides historic mapping for the period of 1895 through 1962, for additional information pertaining to the Property, if any. Maps including Philadelphia Atlas Maps, Appraisal Maps, Land Use Maps, etc. from 1895, 1910, 1934, 1942, and 1962 were reviewed and are included in Appendix E.

Table B: Philadelphia GeoHistory Maps

Map Date	The Property	Adjoining Sites
1895	The Property is depicted as McPherson Square. There are no buildings depicted on the Property.	Adjoining sites appear to be depicted as residential buildings and stores.
1910	One building is depicted at the center of the Property and labeled “Free Library.”	No significant changes are apparent.
1934, 1942, and 1962	No significant changes are apparent.	No significant changes are apparent.

2. PA AUL REGISTRY

Duffield searched the Pennsylvania Activity and Use Limitation (PA AUL) Registry for additional information pertaining to the Property and sites listed in Table A above, if any. No PA AULs were found for the Property or the sites listed in Table A. The AUL Registry Map is attached in Appendix F.

3. PADEP EFACTS WEBSITES

Duffield searched the Pennsylvania Department of Environmental Protection (PADEP) eFACTS online databases. The following documents regarding the Property and sites listed above in Table A were obtained:

- Elkin 526: eFACTS Facility Search Details;
- Intl. Hobby: eFACTS Facility Search Details;
- William J Odriscoll Service Center: eFACTS Facility & Tank Remediation Search Details;
- B & W Associates: eFACTS Facility & Land Recycling Information Search Details;

The above documents are provided in Appendix G.

4. USEPA ENVIROFACTS WEBSITE

Duffield searched the United States Environmental Protection Agency (USEPA) Envirofacts online database for additional information pertaining to the Property and sites listed in Table A above, if any. No documents regarding the Property and sites listed above in Table A were obtained.

5. ORPHAN SITES

Twelve orphan sites are listed in the EDR Radius Map Report (Appendix D). Orphan sites are those that could not be located on a map by EDR. Duffield located the five orphan sites. Based on the anticipated groundwater flow direction as described in Section 3.A (Physical Setting Source), these sites are not considered potentially "upgradient" and, therefore, were not included on Table A.

6. CITY OF PHILADELPHIA RECORDS

Duffield reviewed the City of Philadelphia online zoning archive database and Licenses and Inspections online permit database. No documents relevant to environmental conditions were identified.

7. FACILITY DOCUMENTS

Readily available online documents concerning the history of the library indicate that it first opened on July 5, 1898 in a building formerly known as the Webster Mansion. The Webster Mansion was constructed approximately 1805 and was used for residential purposes until 1891 when the home was sold to the City of Philadelphia for recreational purposes. Webster Mansion was demolished in 1915 and the current library building was constructed in its place and opened on May 25, 1917.

4. HISTORICAL USE INFORMATION

Duffield reviewed historical aerial photographs and Sanborn fire insurance maps collected by EDR. The historical use information, summarized below, was reviewed for past usage of the Property and surrounding areas that may affect environmental conditions.

A. HISTORICAL AERIAL PHOTOGRAPHS

Duffield reviewed historical aerial photographs provided by EDR from the years 1940, 1944, 1950, 1954, 1962, 1965, 1971, 1975, 1981, 1988, 1991, 1993, 1999, 2006, 2010, 2013, and 2017. The following table summarizes pertinent information from the review of the historical aerial photographs, which have been included in Appendix H.

Table C: Historical Aerial Photograph Summary

Aerial Photograph Date	The Property	Adjoining Sites
1940	A building appears to be present at the center of the Property. The Property area around the building appears to be concrete walk paths and grass.	Adjoining sites in all directions appear to be developed for commercial or residential use.
1944	No significant changes are apparent.	No significant changes are apparent.
1950	The Property area surrounding the building appears to contain trees mixed into the grass-covered area.	No significant changes are apparent.
1954, 1962, 1965, 1971, 1975, 1981, 1988, 1991	No significant changes are apparent.	No significant changes are apparent.
1993	Poor image resolution.	Poor image resolution.
1999, 2006, 2010	No significant changes are apparent.	No significant changes are apparent.
2013	There appears to be a playground to the west of the building at the center of the Property.	No significant changes are apparent.
2017	No significant changes are apparent.	No significant changes are apparent.

B. HISTORICAL FIRE INSURANCE MAPS

Duffield reviewed historical Sanborn Fire Insurance Maps (Sanborn Maps) for the Property provided by EDR for the years 1919, 1951, 1975, 1980, 1989, 2000, 2002, 2004, and 2006. The following table summarizes information from the review of the Sanborn Maps, which have been included in Appendix I.

Table D: Historical Fire Insurance Map Summary

Sanborn Map Date	The Property	Adjoining Sites
1919	The Property is labeled as “McPherson Square (Public Park).” A building is depicted at the center of the Property and labeled “Public Library.”	Adjoining sites are depicted as residential, commercial and religious buildings.
1951, 1975, 1980, 1989, 2000, 2002, 2004, 2006	No significant changes are apparent.	No significant changes are apparent.

5. SITE RECONNAISSANCE

A site reconnaissance of the Property was performed on July 12, 2019. The walking reconnaissance consisted of a visual review of present site conditions for indications of RECs. During the reconnaissance, Duffield personnel, Mr. Matthew Staunton met with Judi Moore, Branch Manager for McPherson Library.

A. METHODOLOGY AND LIMITING CONDITIONS

No limiting conditions were encountered during the walking reconnaissance of the Property.

B. SITE SETTING

1. CURRENT USE OF THE PROPERTY

The Property consists of one, one-story brick building containing a basement that is currently used as a library. The Property also contains a playground.

2. DESCRIPTIONS OF STRUCTURES, ROADS, AND OTHER IMPROVEMENTS ON THE PROPERTY

The Property is located in Philadelphia, Pennsylvania on the city block bound between E Street to the west, East Indiana Avenue to the south, F Street to the east, and East Clearfield Street to the north. Concrete paths with bench areas are present on the Property as well. The Property is currently utilized by McPherson Library (Photograph 1).

3. CURRENT USES OF ADJOINING SITES

Adjoining sites to the north, south, east, and west of the Property were used for residential and commercial purposes.

- **North:** The adjoining sites the west are residential row homes (Photograph 2).
- **East:** The adjoining sites the west are residential row homes (Photograph 3).
- **West:** The adjoining sites the west are residential row homes (Photograph 4).
- **Southeast:** The adjoining sites to the southeast are restaurants and commercial businesses (Photograph 5).
- **South:** The adjoining sites the west are residential row homes (Photograph 6).

C. EXTERIOR OBSERVATIONS

One playground was observed on the western side of the Property (Photograph 7). An electrical transformer was observed on the southwesterly side of the building. No labels concerning the presence of absence of PBCBs were observed on the transformer.

D. INTERIOR OBSERVATIONS

The Property consists of a one-story building with a basement that is used as a public library. The first floor of the library consists of a main library area, (Photograph 8), an employee computer area, and a restroom. Observed spaces in the basement of the building included offices, bathrooms, classrooms, storage room, and a boiler room (Photograph 9). The storage room and boiler of the basement contains maintenance supplies and landscaping equipment, including snow blowers and lawn movers (Photograph 10), miscellaneous cleaning supplies and paint cans (photograph 11), and two half-full containers of gasoline (Photograph 12). No indications of spills or leaks associated with the observed chemicals were apparent. Standing water, apparently due to an overnight rainstorm, was also observed in the basement (Photograph 13 and Photograph 14).

E. OBSERVATION SUMMARY [EXTERIOR AND INTERIOR]

Storage Tanks: No storage tanks were observed during the site reconnaissance.

Odors: No strong, pungent, or noxious odors were observed during the site reconnaissance.

Pools of Liquid: Except for the boiler room, shallow pools of standing water were observed throughout the building's basement during the site reconnaissance. The water was attributed to a recent rainfall. No apparent indications of intrusion of groundwater or seeps were observed.

Drums/Hazardous Substances or Petroleum Products Containers: Containers holding gasoline (1.5-gallon and one-gallon, each) were observed in the basement of the building. The containers were stored properly and did not appear to have leaked.

Certain emergency lights on the Property contain lead acid batteries. Approximately sixteen emergency lights containing lead-acid batteries were observed in the buildings. In addition, approximately 213 fluorescent light bulbs were observed throughout the building. These bulbs typically contain trace amounts of mercury, and must be handled appropriately as per the Universal Waste regulations (40 CFR 273) if these materials will be disposed

PCBs: Potential PCB-containing electrical equipment may include lamp ballasts and transformers. According to the EPA, typically lamp ballasts manufactured prior to 1979 have a greater than 50% chance of containing regulated levels of PCBs. Regulations required that ballasts manufactured between July 1978 and July1998 be marked "No PCBs" by the manufacture. No labels or dates were observed on light ballasts during the

site reconnaissance. Accordingly, there is the potential for PCB-containing ballasts at the Property.

Similar to lamp ballasts, dielectric oils in transformers have the potential to contain PCBs. While the manufacture of PCBs in the United States was banned in 1979, older transformers have the potential to contain PCB-oils. Transformers were observed on the Property. The transformers were not labeled to indicate the absence or presence of PCBs. Accordingly, the electrical transformers may contain PCB-oils.

Heating or Cooling: One natural gas-fired boiler was observed in the library. The cooling system for the library is central air One unused air conditioning unit was observed with 5.64ounces of R22 Refrigerant. The water fountains were labeled as containing refrigerant type 134A.

Stains or Corrosion: No apparent petroleum-like staining was observed.

Drains or sumps: Floor drains were located in the bathrooms of the building and in the boiler room.

Pits, Ponds, or Lagoon: No pits, ponds or lagoons were observed on the Property.

Stained Soils or Pavement: No stained soils or pavement (exterior) was observed during the site reconnaissance.

Stressed Vegetation: No stressed vegetation was observed during the site reconnaissance.

Solid Waste: No solid waste was observed in the building or on the Property.

Wastewater: No on-site discharges were observed, such as ditches, underground injection systems or on-site or adjacent streams.

On-site Wells: No potable, monitoring, or observation wells were observed at the Property.

Septic Systems: No septic systems were identified at the Property.

Oil/Water Separators: No oil/water separators were observed at the Property.

6. INTERVIEWS

A. INTERVIEW WITH OWNER/ SITE MANAGER REPRESENTATIVE

Mr. John Mellet, Philadelphia Free Public Library D&C Project Manager

Duffield personnel interviewed Mr. John Mellet, Philadelphia Free Public Library D&C Project Manager, via telephone on July 11, 2019. Mr. Mellet indicated that he represents the owner and is the site manager. Mr. Mellet indicated that the building on the Property was constructed in 1917 and has been used as a library since. He was unaware of the

Properties use prior to that use. Mr. Mellet stated that that the Property is connected to public sewer and water. Duffield inquired about current or past USTs and/or aboveground storage tanks (ASTs) on the Property. Mr. Mellet was not aware of any past or present USTs or ASTs at the Property. Mr. Mellet was unaware of any environmental concerns associated with the Property and did not have any environmental documents to provide for Duffield's review.

B. INTERVIEW WITH OCCUPANT REPRESENTATIVE

Ms. Judy Moore, Branch Manager for the McPherson Library

Mr. Staunton interviewed Ms. Judi Moore, Branch Manager for McPherson Library, on July 12, 2019 during the site reconnaissance. Ms. Moore indicated that has been associated with the McPherson Library for approximately 30 years. According to Ms. Moore, the Property has always been used as a library. Duffield inquired about current or past above or underground storage tanks on the Property. Ms. Moore did not have any knowledge of past or present storage tanks nor was she aware of any environmental concerns associated with the Property.

C. INTERVIEW WITH GOVERNMENT OFFICIAL

Duffield's personnel, Mr. Daniel Hartman, interviewed Ms. Quadira Glover of the PADEP Southeast Regional Office on July 11, 2019. Ms. Glover indicated that the PADEP had no records on the Property.

D. INTERVIEW WITH PAST OWNERS, OPERATORS AND OCCUPANTS

Duffield was unable to obtain interviews with past owners, operators, and occupants.

7. EVALUATION

A Duffield environmental professional has evaluated the data used to support the preparation of this Phase I ESA report. The environmental professional's qualifications and those of the environmental technician are presented in Appendix K.

A. FINDINGS AND OPINIONS

Duffield reviewed the gathered information to identify RECs. According to ASTM E1527-13, the term REC means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. RECs do not include *de minimis* conditions that generally do not present a threat to human health or the environment and generally would not be the subject of an enforcement action if brought to the attention of regulatory agencies.

Findings of interest for this Phase I ESA and associated opinions are as follows:

- **The Property, McPherson Library, 601 East Indiana Avenue**

  Chemicals and Supplies. During the site reconnaissance, a variety of chemicals including cleaning supplies, paint, and other miscellaneous materials were observed throughout the building. The observed products and materials appeared to be stored in closed/sealed containers and packaged in *de minimis* quantities (i.e., less than 5 gallons or 20 pounds each). No stains, leaks or damages to packaging were observed. Based on the *de minimis* quantity of the containers and relatively good condition of the packaging, the products are not considered RECs of the Property.

  Hazardous Materials Survey. Duffield completed a hazardous materials survey of the building on July 12, 2019. The survey included an assessment of the presence of asbestos, lead, and miscellaneous hazardous materials. As noted earlier, asbestos and lead-based paint are considered Non-Scope Considerations and are discussed further in Section 7.H. Regarding miscellaneous hazardous substances (e.g., mercury-containing equipment, Freon units, batteries, polychlorinated biphenyl (PCB) containing equipment, and flammable of combustible liquids), Duffield prepared an inventory of hazardous materials (see Table 1). No sampling or analysis was performed to confirm the presence of hazardous substances, where applicable, these materials were assumed to be hazardous.

  As per the Federal regulation (40CFR273), Universal Hazardous Wastes (UHWs) consist of four categories: batteries, pesticides, mercury-containing equipment, and lamps. The universal waste regulations require that the materials be managed in a way to prevent releases to the environment and tailors those requirements to each type of universal waste. Recommendations for handling these materials is presented in Table 1. No indication of a release of hazardous substances from these materials was observed. The presence of certain UHWs at the Property is not considered a REC.

  Urban Land. Urban land in Philadelphia is often environmentally impacted by imported fill material containing hazardous substances, in particular lead, arsenic, and polynuclear aromatic hydrocarbons (PAHs). In our experience, regulatory agencies do not intentionally pursue cleanup of this common and widespread condition. However, if soils from the site were to be removed, it is likely that the soil would not be considered "clean" and should be managed in accordance with applicable PADEP requirements (e.g., PADEP, 2010. Management of Fill Policy). It is Duffield's opinion that the potential presence of historic fill at the Property is not considered a REC, but rather a *de minimis* condition and a potential business risk.

- **Elkin 526, D Street & Allegheny Ave**
  Relative Location: The site is located approximately 800 feet northwest of the Property.

  Pennsylvania Unregulated Leaking Tanks (UNREG LTANKS) List. The Radius Map Report (Appendix D) lists the site as on the UNREG LTANKS list. According to the Radius Map Report, the contaminant is listed as BTEX (benzene,

toluene, ethylbenzene, xylene) and the class is listed as "Cleanup of Tanks Using Authorities Other Than Act 32." This classification indicates that the release was from an unregulated storage tank and PADEP requirements for registration and reporting were not required. The PA eFACTS website lists the site with three USTs, two were closed and one is listed as "exempt from state." The site is also listed as inactive. No indication of a release at this site is apparent in our review of the eFACTS database (Appendix G). Because the site of the release is located upgradient of the Property and due to the lack of information concerning the response/cleanup of the reported release, it is our opinion that the site potentially poses a threat to the Property; and therefore is considered a REC.

- **Intl. Hobby, 413 E Allegheny Ave**
  Relative Location: The site is located approximately 1,250 feet northwest of the Property.

  Pennsylvania Unregulated Leaking Tanks (UNREG LTANKS) List. The Radius Map Report (Appendix D) lists the site as on the UNREG LTANKS list. According to the Radius Map Report, the contaminant is listed as BTEX (benzene, toluene, ethylbenzene, xylene) and the class is listed as "Cleanup of Tanks Using Authorities Other Than Act 32." This classification indicates that the release was from an unregulated storage tank and PADEP registration and reporting were not required. The Radius Map Report lists this incident as closed February 18, 1998. Review of PADEP's eFACTS lists the closure of an 8,000-gallon UST on December 14, 1993 with a status code of "W" which also indicates that the UST is closed. No information concerning a release to the environment from this or other tanks is listed on PADEP's databases. Because the site of the release is located upgradient of the Property and due to the lack of information concerning the response/cleanup of the reported release, it is our opinion that the site potentially poses a threat to the Property and therefore, is considered a REC.

- **William J Odriscoll Service Center, 620 E Tioga Street**
  Relative Location: The site is located approximately 2,300 feet north of the Property.

  Pennsylvania Leaking Underground Storage Tank (LUST) List. The Radius Map Report (Appendix D) lists the site as on the PA LUST list. According to the Radius Map Report, a release of gasoline to soil from a UST was confirmed on June 9, 1999 and the facility status is listed Interim or Remedial Action Initiated. The PADEP eFACTS website lists the site with two, 1,060-gallon gasoline tanks that were removed May 27, 1999. (Appendix G). Because the tanks were removed and the reported release was limited to soil, along with the relative distance of this site to the Property, it is Duffield's opinion that this site likely does not pose a threat to the Property and is not a REC.

- **B & W Associates, 449 E Tioga Street**
  Relative Location: The site is located approximately 2,400 feet north of the Property.

Pennsylvania Voluntary Cleanup Program (PA VCP) List. The Radius Map Report (Appendix D) lists the site as in the PA VCP. According to the Radius Map Report, groundwater at the site was impacted with chlorinated solvents. According to the PADEP eFACTS website (Appendix G), a Notice of Intent to Remediate (NIR) was received by the PADEP on October 5, 1999. A non-use aquifer request was presented to the PADEP and approval was granted for the non-use aquifer status on December 26, 2001. Eight consecutive quarters of groundwater monitoring have been completed with no regulated substances exceeding the statewide health standards non-residential, non-use aquifer medium-specific concentrations. Based on this information, it is our opinion that this site likely does not pose a threat to the Property and is not a REC.

B. VAPOR MIGRATION

The findings presented in this report were reviewed for indications of the potential for contaminant vapors to migrate onto the Property as a result of contaminated soil or groundwater on or near the Property. Two sites were identified as RECs with respect to releases of petroleum, Elkin 526 and Intl Natl Hobby.

While vapor migration from these sites is possible, the distance of these sites to the Property exceeds the proximity distances published by PADEP in the "*Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2*," (Document No. 261-0300-101, January 18, 2017). For petroleum hydrocarbons the proximity distance is 30 feet and non-petroleum substances the distance is 100 feet. The sites listed above are over 800 feet away; it is Duffield's opinion that it is unlikely that a vapor migration from this site poses a risk to the Property.

C. SIGNIFICANT DATA GAP REVIEW

A significant data gap is an absence of information that affects the ability of the environmental professional to identify RECs. As part of the ASTM E1527-13 standard (ASTM Section 12.7), the environmental professional identifies and comments on significant data gaps, if any, and identifies the sources of information consulted to address the data gaps. In addition, because the ASTM standard (Section 8.2.2) specifically requires an opinion, attention was made to the sufficiency of the regulatory agency file and records review. Duffield's opinion regarding the completeness of the provided information is presented below.

Adequacy of Regulatory Agency File and Records Obtained. If the Property or adjoining properties are identified on one or more of the "standard environmental record sources" referenced in Section 3.B (Standard Environmental Record Sources), the ASTM E1527-13 method (Section 8.2.2) requires an opinion from the Environmental Professional regarding whether a "regulatory file review" is warranted. The "regulatory file review" conventionally refers to a visit to the Federal or State environmental regulatory agency's file room. The ASTM method recognizes that performance of a regulatory file review is not always practical for reasons, which include, but are not limited to, the following:

1. Identification of the Property or adjoining property through the standard environmental record sources is not accurate (e.g., the record provided an inaccurate address).
2. Information is not obtainable within 20 calendar days of a request.
3. The information can be obtained from alternative sources (e.g., on-site records, User-provided records, website databases, and interviews).

For this assessment, the Property was identified on one or more of standard environmental record sources as identified in the ASTM E1527-13 method. In accordance with the ASTM standard, Duffield contacted PADEP as well as submitted a request to review files. PADEP responded that no files were available for the Property. Duffield also reviewed the eFACTS database for pertinent regulatory files and/or records associated with adjoining sites. Reviewed documents are listed in Section 3.C (Additional Environmental Record Sources). Based on our experience, and in our opinion, additional regulatory file review would not likely change the conclusions of this report.

Significant Data Gaps. Duffield was unable to obtain interviews with past owners, operators, and occupants. As the Property has been owned and occupied by the same entity since 1891; this condition is not considered a significant data gap and did not affect Duffield's ability to assess the presence of RECs at the Property. Accordingly, no significant data gaps were identified during completion of this Phase I ESA.

D. CONCLUSIONS

1. RECOGNIZED ENVIRONMENTAL CONDITIONS

Duffield has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527-13 of the Property located at 601 East Indiana Avenue in the Kensington Neighborhood of Philadelphia, Pennsylvania. Any exceptions to, or deletions from, this practice are described in Section 5.A (Methodology and Limiting Conditions) of this report. This assessment has revealed no evidence of recognized environmental conditions in connection with the Property except for the following:

- Two upgradient sites were identified as having the potential to impact soil conditions at the Property and are considered RECs for the Property.

2. CONTROLLED RECOGNIZED ENVIRONMENTAL CONDITIONS (CRECS)

A Controlled Recognized Environmental Condition is a recognized environmental condition that is being appropriately characterized and remediated in accord with, and under the supervision of, authorized governmental agency charged with oversight of such recognized environmental condition. This assessment has not revealed evidence of controlled recognized environmental conditions connected with the Property.

3. HISTORICAL RECOGNIZED ENVIRONMENTAL CONDITIONS (HRECS)

A historical Recognized Environmental Condition, as defined in the ASTM Standard, is an environmental condition that in the past would have been identified as a REC, but has been adequately addressed and therefore no longer represents a REC. Duffield has not identified any historical RECs in association with the Property.

E. RECOMMENDATIONS

- Groundwater is not a source of potable water at the site and no surface water features are present at the Property. No action is recommended with respect to the potential for groundwater at the Property to be impacted by off-site sources.
- Recommendations for the reuse (recycle) or disposal of materials identified as universal hazardous wastes are provided in Table 1.
- Identified asbestos-containing materials (ACMs) must be removed prior to demolition/renovations of the building. A summary of ACMs is provided in Table 2 and Synertech's Asbestos Inspection Report is provided in Appendix K.
- Lead-based paint (LBP) and lead-containing coatings (LCC) were identified on plaster walls and ceilings, brick walls, pipes, door frames, doors, columns, and moldings throughout the building. Lead content was compared to certain thresholds established by HUD, EPA, and OSHA in Table 2. Recommendations for the renovation/demolition of LBP and LCC are provided in Appendix K.

F. EXCEPTIONS OR DELETIONS

No exceptions or deletions from the standard Phase I ESA portions of the proposed scope of services are noted.

G. STATEMENT OF ENVIRONMENTAL PROFESSIONAL

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Section 312.10 of the United States Environmental Protection Agency's "Standards and Practices for All Appropriate Inquiries" Code of Federal Regulations, Title 40, Part 312 (40 CFR Part 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 the all-appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Jennifer L. Gresh, P.G.
Environmental Professional

H. NON-SCOPE CONSIDERATIONS

An asbestos survey and lead-based paint survey were also performed as part of this Phase I ESA. Asbestos and lead-based paint do not meet the definition of hazardous substances under the All Appropriate Inquiry (AAI) practice. Accordingly, the presence of these substances is not considered a REC, but rather a potential business risk and are discussed below.

1. ASBESTOS SURVEY

Duffield's subcontractor, Synertech, Inc. conducted an asbestos survey on July 24, 2019. Synertech provided a licensed Philadelphia Asbestos Investigator performed the asbestos survey and bulk sampling tasks.

The asbestos survey followed the guidelines outlined in 40 CFR Part 763 (Asbestos Hazard Emergency Response Act) and 29 CFR Part 1926.1101 (OSHA Occupational Exposure to Asbestos, Final Rule). Suspect asbestos-containing materials (ACMs) were sampled and analyzed for asbestos content via Polarized Light Microscopy (PLM), method EPA 600/R0-93/116, the standard method of analysis for determining asbestos content in building materials. Synertech's report is provided in Appendix K.

ACM was identified during the survey. A summary of identified ACM's is presented in Table 2 and Synertech's Asbestos Inspection Report provided in their report (Appendix K). Asbestos-containing materials included pipe insulation, boiler breeching/chimney connection point, and floor tile and associated mastics. Materials assumed to be asbestos-containing included: roofing materials, fire doors, and wire insulation. Synertech note that no destructive demolition to walls and ceilings was performed to expose concealed ACMs; therefore, additional quantities of ACMs must be assumed to be present inside of wall and ceiling cavities/penetrations.

Synertech recommends the removal of asbestos-containing materials prior to conducting renovations or demolition as per local and Federal regulations.

2. LEAD-BASED PAINT SURVEY

Duffield's subcontractor, Synertech, Inc. conducted a lead-based paint survey (LBP) on July 24, 2019. A licensed Lead Inspector/Risk Assessor performed the LBP inspection using an X-Ray Fluorescence Spectrum Analyzer (XRF). Synertech's report is provided in Appendix K.

LBP and Lead Containing Coatings (LCC) were identified throughout the building. A summary of identified LBP and LCC as compared to several threshold values is presented in Table 3. The threshold values are as follows:

- The City of Philadelphia, Department of Health defines LBP as equal to or greater than 0.70 mg/cm² via XRF.

- The Federal Department of Housing & Urban Development (HUD) and Environmental Protection Agency (EPA) defines LBP as equal to or greater than 1.00 mg/cm² lead via XRF.
- The OSHA definition correlates to a presence or absence of lead content in paints and coatings. OSHA considers results greater than 0.00 mg/cm² lead via XRF a Lead Containing Coating (LCC) and >0.01% by weight via paint chip analysis.

Synertech provide recommendations for the repair, renovation, and/or removal of lead containing materials under the various regulations (EPA, OSHA, HUD, etc.) in their report.

I. REFERENCES

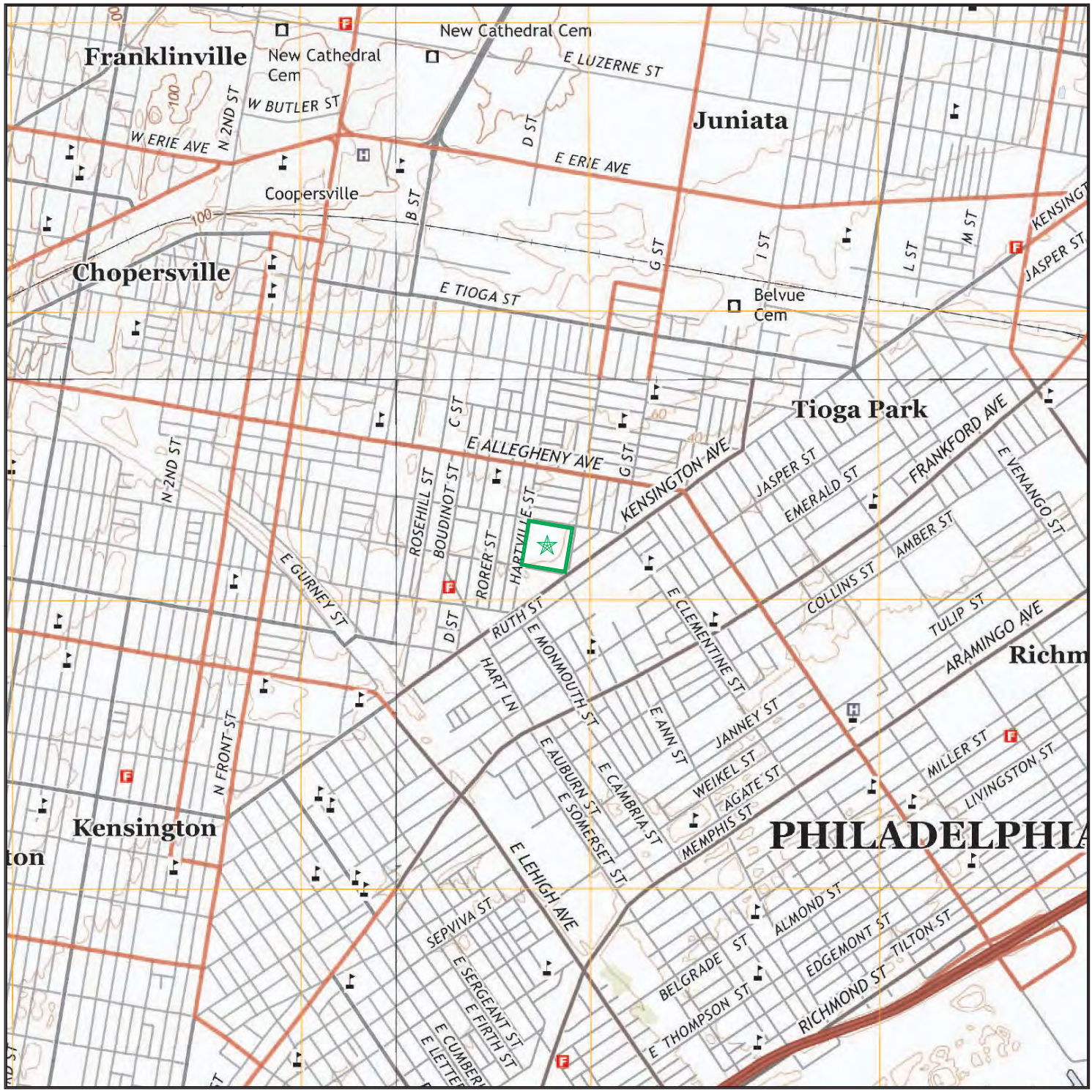
- ASTM International, 2013. *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process, ASTM-E1527-13.*
- PADEP, 2017. *Land Recycling Program Technical Guidance Manual for Vapor Intrusion into Buildings from Groundwater and Soil under Act 2*, Document No. 261-0300-101.
- PADEP, 2010. *Management of Fill.* Document No. 258-2182-773.
- Pennsylvania AUL Registry.

  Website: http://www.depgis.state.pa.us/pa-aul/AulMap.html?.
- Pennsylvania eFACTS. Website: http://www.ahs.dep.pa.gov/eFACTSWeb/default.aspx.
- Philadelphia Atlas. Website: https://atlas.phila.gov/
- Philadelphia GeoHistory Network. Website: https://www.philageohistory.org/tiles/viewer/.
- Philadelphia Property. Website: http://property.phila.gov/.

DLH/JLG:acj
11852EH.0819-McPherson Library-PHI.RPT

FIGURE

Figure 1 - Site Location Map



0 1/4 1/2 1 Miles

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

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	McPherson Library	CLIENT:	Duffield Associates, Inc.
ADDRESS:	601 East Indiana Avenue Philadelphia PA 19134	CONTACT:	Matthew Staunton
		INQUIRY #:	5676144.2s
LAT/LONG:	39.994799 / 75.118864	DATE:	June 06, 2019 4:23 pm

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TABLES

TABLE 1: SUMMARY OF HAZARDOUS MATERIALS SURVEY
McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

McPherson LIBRARY				
Material	**Description**	**Location(s)**	**Quantity**	**Recommendation**
Miscellaneous cleaning chemicals	Cleaner, paint	Throughout	93 gallons	Reuse or dispose as appropriate
Paint/flammables/ combustibles	Gasoline	Throughout	2.5 gallons	Reuse or dispose as appropriate
Freon containing units	Refrigerator, freezer, water fountains	Throughout	5.64 ounces	Option 1: Reuse (remove) Option 2: Recapture and recycle Freon to be performed by an EPA certified technician, then dispose of equipment as construction debris
Mercury-containing or PCB-containing light ballasts	Potentially mercury containing	Throughout	71	Option 1: Reuse Option 2: Dispose as appropriate as hazardous waste
Mercury-containing light tubes, compact fluorescent bulbs (CFLs), halogen bulbs	2-foot & 4-foot (T8 & T12) and fluorescent CFL and U Bent Bulbs	Throughout	213	Reuse or dispose as appropriate
PCB-containing Oils	Potentially present in electrical transformer	Southwest of the building.	Unknown	Recover and dispose in accordance with the Regulation.
Lead-acid batteries	Emergency Lights	Throughout	16	Option 1: Reuse (remove) Option 2: Dispose as universal hazardous waste.

This table is part of Duffield Associates' Phase I Environmental Site Assessment report prepared for the McPherson Library dated August 2019 and should be viewed in the context of that report.

TABLE 2: SUMMARY OF ASBESTOS-CONTAINING MATERIALS
McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

Location(s)	Material	Approximate Amounts of ACM	Philadelphia Asbestos Control Regulation Classification	Condition
Basement Mechanical Room	White Packing surrounding the Boiler Breeching/Chimney connection point	5 square feet	Friable	undamaged
Throughout Basement	12" x 12" White Floor Tile and associated Mastic	2,748 square feet (120 sf below non- asbestos Vinyl Composite Tile)	Non-Friable Category I	undamaged
Throughout First Floor	12" x 12" White Floor Tile and associated Mastic	4,896 square feet (3,740 sf below carpeting and 856 sf below non- asbestos Vinyl	Non-Friable Category I	undamaged
Throughout	Wood and Metal Fire Doors throughout the Building (assumed asbestos-containing interior cores)	Approximately 20 doors	Non-Friable Category II	undamaged
Throughout – Concealed within Electric Boxes Behind Panel Breakers	Wire Insulation	Quantity Undetermined	Non-Friable Category II	not inspected
Concealed within Wall Cavities (feeding radiators from Attic)	Magnesia (MAG) Pipe/Pipe Fitting Insulation	Quantity Undetermined	Friable	unknown
Attic	Magnesia (MAG) Pipe/Pipe Fitting Insulation	250 linear feet	Friable	damaged
Rooftops	Roof field and flashing (assumed asbestos-containing)	6,500 square feet	Non-Friable Category I	not inspected

NOTES:
ACPI/ACPF = asbestos-containing pipe insulation/ asbestos-containing pipe fittings
VAT = vinyl asbestos tile
VCT = vinyl composition tile (non-asbestos)
LF/LFT = linear feet
ft^2 = square feet
Abatement classification as per the Philadelphia Asbestos Control Regulation
See Synertech's August 9, 2019, ***Report for Environmental Investigation (ACM &LBP) & Sampling, 601 East Indiana Ave., Philadelphia PA provided in Appendix K of this report.***

TABLE 2: SUMMARY OF ASBESTOS-CONTAINING MATERIALS
McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

LBP and LCC Components					
Location	**Wall**	**Component**	**>OSHA Threshold**	**>HUD/EPA Threshold**	**>CoP DoH Threshold**
Basement					
Large Community Room	All	Plaster Walls	X	X	X
	All	Concrete Baseboards	X	X	X
	N/A	Plaster Columns	X	X	X
Basement					
Community Rm. Storage Rm.	All	Walls & Ceiling	X		
	A	Door Frame	X	X	X
	N/A	Pipes	X		
HVAC Room	A	Brick Wall	X	X	X
Large Boiler Rm.	B	Brick Wall	X	X	X
Common Hall o/s Boiler Rm.	All	Plaster Walls	X	X	X
	D	Baseboard	X	X	X
Bathroom	A	Door casing & Door	X		
Lunch Room	All	Baseboards	X	X	X
	A	Door Frame & Door	X		
	All	Walls	X		
	N/A	Columns	X		
	N/A	Plaster Ceiling	X		
	D	Door	X		
Storage Rm.	All	Plaster Walls	X		
Staff Room	All	Plaster Walls & Ceilings	X	X	X
	A	Door Frame & Door	X		
Staff Rm. Kitchen	All	Plaster Walls & Ceiling	X	X	X
	A,D	Baseboards	X	X	X
Staff Rm. Closet	All	Walls	X		
Ladies Rm. & Locker Rm.	All	Plaster Walls & Ceiling	X	X	X
	D	Baseboards	X	X	X
	A	Door Frame, Door Casing & Door	X	X	X

TABLE 2: SUMMARY OF ASBESTOS-CONTAINING MATERIALS
McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

LBP and LCC Components					
Location	**Wall**	**Component**	**>OSHA Threshold**	**>HUD/EPA Threshold**	**>CoP DoH Threshold**
Hallway o/s Lunch Rm. & Locker Rm.	All	Plaster Walls & Ceiling	**X**	**X**	**X**
	All	Baseboards	**X**	**X**	**X**
Stairwell	All	Plaster Walls	**X**	**X**	**X**
	C	Window Components	**X**	**X**	**X**
	C	Exit Door Frame & Casing	**X**	**X**	**X**
Staff Office/Storage	All	Plaster Walls & Ceiling	**X**		
	A	Door	**X**		
Library					
Throughout	All	Plaster Walls & Ceiling	**X**	**X**	**X**
	All	Plaster Columns	**X**	**X**	**X**
	N/A	Large Arch Moldings	**X**	**X**	**X**
	All	Book Shelf Framing/Dividers	**X**	**X**	**X**
	All	Window Sills	**X**	**X**	**X**
Exterior	A	Door Components	**X**	**X**	**X**

NOTES:

Regarding entries in the "Wall" column, Direction "A" corresponds to the main front entry wall of the building for common areas and "A" corresponds to the entry door wall for interior room within the building. Direction "B" corresponds to the next adjacent wall in a clockwise direction and so forth for directions "C" and "D".

CoP DoH = LBP is defined by the City of Philadelphia Department of Health to contain equal to or greater than 0.70 mg/cm² via XRF.

HUD/EPA = LBP is defined by the Federal Department of Housing & Urban Development (HUD) and Environmental Protection Agency (EPA) to contain equal to or greater than 1.00 mg/cm² lead via XRF.

OSHA = The OSHA definition correlates to a PRESENT or ABSENT lead content in paints and coatings. OSHA considers results greater than 0.00 mg/cm² lead via XRF a Lead Containing Coating (LCC) and >0.01% by weight via paint chip analysis.

See Synertech's August 9, 2019, ***Report for Environmental Investigation (ACM &LBP) & Sampling, 601 East Indiana Ave., Philadelphia PA provided in Appendix K of this report.***

PHOTOGRAPHS



Photograph 1: View of Library facing Northwest.



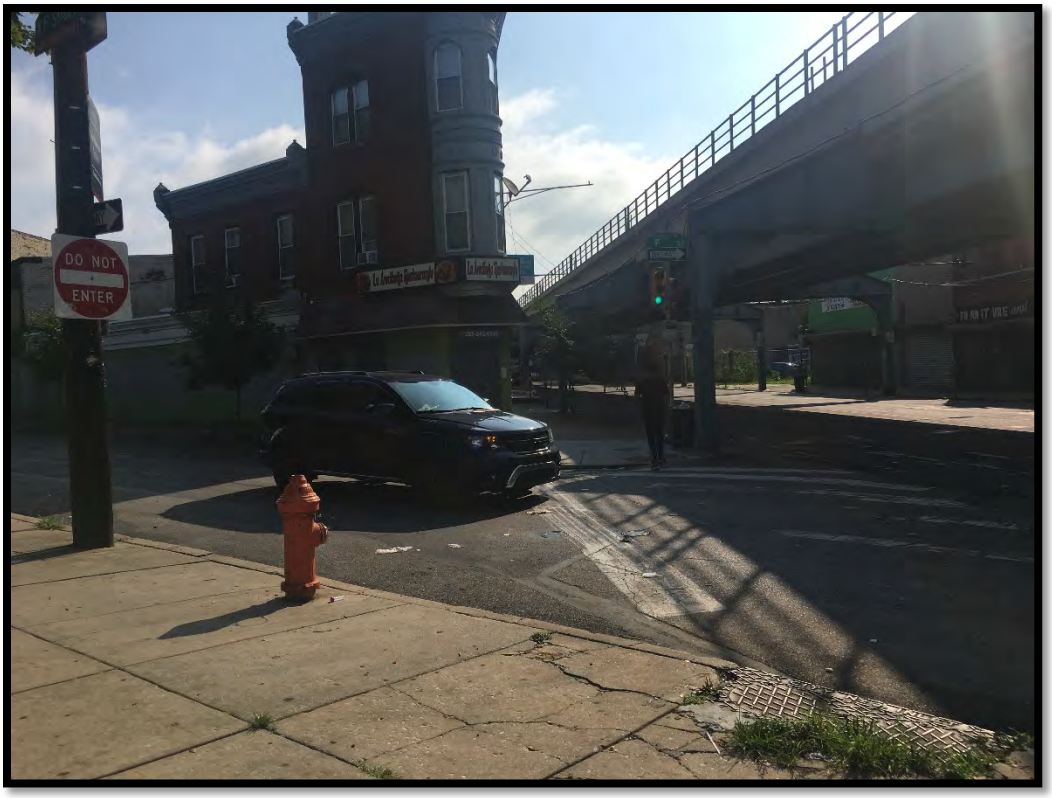
Photograph 2: Northern Adjoining Sites: Residential Row Houses.



Photograph 3: Eastern Adjoining Sites: Residential Row Houses



Photograph 4: Western Adjoining Sites: Residential Row Houses.



Photograph 5: Southeastern Adjoining Sites: Restaurants and Commercial Businesses.



Photograph 6: Southern Adjoining Sites: Residential Row Houses.



Photograph 7: Playground on the Property.



Photograph 8: Main library area in McPherson library.



Photograph 9: Boiler room in the basement of McPherson library.



Photograph 10: Storage room in the Basement.



Photograph 11: Miscellaneous cleaning supplies and paint cans in the Boiler Room.



Photograph 12: Gasoline can in the Boiler Room.



Photograph 13: Flooding in Main Classroom of the Basement.



Photograph 14: Flooding in Main Hallway of the Basement.

APPENDIX A

COUNTY PARCEL INFORMATION

601 E INDIANA AVE

Philadelphia, PA 19134-3000

OWNER

CITY OF PHILA

MAILING ADDRESS

MUNICIPAL SERVICES BLDG ROOM 1030
1401 JOHN F KENNEDY BLVD
PHILADELPHIA PA
19102-1610

VALUATION HISTORY

Year	Market Value	Taxable Land	Taxable Improvement	Exempt Land	Exempt Improvement
2020	$4,162,300	$0	$0	$541,099	$3,621,201
2019	$4,162,300	$0	$0	$541,099	$3,621,201
2018	$4,162,300	$0	$0	$541,099	$3,621,201
2017	$3,904,400	$0	$0	$3,750,000	$154,400
2016	$3,904,400	$0	$0	$3,750,000	$154,400
2015	$3,904,400	$0	$0	$3,750,000	$154,400
2014	$3,904,400	$0	$0	$3,750,000	$154,400

Note: Taxable and exempt land values can represent:

1. **The contributory value of land in relation to the total market value, or**
2. **Where no structure is present, the value of vacant land**

Consistent with International Association of Assessing Officers (IAAO) standards, the value of an improved parcel is separated into the portion of value attributed to the improvement and the portion of value attributed to the land.

SALES DETAILS

SALES PRICE: **$1**

SALES DATE: **10/14/2003**

PROPERTY DETAILS

OPA ACCOUNT: **786225300**
HOMESTEAD EXEMPTION: **No**
DESCRIPTION: **MISC LIBRARY MASONRY**
CONDITION: **Average**
BEGINNING POINT: **NEC E ST TO NWC F ST**
LAND AREA (SQFT): **250,000**
IMPROVEMENT AREA (SQFT): **10,291**
ZONING: **SP-PO-A**
Zoning data source: Planning and Development

CORRECTIONS OR QUESTIONS ABOUT THIS INFORMATION?:

TRASH & RECYCLING

TRASH & RECYCLING DAY: **Monday**

LEAF COLLECTION: **Saturday Bag Dropo.**

SERVICE AREAS

School Catchment

ELEMENTARY SCHOOL: **Elkin** MIDDLE SCHOOL: **Aspira CS (Stetson)** HIGH SCHOOL: **Edison**

Political

COUNCILMANIC DISTRICT (2016): **7** WARD: **33** WARD DIVISIONS: **3317**

Public Safety

Districts

POLICE DISTRICT: 24 POLICE PUBLIC SERVICE AREA: 242 POLICE DIVISION: EPD

PLANNING: North LICENSES AND INSPECTIONS (L+I): NORTH CENTRAL CENSUS TRACT (2010): 017701 CENSUS BLOCK GROUP (2010): 1 COMMERCIAL CORRIDOR: n/a

Streets

HIGHWAY DISTRICT: 3 HIGHWAY SECTION: 3B HIGHWAY SUBSECTION: 3B12 STREET LIGHT ROUTES: 47 TRAFFIC DISTRICT: 1 TRAFFIC PM DISTRICT: 1220

TRASH & RECYCLING DAY: Monday LEAF COLLECTION DAY: Saturday Bag Dropo. RECYCLING DIVERSION RATE: 12.5% SANITATION AREA: 5 SANITATION DISTRICT: 5F

PHILADELPHIA WATER DEPARTMENT

BRT/OPA Account Number: 786225300

Stormwater Billing Class: Non-Residential

Parcel Address: 601 E INDIANA AVE

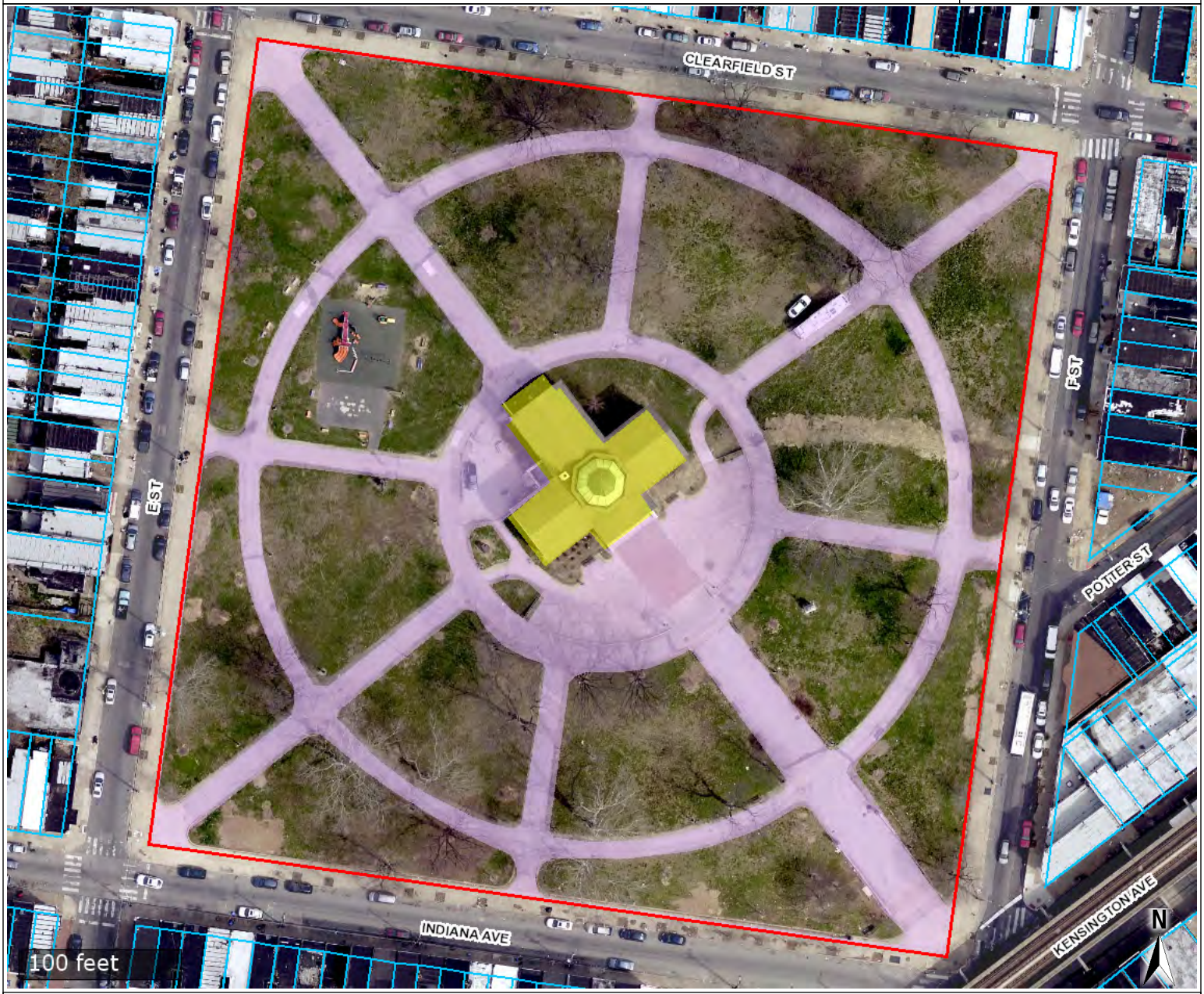
Parcel Owner: CITY OF PHILA

Legend

- Selected Parcel
- Other Parcels

Impervious Surfaces

- Roof
- Other Impervious



Parcel Area (square feet)

	Gross Area	Impervious Area
Total:	248,357	75,744
Credit:	0	0

Monthly Stormwater Charge

Fiscal Year	*07/01/2014 - 06/30/2016*	*07/01/2016 - 06/30/2017*	*07/01/2017 - 08/31/2018*	*09/01/2018 - 08/31/2019*	*09/01/2019 - 08/31/2020*
Parcel - Total	**$1016.81**	**$1017.96**	**$1063.61**	**$1156.95**	**$1180.97**
Account # - 023-44860-00601-001	$1016.81	$1017.96	$1063.61	$1156.95	$1180.97

APPENDIX B

SCOPE OF SERVICES

SCOPE OF SERVICES

1. **Phase I ESA and UHW survey**. Duffield will complete a Phase I ESA and UHW survey for each property. The components of a Phase I ESA include: site reconnaissance, property and government interviews, historical review, regulatory database search, and a physical setting review. A Phase I ESA report will be prepared that identifies RECs as defined by AAI, if any. The report will also include recommendations for additional assessment if required. Observed UHWs will be tabulated and the quantity estimated.

2. **Asbestos Investigation.** The asbestos investigation will follow the guidelines outlined in 40 CFR Part 763 (Asbestos Hazard Emergency Response Act) and 29 CFR Part 1926.1101 (OSHA Occupational Exposure to Asbestos, Final Rule). Suspect asbestos-containing materials (ACMs) will be sampled and analyzed for asbestos content via Polarized Light Microscopy (PLM), method EPA 600/R0-93/116, the standard method of analysis for determining asbestos content in building materials. A licensed Philadelphia Asbestos Investigator will perform the asbestos inspection and bulk sampling tasks.

3. **Lead Based Paint (LBP) Evaluation.** The LBP evaluation will be performed on each building. A licensed Lead Inspector/Risk Assessor will perform the LBP inspection using an X-Ray Fluorescence Spectrum Analyzer (XRF). Paint chip samples will be collected for those results that are “inconclusive.”

4. **Report.** A single report will be prepared for each property. (Note that one report will be prepared for the Lawncrest and Kingsessing facilities). The UHW, ACM and LBP results will be summarized as “Additional Services” in the Phase I ESA report and Synertech’s reports will be appended to the Phase I ESA report.

APPENDIX C

USER QUESTIONNAIRE

User Questionnaire
Phase I Environmental Site Assessment

Date: 6/11/19

Name of person providing information: Daniel Harkins

Affiliation: City of Phila. - Dept. of Public Property

Completion of this questionnaire is required for successful execution of the Phase I Environmental Site Assessment (ESA). If this questionnaire is not completed by the intended user of the Phase I ESA report, the assessment will be considered incomplete.

---

1. Did a search of recorded land title records identify any environmental liens filed or recorded again the Property under Federal, State, or local law?

   No search of recorded land titles has been completed.

2. Did a search of recorded land title records identify any Activity and Use Limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the Property and/or have been filed or recorded against the Property under Federal, State, or local law?

   No search of recorded land titles has been completed.

3. Do you have any specialized knowledge or experience related to the Property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the Property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

   No

4. Does the purchase price for the property reasonably reflect the fair market value of the property? If there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the Property?

   The City is not purchasing the property. We already own it.

5. Are you aware of commonly known or reasonable ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases? For example,

    a. Do you know the past uses of the Property?

    No

    b. Do you know of specific chemicals that are present or once were present at the Property?

    No

    c. Do you know of spills or other chemical releases that have taken place at the Property?

    No

    d. Do you know of any environmental cleanups that have taken place at the Property?

    No

6. Based on your knowledge and experience related to the Property, are there any *obvious* indicators that point to the presence or likely presence of releases at the Property?

    No

APPENDIX D

RADIUS MAP REPORT

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

Inquiry Number: 5676144.2s
June 06, 2019

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	116
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

601 EAST INDIANA AVENUE
PHILADELPHIA, PA 19134

COORDINATES

Latitude (North):	39.9947990 - 39° 59' 41.27''
Longitude (West):	75.1188640 - 75° 7' 7.91''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	489852.8
UTM Y (Meters):	4426976.5
Elevation:	41 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6035311 CAMDEN, NJ
Version Date:	2014
Northeast Map:	5949526 FRANKFORD, PA
Version Date:	2013
Southwest Map:	5947577 PHILADELPHIA, PA
Version Date:	2013
Northwest Map:	5949514 GERMANTOWN, PA
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150816
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
601 EAST INDIANA AVENUE
PHILADELPHIA, PA 19134

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STEIN SEAL CO	S/E COR 20TH & IND A	RCRA NonGen / NLR	Lower	56, 0.011, SSW
2	QUICK STOP	3001 KENSINGTON AVE	EDR Hist Auto	Lower	106, 0.020, SSE
A3	KENSINGTON AUTO REPA	2931 E	EDR Hist Auto	Lower	161, 0.030, SW
A4	NUPRO IND CORP	2925 E ONTARION ST	NJ MANIFEST	Lower	213, 0.040, SW
A5	KEYSTONE AUTO REPAIR	2921 E	EDR Hist Auto	Lower	261, 0.049, SSW
B6	KEYSTONE AUTO REPAIR	2924 E	EDR Hist Auto	Lower	370, 0.070, SW
7	SAM LEE	604 E ALLEGHENY AVE	EDR Hist Cleaner	Higher	521, 0.099, North
C8	WING HENRY	3108 G	EDR Hist Cleaner	Lower	523, 0.099, ENE
B9	CAMPUS CLEANERS	549 E CAMBRIA ST	EDR Hist Cleaner	Lower	566, 0.107, SW
D10	MORRIS AUTO PARTS CO	2861 KENSINGTON AVE	RCRA-SQG, FINDS, ECHO	Lower	711, 0.135, SSW
C11	WHIZ 1 HOUR CLNR	3119 KENSINGTON AVE	RCRA-SQG, FINDS, ECHO	Lower	755, 0.143, East
12	FOWLER TRUCKING/JOHN	1827 E CLEARFIELD	RCRA NonGen / NLR, FINDS, ECHO	Lower	809, 0.153, East
E13	PHILADELPHIA SD ELKI	3199 D ST	PA MANIFEST	Higher	810, 0.153, NW
D14	AUTO SVC CTR	1824 E CAMBRIA ST	RCRA-CESQG, FINDS, ECHO, NY MANIFEST	Lower	827, 0.157, SSW
E15	ELKIN 526	D ST & ALLEGHENY AVE	PA UNREG LTANKS	Higher	836, 0.158, NW
E16	ELKIN SCHOOL	D & ALLEGHENY STREET	PA MANIFEST	Higher	836, 0.158, NW
E17	ELKIN SCHOOL 526	D ST & ALLEGHENY AVE	PA ARCHIVE UST	Higher	836, 0.158, NW
18	RONALD TURNER PROP	767 E ALLEGHENY AVE	PA ARCHIVE UST	Higher	882, 0.167, NE
F19	WILLARD ELEM SCH	1930 E ELKHART ST	PA VCP	Lower	936, 0.177, SE
F20	WILLARD SCHOOL PHILA	1930 EAST ELKHART ST	PA MANIFEST	Lower	936, 0.177, SE
G21	CONWELL	JASPER & CLEARFIELD	PA UNREG LTANKS	Lower	955, 0.181, ESE
G22	CONWELL, RUSSELL H M	JASPER & CLEARFIELD	RCRA-CESQG, FINDS, ECHO	Lower	955, 0.181, ESE
G23	CONWELL MIDDLE SCHOO	JASPER & CLEARFIELD	PA ARCHIVE UST	Lower	955, 0.181, ESE
24	ALDINE MANUFACTURING	NW C CLEARFIELD ST	RCRA NonGen / NLR	Higher	1009, 0.191, WNW
H25	WILLARD ELEMENTARY S	EMERALD & ORLEANS ST	PA MANIFEST	Lower	1013, 0.192, SSE
H26	WILLARD SCHOOL	EMRALD & ORLEANS STR	PA MANIFEST	Lower	1013, 0.192, SSE
F27	CONWELL MIDDLE SCHOO	3076 EMERALD STREET	PA MANIFEST	Lower	1043, 0.198, SE
I28	NORTEX INTL	INDIANA & C ST	PA UNREG LTANKS	Higher	1128, 0.214, West
I29	PHILADELPHIA PLANT	C ST & INDIANA AVE	PA ARCHIVE UST	Higher	1128, 0.214, West
H30	LONDON WREATH CO	2014 E ORLEANS ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1184, 0.224, SSE
31	HAMADA INC	2858 EMERALD ST	PA ARCHIVE UST	Lower	1204, 0.228, South
J32	INTL NATL HOBBY	413 E ALLEGHENY AVE	PA ARCHIVE UST	Higher	1260, 0.239, NW
J33	INTL HOBBY	413 E ALLEGHENY AVE	PA UNREG LTANKS	Higher	1260, 0.239, NW
K34	PA WOVEN CARPET MILL	401 E ALLEGHENY AVE	PA ARCHIVE UST	Higher	1289, 0.244, NW
K35	RITE AID NO 226	338 E ALLEGHENY AVE	RCRA-CESQG, FINDS, ECHO	Higher	1311, 0.248, NW
K36	RITE AID 00226	338 EAST ALLEGHENY A	PA MANIFEST	Higher	1311, 0.248, NW
37	3222-3258 H ST	3222 H ST	PA VCP	Lower	1412, 0.267, ENE
38	JOHN WANAMAKER	300 E ALLEGHENY AVE	PA LUST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1491, 0.282, WNW
39	HAMADA ROOFING	2844-2848 FRANKFORD	PA VCP	Lower	1511, 0.286, South

MAPPED SITES SUMMARY

Target Property Address:
601 EAST INDIANA AVENUE
PHILADELPHIA, PA 19134

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L40	TECHNITROL INC	1952 E ALLEGHENY AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA NonGen /..	Lower	1677, 0.318, East
41	BAKER RES	3031 B GERMANTOWN PI	PA UNREG LTANKS	Higher	1736, 0.329, West
42	842 E THAYER PROP	842 E THAYER ST	PA VCP	Higher	1782, 0.338, NE
43	506 MASTBAUM AUTS	3116 FRANKFORD AVE	PA LUST	Lower	1797, 0.340, ESE
L44	SUNOCO 0004 7050	ALLEGHENY AVE & EMER	PA LUST, PA ARCHIVE UST	Lower	1853, 0.351, East
45	JOHN WANAMAKER WHSE	B ST & ALLEGHENY AVE	PA UNREG LTANKS	Higher	1859, 0.352, WNW
46	LACASA DE FAMILIA	201-09 E. INDIANA AV	US BROWNFIELDS, FINDS	Higher	2200, 0.417, West
47	RUSSELL PROP	206 E CLEARFIELD ST	PA VCP	Higher	2225, 0.421, WNW
48	WILLIAM J ODRISCOLL	620 E TIOGA ST	PA LUST, PA ARCHIVE UST	Higher	2289, 0.434, North
49	2100 E. RUSH STREET	2100 E. RUSH STREET	US BROWNFIELDS, FINDS	Lower	2398, 0.454, South
M50	RICHMOND STATION	2001 E WILLARD ST	PA LUST, PA ARCHIVE UST	Lower	2404, 0.455, East
M51	USPS RICHMOND STA	2001 E WILLIARD ST	PA UNREG LTANKS	Lower	2404, 0.455, East
52	B & W ASSOC	449 E TIOGA ST	PA VCP, PA ACT 2-DEED	Higher	2415, 0.457, North
53	ELLEN KNUTSEN CUMENE	PIER 179 ALLEGHENY A	SEMS-ARCHIVE	Higher	2481, 0.470, WNW
54	SUNOCO 0363 9499	2100 E ALLEGHENY AVE	PA LUST, PA UST, PA ARCHIVE UST	Lower	2491, 0.472, ESE
N55	CASSAR EDWARD H	1920 E CORNWALL ST	SEMS-ARCHIVE	Lower	2502, 0.474, East
N56	EDWARD H. CASSAR	1920 E CORNWALL ST	PA HIST LF	Lower	2502, 0.474, East
57	830226	2740 AMBER ST	PA VCP	Lower	2526, 0.478, South
58	332-52 E TIOGA ST AN	332-52 E TIOGA ST AN	US BROWNFIELDS, FINDS	Higher	2589, 0.490, NNW
59	UNITED GAS IMPROVEME	SHELBOURNE AND E ATL	EDR MGP	Higher	2717, 0.515, NNE
60	QUALITY CONTAINER HS	2135 E ONTARIO	PA SHWS	Lower	3780, 0.716, East
61	IMPERIAL METAL & CHE	3400 ARAMINGO AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, US ENG...	Lower	4839, 0.916, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System

Federal ERNS list

ERNS ---------- Emergency Response Notification System

State- and tribal - equivalent NPL

PA HSCA ---------- HSCA Remedial Sites Listing

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

PA SWF/LF ---------- Operating Facilities

State and tribal leaking storage tank lists

PA LAST ---------- Storage Tank Release Sites

INDIAN LUST - Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST - Underground Storage Tank Listing
PA AST - Listing of Pennsylvania Regulated Aboveground Storage Tanks
INDIAN UST - Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

PA ENG CONTROLS - Engineering Controls Site Listing
PA INST CONTROL - Institutional Controls Site Listing
PA AUL - Environmental Covenants Listing

State and tribal voluntary cleanup sites

INDIAN VCP - Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

PA BROWNFIELDS - Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI - Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations
ODI - Open Dump Inventory
IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL - Delisted National Clandestine Laboratory Register
US CDL - National Clandestine Laboratory Register
PA PFAS - Sites With Known PFAS Contamination

Local Land Records

LIENS 2 - CERCLA Lien Information

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
PA SPILLS - State spills

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
TSCA - Toxic Substances Control Act

TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PA AIRS	Permit and Emissions Inventory Data
PA ASBESTOS	ASBESTOS
PA DRYCLEANERS	Drycleaner Facility Locations
PA MINES	MINES
PA NPDES	NPDES Permit Listing
PA UIC	Underground Injection Wells

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

PA RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
PA RGA LF	Recovered Government Archive Solid Waste Facilities List
PA RGA LUST	Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/11/2019 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELLEN KNUTSEN CUMENE Site ID: 0304830 EPA Id: PAD987394921	PIER 179 ALLEGHENY A	WNW 1/4 - 1/2 (0.470 mi.)	53	88

Lower Elevation	Address	Direction / Distance	Map ID	Page
TECHNITROL INC Site ID: 0304008 EPA Id: PAD002300556	***1952 E ALLEGHENY AVE***	***E 1/4 - 1/2 (0.318 mi.)***	***L40***	***61***
CASSAR EDWARD H Site ID: 0301359 EPA Id: PAD980539688	1920 E CORNWALL ST	E 1/4 - 1/2 (0.474 mi.)	N55	94

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TECHNITROL INC EPA ID:: PAD002300556	***1952 E ALLEGHENY AVE***	***E 1/4 - 1/2 (0.318 mi.)***	***L40***	***61***
IMPERIAL METAL & CHE EPA ID:: PAD070283023	***3400 ARAMINGO AVE***	***E 1/2 - 1 (0.916 mi.)***	***61***	***104***

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/25/2019 has revealed that there is 1 RCRA-TSDF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TECHNITROL INC	***1952 E ALLEGHENY AVE***	***E 1/4 - 1/2 (0.318 mi.)***	***L40***	***61***
EPA ID:: PAD002300556				

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORRIS AUTO PARTS CO	***2861 KENSINGTON AVE***	***SSW 1/8 - 1/4 (0.135 mi.)***	***D10***	***13***
EPA ID:: PAD014765671				
WHIZ 1 HOUR CLNR	***3119 KENSINGTON AVE***	***E 1/8 - 1/4 (0.143 mi.)***	***C11***	***15***
EPA ID:: PAR000030833				

RCRA-CESQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/25/2019 has revealed that there are 3 RCRA-CESQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 226	***338 E ALLEGHENY AVE***	***NW 1/8 - 1/4 (0.248 mi.)***	***K35***	***43***
EPA ID:: PAR000536052				

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO SVC CTR	***1824 E CAMBRIA ST***	***SSW 1/8 - 1/4 (0.157 mi.)***	***D14***	***20***

EPA ID:: PAR000016311

CONWELL, RUSSELL H M	***JASPER & CLEARFIELD***	***ESE 1/8 - 1/4 (0.181 mi.)***	***G22***	***28***

EPA ID:: PAD100483601

State- and tribal - equivalent NPL

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

A review of the PA SHWS list, as provided by EDR, and dated 04/16/2019 has revealed that there is 1 PA SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUALITY CONTAINER HS	2135 E ONTARIO	E 1/2 - 1 (0.716 mi.)	60	100
Site Id: 264020				
Facility Id: 619780				

State and tribal leaking storage tank lists

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

A review of the PA LUST list, as provided by EDR, and dated 12/11/2018 has revealed that there are 6 PA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN WANAMAKER	***300 E ALLEGHENY AVE***	***WNW 1/4 - 1/2 (0.282 mi.)***	***38***	***57***
Facility Id: 609449				
WILLIAM J ODRISCOLL	***620 E TIOGA ST***	***N 1/4 - 1/2 (0.434 mi.)***	***48***	***82***
Facility Id: 609485				

Lower Elevation	Address	Direction / Distance	Map ID	Page
506 MASTBAUM AUTS	3116 FRANKFORD AVE	ESE 1/4 - 1/2 (0.340 mi.)	43	72
Facility Id: 609180				
SUNOCO 0004 7050	***ALLEGHENY AVE & EMER***	***E 1/4 - 1/2 (0.351 mi.)***	***L44***	***73***
Facility Id: 608642				
RICHMOND STATION	***2001 E WILLARD ST***	***E 1/4 - 1/2 (0.455 mi.)***	***M50***	***86***
Facility Id: 609594				
SUNOCO 0363 9499	***2100 E ALLEGHENY AVE***	***ESE 1/4 - 1/2 (0.472 mi.)***	***54***	***90***
Facility Id: 608684				

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

A review of the PA UNREG LTANKS list, as provided by EDR, and dated 04/12/2002 has revealed that there are 7 PA UNREG LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELKIN 526	D ST & ALLEGHENY AVE	NW 1/8 - 1/4 (0.158 mi.)	E15	23
NORTEX INTL	INDIANA & C ST	W 1/8 - 1/4 (0.214 mi.)	I28	38
INTL HOBBY Closed: 2/18/1998	413 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.239 mi.)	J33	42
BAKER RES	3031 B GERMANTOWN PI	W 1/4 - 1/2 (0.329 mi.)	41	72
JOHN WANAMAKER WHSE	B ST & ALLEGHENY AVE	WNW 1/4 - 1/2 (0.352 mi.)	45	78

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONWELL Closed: 10/16/1995	JASPER & CLEARFIELD	ESE 1/8 - 1/4 (0.181 mi.)	G21	28
USPS RICHMOND STA Closed: 2/4/1997	2001 E WILLIARD ST	E 1/4 - 1/2 (0.455 mi.)	M51	87

State and tribal voluntary cleanup sites

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

A review of the PA VCP list, as provided by EDR, and dated 01/08/2019 has revealed that there are 7 PA VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
842 E THAYER PROP Activity ID: 784346	842 E THAYER ST	NE 1/4 - 1/2 (0.338 mi.)	42	72
RUSSELL PROP Activity ID: 745666	206 E CLEARFIELD ST	WNW 1/4 - 1/2 (0.421 mi.)	47	81
B & W ASSOC Activity ID: 619481	***449 E TIOGA ST***	***N 1/4 - 1/2 (0.457 mi.)***	***52***	***87***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLARD ELEM SCH Activity ID: 706185	1930 E ELKHART ST	SE 1/8 - 1/4 (0.177 mi.)	F19	26
3222-3258 H ST Activity ID: 726309	3222 H ST	ENE 1/4 - 1/2 (0.267 mi.)	37	55
HAMADA ROOFING Activity ID: 829198	2844-2848 FRANKFORD	S 1/4 - 1/2 (0.286 mi.)	39	59
830226 Activity ID: 830226	2740 AMBER ST	S 1/4 - 1/2 (0.478 mi.)	57	96

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 12/17/2018 has revealed that there are 3 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LACASA DE FAMILIA	***201-09 E. INDIANA AV***	***W 1/4 - 1/2 (0.417 mi.)***	***46***	***78***
ACRES property ID: 232481				
332-52 E TIOGA ST AN	***332-52 E TIOGA ST AN***	***NNW 1/4 - 1/2 (0.490 mi.)***	***58***	***97***
ACRES property ID: 13320				

Lower Elevation	Address	Direction / Distance	Map ID	Page
2100 E. RUSH STREET	***2100 E. RUSH STREET***	***S 1/4 - 1/2 (0.454 mi.)***	***49***	***83***
ACRES property ID: 15338				

Local Lists of Landfill / Solid Waste Disposal Sites

PA HIST LF: The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities.

A review of the PA HIST LF list, as provided by EDR, has revealed that there is 1 PA HIST LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EDWARD H. CASSAR	1920 E CORNWALL ST	E 1/4 - 1/2 (0.474 mi.)	N56	96
Database: HIST LF INVENTORY, Date of Government Version: 06/02/1999				
Facility Status: INACTIVE				
Site ID: 1-513				

Local Lists of Registered Storage Tanks

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

A review of the PA ARCHIVE UST list, as provided by EDR, and dated 12/03/2018 has revealed that there are 7 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELKIN SCHOOL 526	D ST & ALLEGHENY AVE	NW 1/8 - 1/4 (0.158 mi.)	E17	24

Facility Id: 51-41334				
RONALD TURNER PROP Status: Closed Without a Permit Facility Id: 51-44898	767 E ALLEGHENY AVE	NE 1/8 - 1/4 (0.167 mi.)	18	25
PHILADELPHIA PLANT Facility Id: 51-44363	C ST & INDIANA AVE	W 1/8 - 1/4 (0.214 mi.)	I29	38
INTL NATL HOBBY Status: Closed Without a Permit Facility Id: 51-45445	413 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.239 mi.)	J32	42
PA WOVEN CARPET MILL Status: CURRENTLY IN USE Facility Id: 51-42547	401 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.244 mi.)	K34	43

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONWELL MIDDLE SCHOO Facility Id: 51-44769	JASPER & CLEARFIELD	ESE 1/8 - 1/4 (0.181 mi.)	G23	32
HAMADA INC Facility Id: 51-10195	2858 EMERALD ST	S 1/8 - 1/4 (0.228 mi.)	31	40

Local Land Records

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

A review of the PA ACT 2-DEED list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 PA ACT 2-DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B & W ASSOC	***449 E TIOGA ST***	***N 1/4 - 1/2 (0.457 mi.)***	***52***	***87***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/25/2019 has revealed that

there are 4 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALDINE MANUFACTURING EPA ID:: PAD002267433	NW C CLEARFIELD ST	WNW 1/8 - 1/4 (0.191 mi.)	24	32

Lower Elevation	Address	Direction / Distance	Map ID	Page
STEIN SEAL CO EPA ID:: PAD002283539	S/E COR 20TH & IND A	SSW 0 - 1/8 (0.011 mi.)	A1	8
FOWLER TRUCKING/JOHN EPA ID:: PAD001740588	***1827 E CLEARFIELD***	***E 1/8 - 1/4 (0.153 mi.)***	***12***	***17***
LONDON WREATH CO EPA ID:: PAD002280204	***2014 E ORLEANS ST***	***SSE 1/8 - 1/4 (0.224 mi.)***	***H30***	***39***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there are 7 PA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHILADELPHIA SD ELKI Generator EPA Id: PADEP0016319	3199 D ST	NW 1/8 - 1/4 (0.153 mi.)	E13	18
ELKIN SCHOOL Generator EPA Id: PADEP0018093	D & ALLEGHENY STREET	NW 1/8 - 1/4 (0.158 mi.)	E16	23
RITE AID 00226 Generator EPA Id: PAR000536052	338 EAST ALLEGHENY A	NW 1/8 - 1/4 (0.248 mi.)	K36	50

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLARD SCHOOL PHILA Generator EPA Id: PADEP0014881	1930 EAST ELKHART ST	SE 1/8 - 1/4 (0.177 mi.)	F20	26
WILLARD ELEMENTARY S Generator EPA Id: PADEP0015354	EMERALD & ORLEANS ST	SSE 1/8 - 1/4 (0.192 mi.)	H25	34
WILLARD SCHOOL Generator EPA Id: PADEP0017570	EMRALD & ORLEANS STR	SSE 1/8 - 1/4 (0.192 mi.)	H26	35
CONWELL MIDDLE SCHOO Generator EPA Id: PADEP0014933	3076 EMERALD STREET	SE 1/8 - 1/4 (0.198 mi.)	F27	36

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO SVC CTR EPA ID: PAR000016311	***1824 E CAMBRIA ST***	***SSW 1/8 - 1/4 (0.157 mi.)***	***D14***	***20***

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there is 1 NJ MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
NUPRO IND CORP EPA Id: PAR000510446	2925 E ONTARION ST	SW 0 - 1/8 (0.040 mi.)	A4	9

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED GAS IMPROVEME	SHELBOURNE AND E ATL	NNE 1/2 - 1 (0.515 mi.)	59	100

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUICK STOP	3001 KENSINGTON AVE	SSE 0 - 1/8 (0.020 mi.)	2	9
KENSINGTON AUTO REPA	2931 E	SW 0 - 1/8 (0.030 mi.)	A3	9
KEYSTONE AUTO REPAIR	2921 E	SSW 0 - 1/8 (0.049 mi.)	A5	12
KEYSTONE AUTO REPAIR	2924 E	SW 0 - 1/8 (0.070 mi.)	B6	12

EXECUTIVE SUMMARY

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAM LEE	604 E ALLEGHENY AVE	N 0 - 1/8 (0.099 mi.)	7	12

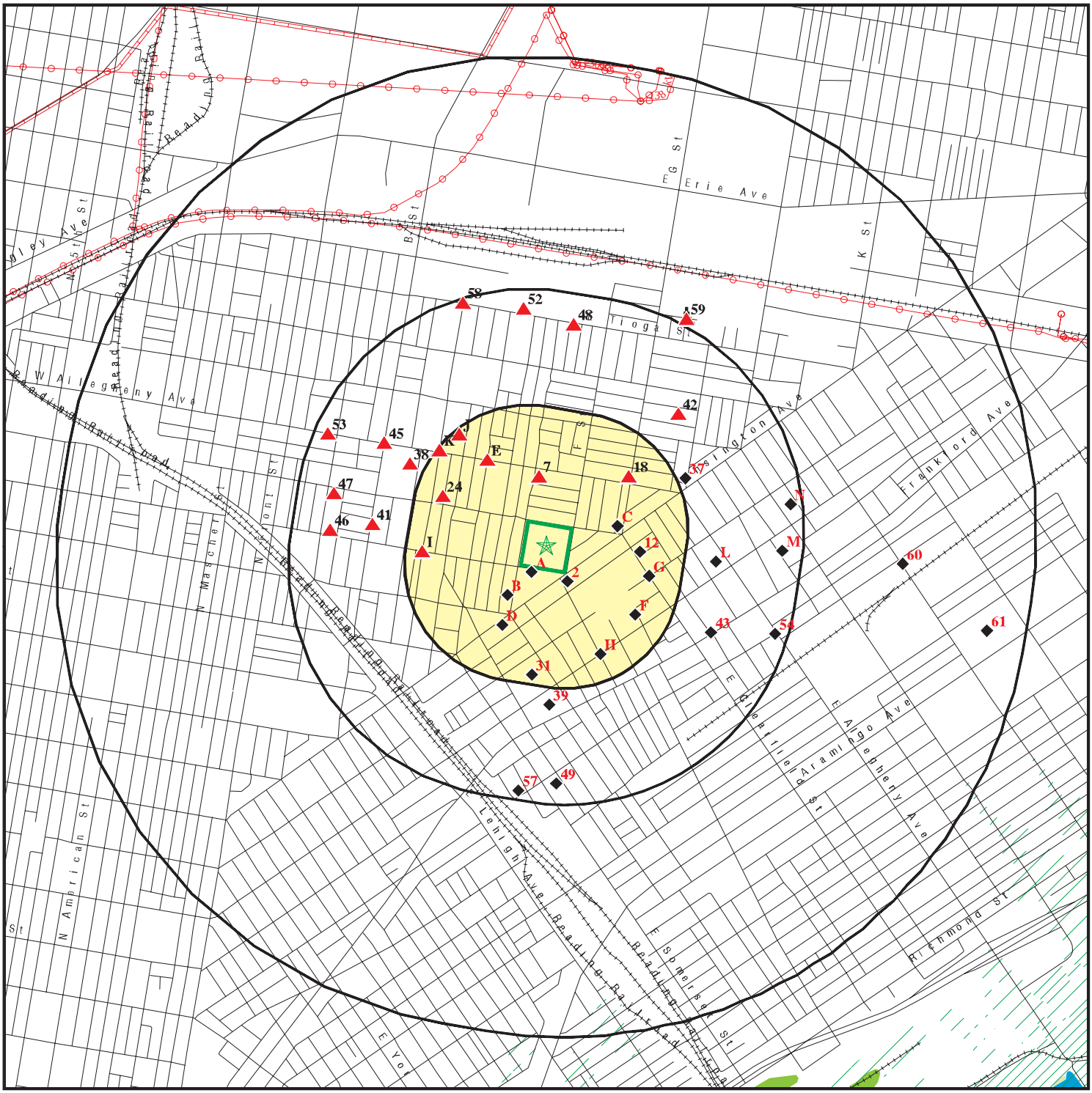
Lower Elevation	Address	Direction / Distance	Map ID	Page
WING HENRY	3108 G	ENE 0 - 1/8 (0.099 mi.)	C8	13
CAMPUS CLEANERS	549 E CAMBRIA ST	SW 0 - 1/8 (0.107 mi.)	B9	13

EXECUTIVE SUMMARY

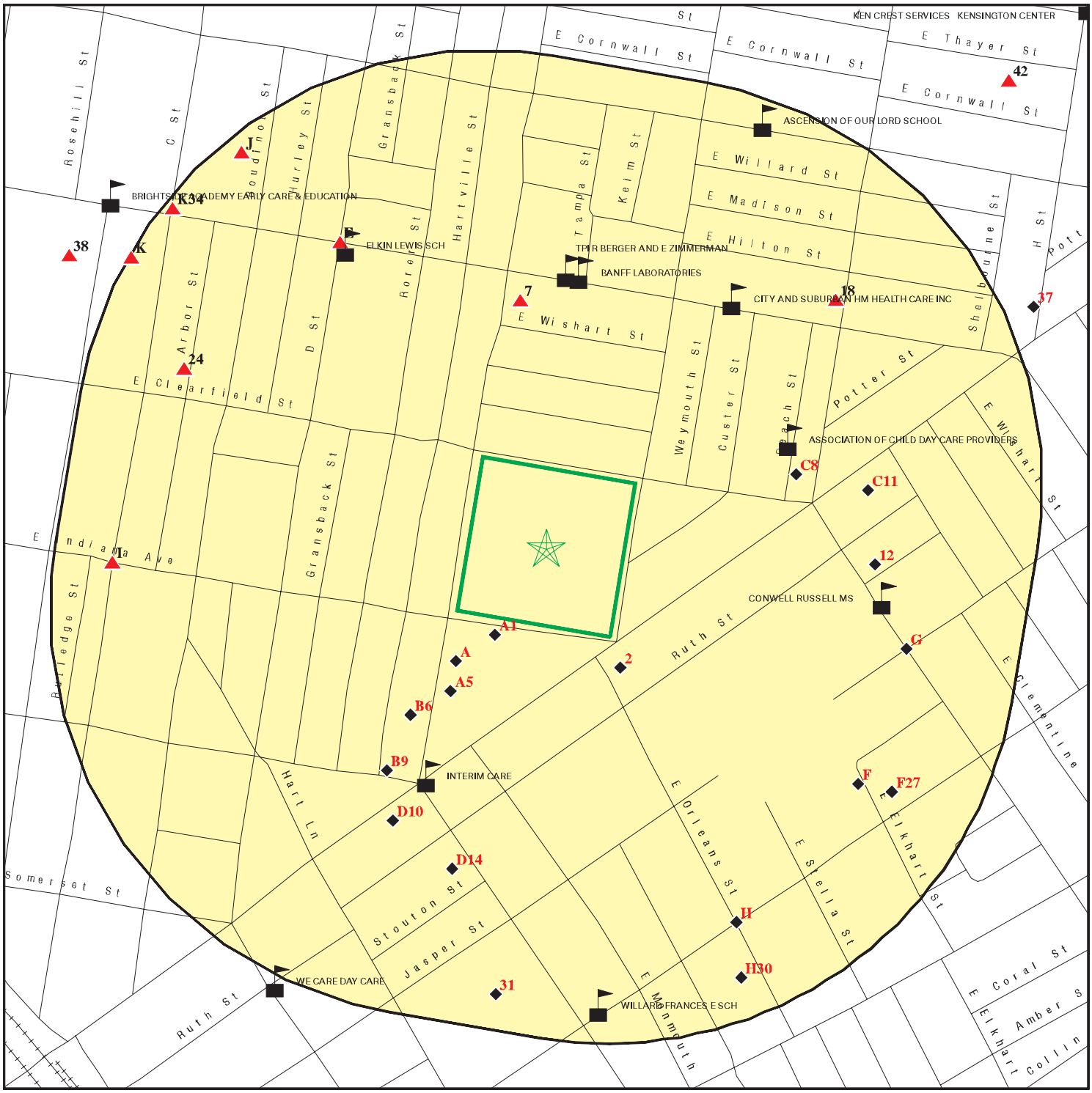
Due to poor or inadequate address information, the following sites were not mapped. Count: 12 records.

Site Name	Database(s)
PENNSYLVANIA SMELTING & REFINING	SEMS-ARCHIVE, LEAD SMELTERS
MARTIN MARIETTA CORP. PHILADELPHIA	SEMS-ARCHIVE
INDEPENDENT WIRING	SEMS-ARCHIVE
KINDER MORGAN LIQUIDS TERMINALS	SEMS-ARCHIVE, RCRA-LQG, FINDS
ALLEGHENY TRAIN E.R.	SEMS-ARCHIVE
JO ELM CUMENE SPILL	SEMS-ARCHIVE
TIOGA STREET TIRE FIRE	SEMS-ARCHIVE
ABBOTT PLATING COMPANY	SEMS-ARCHIVE
FIRE SITE 244	PA LUST, PA ARCHIVE UST
VILLAS DEL CARIBE	PA UNREG LTANKS
PHILA SCH DIST BROWN HA 521	PA UNREG LTANKS
RHONE POULENC WALSH CHEM	PA UNREG LTANKS

OVERVIEW MAP - 5676144.2S


Erie Ave
E G St
B St
K St
Tioga St
W Allegheny Ave
Frankford Ave
Lehigh Ave
E Sergeant St
E Somerset St
Richmond St
N American St
N Front St
N Marshall St
Reading Railroad
Reading Railroad Bridge
Reading Railroad Bridge Line
Reading Railroad Bridge Line Spur
Reading Railroad Bridge Line Spur Line
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DETAIL MAP - 5676144.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	McPherson Library	CLIENT:	Duffield Associates, Inc.
ADDRESS:	601 East Indiana Avenue Philadelphia PA 19134	CONTACT:	Matthew Staunton
LAT/LONG:	39.994799 / 75.118864	INQUIRY #:	5676144.2s
		DATE:	June 06, 2019 4:26 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	3	NR	NR	3
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	1	NR	2
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	1	NR	NR	1
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-CESQG	0.250		0	3	NR	NR	NR	3
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
PA SHWS	1.000		0	0	0	1	NR	1
PA HSCA	1.000		0	0	0	0	NR	0
State and tribal landfill and/or solid waste disposal site lists								
PA SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
PA LAST	0.500		0	0	0	NR	NR	0
PA LUST	0.500		0	0	6	NR	NR	6
INDIAN LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PA UNREG LTANKS	0.500		0	4	3	NR	NR	7
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
PA UST	0.250		0	0	NR	NR	NR	0
PA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
PA ENG CONTROLS	0.500		0	0	0	NR	NR	0
PA INST CONTROL	0.500		0	0	0	NR	NR	0
PA AUL	0.500		0	0	0	NR	NR	0
State and tribal voluntary cleanup sites								
PA VCP	0.500		0	1	6	NR	NR	7
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
PA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	3	NR	NR	3
Local Lists of Landfill / Solid Waste Disposal Sites								
PA HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PA PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
PA ARCHIVE UST	0.250		0	7	NR	NR	NR	7
PA ARCHIVE AST	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
PA ACT 2-DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PA SPILLS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	3	NR	NR	NR	4
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PA AIRS	0.001		0	NR	NR	NR	NR	0
PA ASBESTOS	0.001		0	NR	NR	NR	NR	0
PA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	7	NR	NR	NR	7
NY MANIFEST	0.250		0	1	NR	NR	NR	1
NJ MANIFEST	0.250		1	0	NR	NR	NR	1
PA MINES	0.500		0	0	0	NR	NR	0
PA NPDES	0.001		0	NR	NR	NR	NR	0
PA UIC	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
PA RGA HWS	0.001		0	NR	NR	NR	NR	0
PA RGA LF	0.001		0	NR	NR	NR	NR	0
PA RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	9	28	25	3	0	65

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
SSW
< 1/8
0.011 mi.
56 ft.

STEIN SEAL CO
S/E COR 20TH & IND AVE
PHILADELPHIA, PA 19132

RCRA NonGen / NLR

1000255473
PAD002283539

Site 1 of 4 in cluster A

Relative:
Lower

Actual:
37 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/18/1980
Facility name:	STEIN SEAL CO
Facility address:	S/E COR 20TH & IND AVE PHILADELPHIA, PA 19132
EPA ID:	PAD002283539
Contact:	ENVIRONMENTAL COORDINATOR
Contact address:	S/E COR 20TH & IND AVE PHILADELPHIA, PA 19132
Contact country:	US
Contact telephone:	215-555-1212
Contact email:	Not reported
EPA Region:	03
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

STEIN SEAL CO (Continued) **1000255473**

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

Violation Status: No violations found

---

2 **QUICK STOP** **EDR Hist Auto** **1020999458**
SSE **3001 KENSINGTON AVE** **N/A**
< 1/8 **PHILADELPHIA, PA 19134**
0.020 mi.
106 ft.

Relative: EDR Hist Auto
Lower

Actual:
28 ft.

Year:	Name:	Type:
2008	QUICK STOP	Gasoline Service Stations
2009	QUICK STOP	Gasoline Service Stations
2012	QUICK STOP	Gasoline Service Stations
2013	QUICK STOP	Gasoline Service Stations

A3 **KENSINGTON AUTO REPAIR SHOP** **EDR Hist Auto** **1009117162**
SW **2931 E** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.030 mi.
161 ft. **Site 2 of 4 in cluster A**

Relative: EDR Hist Auto
Lower

Actual:
37 ft.

Year:	Name:	Type:
1920	KENSINGTON AUTO REPAIR SHOP	AUTOMOBILE REPAIRING

A4 **NUPRO IND CORP** **NJ MANIFEST** **S120679284**
SW **2925 E ONTARION ST** **N/A**
< 1/8 **PHILADELPHIA, PA 19134**
0.040 mi.
213 ft. **Site 3 of 4 in cluster A**

Relative: NJ MANIFEST:
Lower

Actual:
36 ft.

EPA Id:	PAR000510446
Mail Address:	E ONTARION ST
Mail City/State/Zip:	PHILADELPHIA, PA 19134
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	FRANK WIERENGA
Comments:	Not reported
SIC Code:	Not reported
County:	PA101
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported

NUPRO IND CORP (Continued) **S120679284**

Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015381708JJK
EPA ID:	PAR000510446
Date Shipped:	1/13/2016
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	PAR000501577
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	PHILADELPHIA, PA 19134
Reason Load Was Rejected:	Not reported

Manifest Number:	017925318JJK
EPA ID:	PAR000510446
Date Shipped:	2/6/2018
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	PAR000501577
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

NUPRO IND CORP (Continued) **S120679284**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	NUPRO INDUSTRIES CORPORATION
Transporter-1 EPA Facility Name:	ENVIRONMENTAL WASTE MINIMIZATION INC
TSDF EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/6/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/6/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	PHILADELPHIA, PA 19134
Reason Load Was Rejected:	Not reported

Manifest Number:	017043207JJK
EPA ID:	PAR000510446
Date Shipped:	3/1/2017
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	PAR000501577
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

NUPRO IND CORP (Continued) **S120679284**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	PHILADELPHIA, PA 19134
Reason Load Was Rejected:	Not reported

A5 **KEYSTONE AUTO REPAIR SHOP** **EDR Hist Auto** **1009089674**
SSW **2921 E** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.049 mi.
261 ft. **Site 4 of 4 in cluster A**

Relative: EDR Hist Auto
Lower

Actual:
35 ft.

Year:	Name:	Type:
1925	KEYSTONE AUTO REPAIR SHOP	AUTOMOBILE REPAIRING

B6 **KEYSTONE AUTO REPAIR SHOP** **EDR Hist Auto** **1009090714**
SW **2924 E** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.070 mi.
370 ft. **Site 1 of 2 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
35 ft.

Year:	Name:	Type:
1930	KEYSTONE AUTO REPAIR SHOP	AUTOMOBILE REPAIRING
2001	KEYSTONE AUTO REPAIR SHOP	General Automotive Repair Shops
2002	KEYSTONE AUTO REPAIR SHOP	General Automotive Repair Shops
2003	KEYSTONE AUTO REPAIR SHOP	General Automotive Repair Shops
2004	KEYSTONE AUTO REPAIR SHOP	General Automotive Repair Shops

---

7 **SAM LEE** **EDR Hist Cleaner** **1009196416**
North **604 E ALLEGHENY AVE** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.099 mi.
521 ft.

Relative: EDR Hist Cleaner
Higher

Actual:
63 ft.

Year:	Name:	Type:
1925	SAM LEE	LAUNDRIES CHINESE
1930	SAM LEE	LAUNDRIES CHINESE

C8
ENE
< 1/8
0.099 mi.
523 ft.

WING HENRY
3108 G
PHILADELPHIA, PA

Site 1 of 2 in cluster C

EDR Hist Cleaner **1009197019**
N/A

Relative:
Lower

Actual:
29 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1930	WING HENRY	LAUNDRIES CHINESE

B9
SW
< 1/8
0.107 mi.
566 ft.

CAMPUS CLEANERS
549 E CAMBRIA ST
PHILADELPHIA, PA 19134

Site 2 of 2 in cluster B

EDR Hist Cleaner **1019947975**
N/A

Relative:
Lower

Actual:
33 ft.

EDR Hist Cleaner

Year:	Name:	Type:
2007	CAMPUS CLEANERS	Drycleaning Plants, Except Rugs

D10
SSW
1/8-1/4
0.135 mi.
711 ft.

MORRIS AUTO PARTS CO
2861 KENSINGTON AVE
PHILADELPHIA, PA 19134

Site 1 of 2 in cluster D

RCRA-SQG **1000362403**
FINDS **PAD014765671**
ECHO

Relative:
Lower

Actual:
31 ft.

RCRA-SQG:

Date form received by agency:	09/04/1986
Facility name:	MORRIS AUTO PARTS CO
Facility address:	2861 KENSINGTON AVE PHILADELPHIA, PA 19134
EPA ID:	PAD014765671
Contact:	GENE STEINBERG
Contact address:	2861 KENSINGTON AVE PHILADELPHIA, PA 19134
Contact country:	US
Contact telephone:	215-425-0801
Contact email:	Not reported
EPA Region:	03
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	STEINBERG, GENE
Owner/operator address:	OWNERSTREET OWNERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	215-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private

MORRIS AUTO PARTS CO (Continued) **1000362403**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

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

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

FINDS:

Registry ID: 110001010557

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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MORRIS AUTO PARTS CO (Continued) **1000362403**

that DEP regulates.

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

ECHO:
- Envid: 1000362403
- Registry ID: 110001010557
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001010557

C11 **WHIZ 1 HOUR CLNR** **RCRA-SQG** **1001203422**
East **3119 KENSINGTON AVE** **FINDS** **PAR000030833**
1/8-1/4 **PHILADELPHIA, PA 19034** **ECHO**
0.143 mi.
755 ft. **Site 2 of 2 in cluster C**

Relative:
Lower

Actual:
28 ft.

RCRA-SQG:
- Date form received by agency: 09/03/1997
- Facility name: WHIZ 1 HOUR CLNR
- Facility address: 3119 KENSINGTON AVE PHILADELPHIA, PA 19034
- EPA ID: PAR000030833
- Contact: DAEWOR KIM
- Contact address: 3119 KENSINGTON AVE PHILADELPHIA, PA 19034
- Contact country: US
- Contact telephone: 215-739-4911
- Contact email: Not reported
- EPA Region: 03
- Classification: Small Small Quantity Generator
- Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
- Owner/operator name: KIM YOUNGHWA
- Owner/operator address: 3119 KENSINGTON AVE PHILADELPHIA, PA 19034
- Owner/operator country: Not reported
- Owner/operator telephone: 215-739-4911
- Owner/operator email: Not reported
- Owner/operator fax: Not reported
- Owner/operator extension: Not reported
- Legal status: Private
- Owner/Operator Type: Owner
- Owner/Op start date: Not reported
- Owner/Op end date: Not reported

Handler Activities Summary:
- U.S. importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No

WHIZ 1 HOUR CLNR (Continued) **1001203422**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110007800004

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1001203422
Registry ID: 110007800004
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007800004

12
East
1/8-1/4
0.153 mi.
809 ft.

FOWLER TRUCKING/JOHN F
1827 E CLEARFIELD
PHILADELPHIA, PA 19134

RCRA NonGen / NLR
FINDS
ECHO

1000280396
PAD001740588

Relative:
Lower

Actual:
28 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/18/1980
Facility name:	FOWLER TRUCKING/JOHN F
Facility address:	1827 E CLEARFIELD PHILADELPHIA, PA 19134
EPA ID:	PAD001740588
Contact:	ENVIRONMENTAL COORDINATOR
Contact address:	1827 E CLEARFIELD PHILADELPHIA, PA 19134
Contact country:	US
Contact telephone:	215-555-1212
Contact email:	Not reported
EPA Region:	03
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

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

Handler Activities Summary:

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

FOWLER TRUCKING/JOHN F (Continued) **1000280396**

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

Violation Status: No violations found

FINDS:

Registry ID: 110004831736

Environmental Interest/Information System
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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000280396
Registry ID: 110004831736
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004831736

E13 **PHILADELPHIA SD ELKIN ANNEX SALVATION ARMY** **PA MANIFEST** **S112069961**
NW **3199 D ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.153 mi.
810 ft. **Site 1 of 4 in cluster E**

Relative:
Higher

Actual:
64 ft.

Manifest Details:
Year: 2011
Manifest Number: 008204514JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0016319
Generator Date: 04/06/2011
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: F003
Container Number: 1

PHILADELPHIA SD ELKIN ANNEX SALVATION ARMY (Continued) **S112069961**

Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2011
Manifest Number:	008204514JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0016319
Generator Date:	04/06/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2011
Manifest Number:	008204514JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0016319
Generator Date:	04/06/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds

PHILADELPHIA SD ELKIN ANNEX SALVATION ARMY (Continued) **S112069961**

Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

D14 **AUTO SVC CTR** **RCRA-CESQG** **1004776723**
SSW **1824 E CAMBRIA ST** **FINDS** **PAR000016311**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.157 mi. **NY MANIFEST**
827 ft. **Site 2 of 2 in cluster D**

Relative:
Lower

Actual:
29 ft.

RCRA-CESQG:
Date form received by agency: 02/05/1996
Facility name: AUTO SVC CTR
Facility address: 1824 E CAMBRIA ST
PHILADELPHIA, PA 19134
EPA ID: PAR000016311
Contact: MARIO TOSTO
Contact address: 1824 E CAMBRIA ST
PHILADELPHIA, PA 19134
Contact country: US
Contact telephone: 215-739-7539
Contact email: Not reported
EPA Region: 03
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

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

Owner/operator name: AUTO SVC CTR
Owner/operator address: 1824 E CAMBRIA ST
PHILADELPHIA, PA 19134
Owner/operator country: Not reported

AUTO SVC CTR (Continued) **1004776723**

Owner/operator telephone: 215-739-7539
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

FINDS:

Registry ID: 110000991516

Environmental Interest/Information System
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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004776723

AUTO SVC CTR (Continued) **1004776723**

Registry ID: 110000991516
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110000991516

NY MANIFEST:
Country: USA
EPA ID: PAR000016311
Facility Status: Not reported
Location Address 1: 1824 EAST CAMBRIA STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: PHILADELPHIA
Location State: PA
Location Zip: 19134
Location Zip 4: Not reported

NY MANIFEST:
EPAID: PAR000016311
Mailing Name: AUTO SERVICE CENTER
Mailing Contact: MARIO TOSTO
Mailing Address 1: 1824 EAST CAMBRIA STREET
Mailing Address 2: Not reported
Mailing City: PHILADELPHIA
Mailing State: PA
Mailing Zip: 19134
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2157397539

NY MANIFEST:
Document ID: NYC4297634
Manifest Status: K
seq: Not reported
Year: 1996
Trans1 State ID: PAYV89155
Trans2 State ID: Not reported
Generator Ship Date: 10/02/1996
Trans1 Recv Date: 10/02/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 10/08/1996
Part A Recv Date: / /
Part B Recv Date: 10/25/1996
Generator EPA ID: PAR000016311
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708198
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported

AUTO SVC CTR (Continued) **1004776723**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00012
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

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

E15 **ELKIN 526** **PA UNREG LTANKS** **S105919538**
NW **D ST & ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA**
0.158 mi.
836 ft. **Site 2 of 4 in cluster E**

Relative: **Higher**
Actual: **64 ft.**

UNREG LTANKS:

Region:	South East
Contaminant:	BTEX
Closed:	**Not reported**
Class:	Cleanup of Tanks using authorities other than Act 32

E16 **ELKIN SCHOOL** **PA MANIFEST** **S116737233**
NW **D & ALLEGHENY STREETS** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.158 mi.
836 ft. **Site 3 of 4 in cluster E**

Relative: **Higher**
Actual: **64 ft.**

Manifest Details:

Year:	2013
Manifest Number:	010991706JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0018093
Generator Date:	10/08/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1

ELKIN SCHOOL (Continued) **S116737233**

Waste Number:	D001
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

E17 **ELKIN SCHOOL 526** **PA ARCHIVE UST** **S111109986**
NW **D ST & ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.158 mi.
836 ft. **Site 4 of 4 in cluster E**

Relative:
Higher

Actual:
64 ft.

ARCHIVE UST:

Facility Id:	51-41334
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	11285
Owner Name:	SCHOOL DISTRICT OF PHILADELPHIA
Owner Address:	21ST STREET & PARKWAY
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19103
Owner Phone:	2152997000
Owner County Code:	51
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	003
Tank Id:	127346
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	12000
Substance:	HEATING OIL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

18
NE
1/8-1/4
0.167 mi.
882 ft.

RONALD TURNER PROP
767 E ALLEGHENY AVE
PHILADELPHIA, PA 19134

PA ARCHIVE UST **S119705684**
N/A

Relative:
Higher

Actual:
41 ft.

ARCHIVE UST:

Facility Id:	51-44898
Site ID:	Not reported
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	RONALD T TURNER
Owner Address:	5111 MALLARD DR
Owner Address 2:	Not reported
Owner City,St,Zip:	BENSALEM, PA 19020-3944
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	002
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	500
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported
Tank Sequence #:	001
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported

RONALD TURNER PROP (Continued) **S119705684**

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

F19 **WILLARD ELEM SCH** **PA VCP** **S109030014**
SE **1930 E ELKHART ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.177 mi.
936 ft. **Site 1 of 3 in cluster F**

Relative: **Lower**
Actual: **29 ft.**

VCP:

Activity:
Activity ID: 706185,

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Inorganics
Type: Site In Progress
LRP Activity Number: 39063
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 05/01/2008
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.9925
Longitude: -75.115

F20 **WILLARD SCHOOL PHILADELPHIA SCHOOL DISTRICT** **PA MANIFEST** **S111431578**
SE **1930 EAST ELKHART STREET** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.177 mi.
936 ft. **Site 2 of 3 in cluster F**

Relative: **Lower**
Actual: **29 ft.**

Manifest Details:
Year: 2009
Manifest Number: 000854740JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0014881
Generator Date: 05/20/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1

WILLARD SCHOOL PHILADELPHIA SCHOOL DISTRICT (Continued) **S111431578**

Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	NONE
Container Number:	1
Container Type:	Metal drums, barrels, kegs

WILLARD SCHOOL PHILADELPHIA SCHOOL DISTRICT (Continued) **S111431578**

Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

G21 **CONWELL** **PA UNREG LTANKS** **S105919509**
ESE **JASPER & CLEARFIELD ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA**
0.181 mi.
955 ft. **Site 1 of 3 in cluster G**

Relative: **Lower**
Actual: **29 ft.**

UNREG LTANKS:

Region:	South East
Contaminant:	AVIATION GASOLINE
Closed:	**10/16/1995**
Class:	Cleanup of Tanks using authorities other than Act 32

G22 **CONWELL, RUSSELL H MIDDLE** **RCRA-CESQG** **1004773672**
ESE **JASPER & CLEARFIELD STS** **FINDS** **PAD100483601**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.181 mi.
955 ft. **Site 2 of 3 in cluster G**

Relative: **Lower**
Actual: **29 ft.**

RCRA-CESQG:

Date form received by agency:	11/24/1987
Facility name:	CONWELL, RUSSELL H MIDDLE
Facility address:	JASPER & CLEARFIELD STS PHILADELPHIA, PA 19134

CONWELL, RUSSELL H MIDDLE (Continued) **1004773672**

EPA ID:	PAD100483601
Contact:	DONALD STEINBERG
Contact address:	JASPER & CLEARFIELD STS PHILADELPHIA, PA 19134
Contact country:	US
Contact telephone:	215-299-7771
Contact email:	Not reported
EPA Region:	03
Classification:	Conditionally Exempt Small Quantity Generator
Description:	Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	SCHOOL DIST OF PHILA
Owner/operator address:	OWNERSTREET OWNERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	215-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	District
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

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

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No

CONWELL, RUSSELL H MIDDLE (Continued) **1004773672**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F011
. Waste name: SPENT CYANIDE SOLUTIONS FROM SLAT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U019
. Waste name: BENZENE (I,T)

. Waste code: U031
. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U045
. Waste name: METHANE, CHLORO- (I,T) (OR) METHYL CHLORIDE (I,T)

. Waste code: U108
. Waste name: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

. Waste code: U117
. Waste name: ETHANE, 1,1'-OXYBIS-(I) (OR) ETHYL ETHER (I)

. Waste code: U122

CONWELL, RUSSELL H MIDDLE (Continued) **1004773672**

. Waste name: FORMALDEHYDE

. Waste code: U151
. Waste name: MERCURY

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U188
. Waste name: PHENOL

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Violation Status: No violations found

FINDS:

Registry ID: 110059917452

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

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

ECHO:

Envid: 1004773672
Registry ID: 110059917452
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110059917452

G23
ESE
1/8-1/4
0.181 mi.
955 ft.

CONWELL MIDDLE SCHOOL 523
JASPER & CLEARFIELD ST
PHILADELPHIA, PA 19134

Site 3 of 3 in cluster G

PA ARCHIVE UST **S111109063**
N/A

Relative:
Lower

Actual:
29 ft.

ARCHIVE UST:

Facility Id:	51-44769
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	11285
Owner Name:	SCHOOL DISTRICT OF PHILADELPHIA
Owner Address:	21ST STREET & PARKWAY
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19103
Owner Phone:	2152997000
Owner County Code:	51
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	002
Tank Id:	133495
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	8000
Substance:	HEATING OIL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

24
WNW
1/8-1/4
0.191 mi.
1009 ft.

ALDINE MANUFACTURING CO INC
NW C CLEARFIELD ST
PHILADELPHIA, PA 19134

RCRA NonGen / NLR **1000256085**
PAD002267433

Relative:
Higher

Actual:
53 ft.

RCRA NonGen / NLR:

Date form received by agency:	08/23/2017
Facility name:	ALDINE MANUFACTURING CO INC
Facility address:	NW C CLEARFIELD ST PHILADELPHIA, PA 19134
EPA ID:	PAD002267433
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported

ALDINE MANUFACTURING CO INC (Continued) **1000256085**

Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 02/11/1981
Site name: ALDINE MANUFACTURING CO INC
Classification: Not a generator, verified

Date form received by agency: 07/14/1980
Site name: ALDINE MANUFACTURING CO INC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

. Waste code: F007
. Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

. Waste code: F008
. Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

ALDINE MANUFACTURING CO INC (Continued) **1000256085**

ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

H25 **WILLARD ELEMENTARY SCHOOL** **PA MANIFEST** **S111772759**
SSE **EMERALD & ORLEANS STS** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.192 mi.
1013 ft. **Site 1 of 3 in cluster H**

Relative: **Lower**
Actual: **29 ft.**

Manifest Details:

Year:	2009
Manifest Number:	001048956GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015354
Generator Date:	12/23/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	001048956GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015354
Generator Date:	12/23/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1

WILLARD ELEMENTARY SCHOOL (Continued) **S111772759**

Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	50
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	001048956GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015354
Generator Date:	12/23/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	NONE
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

H26 **WILLARD SCHOOL** **PA MANIFEST** **S113740070**
SSE **EMRALD & ORLEANS STREET** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.192 mi.
1013 ft. **Site 2 of 3 in cluster H**

Relative: **Lower**

Actual: **29 ft.**

Manifest Details:

Year:	2012
Manifest Number:	009581651JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0017570
Generator Date:	12/10/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY

WILLARD SCHOOL (Continued) **S113740070**

TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

F27 **CONWELL MIDDLE SCHOOL ANNEX** **PA MANIFEST** **S111431607**
SE **3076 EMERALD STREET** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.198 mi.
1043 ft. **Site 3 of 3 in cluster F**

Relative: **Lower**

Actual: **29 ft.**

Manifest Details:

Year:	2009
Manifest Number:	000853599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014933
Generator Date:	06/24/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	000853599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014933
Generator Date:	06/24/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported

CONWELL MIDDLE SCHOOL ANNEX (Continued) **S111431607**

TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D002
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 5
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2009
Manifest Number: 000853599JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0014933
Generator Date: 06/24/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D002
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 5
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2009
Manifest Number: 000853599JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0014933
Generator Date: 06/24/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY

CONWELL MIDDLE SCHOOL ANNEX (Continued) **S111431607**

TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	NONE
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

I28 **NORTEX INTL** **PA UNREG LTANKS** **S105919678**
West **INDIANA & C ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA**
0.214 mi.
1128 ft. **Site 1 of 2 in cluster I**

Relative: **Higher**

Actual: **41 ft.**

UNREG LTANKS:

Region:	South East
Contaminant:	Not reported
Closed:	**Not reported**
Class:	Cleanup of Tanks using authorities other than Act 32

I29 **PHILADELPHIA PLANT** **PA ARCHIVE UST** **S111114869**
West **C ST & INDIANA AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19124**
0.214 mi.
1128 ft. **Site 2 of 2 in cluster I**

Relative: **Higher**

Actual: **41 ft.**

ARCHIVE UST:

Facility Id:	51-44363
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	18515
Owner Name:	QUAKER FABRIC CORP
Owner Address:	941 GRINNELL ST
Owner Address 2:	Not reported
Owner City,St,Zip:	FALL RIVER, MA 02721
Owner Phone:	5086781951
Owner County Code:	99
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	95633
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	10000
Substance:	HEATING OIL

PHILADELPHIA PLANT (Continued) **S111114869**

Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

H30 **LONDON WREATH CO** **RCRA NonGen / NLR** **1000190971**
SSE **2014 E ORLEANS ST** **FINDS** **PAD002280204**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.224 mi.
1184 ft. **Site 3 of 3 in cluster H**

Relative: **Lower**

Actual: **29 ft.**

RCRA NonGen / NLR:

Date form received by agency:	08/18/1980
Facility name:	LONDON WREATH CO
Facility address:	2014 E ORLEANS ST PHILADELPHIA, PA 19134
EPA ID:	PAD002280204
Contact:	ENVIRONMENTAL COORDINATOR
Contact address:	2014 E ORLEANS ST PHILADELPHIA, PA 19134
Contact country:	US
Contact telephone:	215-555-1212
Contact email:	Not reported
EPA Region:	03
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

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

LONDON WREATH CO (Continued) **1000190971**

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

Violation Status: No violations found

FINDS:

Registry ID: 110004832316

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:
Envid: 1000190971
Registry ID: 110004832316
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004832316

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31 South 1/8-1/4 0.228 mi. 1204 ft. **HAMADA INC** **PA ARCHIVE UST** **S111111168**
2858 EMERALD ST **N/A**
PHILADELPHIA, PA 19134

Relative: Lower
Actual: 27 ft.

ARCHIVE UST:
Facility Id: 51-10195
Site ID: Not reported
Municipality: Not reported
Client Date: Not reported
Owner Id: 2932

HAMADA INC (Continued) **S111111168**

Owner Name:	HAMADA INC
Owner Address:	2848 FRANKFORD AVE
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19134
Owner Phone:	2154272100
Owner County Code:	51
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	48262
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	6000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported
Tank Sequence #:	002
Tank Id:	48263
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	6000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

J32 **INTL NATL HOBBY** **PA ARCHIVE UST** **S119705731**
NW **413 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.239 mi.
1260 ft. **Site 1 of 2 in cluster J**

Relative: **Higher**
Actual: **60 ft.**

ARCHIVE UST:

Facility Id:	51-45445
Site ID:	Not reported
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	MEADOWBROOK TRADING CORP
Owner Address:	1240 GILBERT RD
Owner Address 2:	Not reported
Owner City,St,Zip:	MEADOWBROOK, PA 19046
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Heating Oil
Tank Substance End Date:	Not reported
Install Date:	01/01/1968
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

J33 **INTL HOBBY** **PA UNREG LTANKS** **S105919602**
NW **413 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA**
0.239 mi.
1260 ft. **Site 2 of 2 in cluster J**

Relative: **Higher**
Actual: **60 ft.**

UNREG LTANKS:

Region:	South East
Contaminant:	BTEX
Closed:	**2/18/1998**
Class:	Cleanup of Tanks using authorities other than Act 32

K34 **PA WOVEN CARPET MILLS INC** **PA ARCHIVE UST** **S111114488**
NW **401 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.244 mi.
1289 ft. **Site 1 of 3 in cluster K**

Relative:
Higher

Actual:
56 ft.

ARCHIVE UST:

Facility Id:	51-42547
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	16965
Owner Name:	PWC CARPET MILLS INC
Owner Address:	345 COTTONWOOD DR
Owner Address 2:	Not reported
Owner City,St,Zip:	LANGHORNE, PA 19047-8025
Owner Phone:	2154255833
Owner County Code:	51
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	88256
Status:	CURRENTLY IN USE
Status Code End Date:	Not reported
Capacity:	12000
Substance:	HEATING OIL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

K35 **RITE AID NO 226** **RCRA-CESQG** **1016144695**
NW **338 E ALLEGHENY AVE** **FINDS** **PAR000536052**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.248 mi.
1311 ft. **Site 2 of 3 in cluster K**

Relative:
Higher

Actual:
56 ft.

RCRA-CESQG:

Date form received by agency:	04/19/2016
Facility name:	RITE AID 226
Site name:	RITE AID NO 226
Facility address:	338 E ALLEGHENY AVE PHILADELPHIA, PA 19134
EPA ID:	PAR000536052
Mailing address:	30 HUNTER LANE CAMP HILL, PA 17011
Contact:	DAVID W CROZIER

RITE AID NO 226 (Continued) **1016144695**

Contact address: 30 HUNTER LANE
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-975-8643
Contact email: EHS@RITEAID.COM
EPA Region: 03
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:
Owner/operator name: KEYSTONE CENTERS INC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/22/1999
Owner/Op end date: Not reported

Owner/operator name: CASCADE GARDEN APARTMENTS INC
Owner/operator address: PO BOX 5904
CAREFREE, AZ 85377
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/26/1999
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

RITE AID NO 226 (Continued) **1016144695**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026
. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

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

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS,

RITE AID NO 226 (Continued) **1016144695**

WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U211
. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Historical Generators:
Date form received by agency: 03/29/2016
Site name: RITE AID 226
Classification: Conditionally Exempt Small Quantity Generator

RITE AID NO 226 (Continued) **1016144695**

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Date form received by agency: 09/11/2015
Site name: RITE AID NO 226
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D019
. Waste name: CARBON TETRACHLORIDE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D026

RITE AID NO 226 (Continued) **1016144695**

. Waste name: CRESOL

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

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

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P042
. Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P081
. Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U035
. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044
. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058
. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

. Waste code: U122
. Waste name: FORMALDEHYDE

. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

. Waste code: U165
. Waste name: NAPHTHALENE

. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

. Waste code: U211

RITE AID NO 226 (Continued) **1016144695**

. Waste name: CARBON TETRACHLORIDE (OR) METHANE, TETRACHLORO-

. Waste code: U279
. Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE

Date form received by agency: 01/03/2013
Site name: RITE AID NO 226
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: P001
. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P075
. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: P001
Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Amount (Lbs): 2.6

Waste code: P075
Waste name: NICOTINE, & SALTS
Amount (Lbs): 8.6

Violation Status: No violations found

FINDS:

Registry ID: 110055416544

Environmental Interest/Information System

RITE AID NO 226 (Continued) **1016144695**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1016144695
Registry ID:	110055416544
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055416544

K36 **RITE AID 00226** **PA MANIFEST** **S116739217**
NW **338 EAST ALLEGHENY AVENUE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.248 mi.
1311 ft. **Site 3 of 3 in cluster K**

Relative:
Higher

Actual:
56 ft.

Manifest Details:

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	U044
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

RITE AID 00226 (Continued) **S116739217**

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	4
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D005
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy

RITE AID 00226 (Continued) **S116739217**

Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	U035
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported
Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	U058
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	010349131JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	07/29/2013
Mailing Address:	Not reported

RITE AID 00226 (Continued) **S116739217**

Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	U002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	010349131JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	07/29/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	P075
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	010349131JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	07/29/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported

RITE AID 00226 (Continued) **S116739217**

TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	P001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	010349131JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	07/29/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	010349131JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	07/29/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc

RITE AID 00226 (Continued) **S116739217**

TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional PA_MANIFEST: record(s) in the EDR Site Report.

37
ENE
1/4-1/2
0.267 mi.
1412 ft.

3222-3258 H ST
3222 H ST
PHILADELPHIA, PA 19134

PA VCP **S121802121**
N/A

Relative:
Lower

Actual:
34 ft.

VCP:

Cleanup Records:

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	40880
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/13/2017
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.997533
Longitude:	-75.113302

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	40880
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/13/2017
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.997533
Longitude:	-75.113302

Municipality:	Philadelphia City

3222-3258 H ST (Continued) **S121802121**

Region: Southeast Region
Category Desc: Lead
Type: Site In Progress
LRP Activity Number: 40880
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.997533
Longitude: -75.113302

Municipality: Philadelphia City
Region: Southeast Region
Category Desc: PAH
Type: Site In Progress
LRP Activity Number: 51392
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.997533
Longitude: -75.113302

Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Not reported
Type: Site In Progress
LRP Activity Number: 51392
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.997533
Longitude: -75.113302

Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Lead
Type: Site In Progress
LRP Activity Number: 51392
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.997533

3222-3258 H ST (Continued) **S121802121**

Longitude: -75.113302

Activity:
Activity ID: 726309, 726309, 726309, 726309, 726309, 726309, 726309,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Lead
Type: Site In Progress
LRP Activity Number: 40880
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.997533
Longitude: -75.113302

---

38 WNW 1/4-1/2 0.282 mi. 1491 ft. **JOHN WANAMAKER** **PA LUST S105800685**
300 E ALLEGHENY AVE **PA ARCHIVE UST N/A**
PHILADELPHIA, PA 19134 **PA ARCHIVE AST**

Relative: Higher

Actual: 57 ft.

LUST:
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 609449
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 06/27/1997
Confirmed Date: 07/05/1994
Program Other Id: 51-42734
Client: WOODWARD & LOTHROP
Incident Id: 4669
Incident Desc: JOHN WANAMAKER WAREHOUSE
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Soil
Substance: Diesel Fuel
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.998004
Longitude: -75.125312

ARCHIVE UST:
Facility Id: 51-42734
Site ID: Not reported
Municipality: Not reported
Client Date: Not reported

JOHN WANAMAKER (Continued) **S105800685**

Owner Id:	16009
Owner Name:	WOODWARD & LOTHROP
Owner Address:	4000 TOWN CENTER STE 670
Owner Address 2:	Not reported
Owner City,St,Zip:	SOUTHFIELD, MI 48075-1411
Owner Phone:	7033295000
Owner County Code:	99
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	87039
Status:	CURRENTLY IN USE
Status Code End Date:	Not reported
Capacity:	4000
Substance:	DIESEL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

ARCHIVE AST:

Facility ID:	51-42734
Site ID:	Not reported
Client ID:	Not reported
Municipality:	Philadelphia City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	WOODWARD & LOTHROP
Owner Phone:	Not reported
Owner Address:	4000 TOWN CENTER
Owner Address 2:	STE 670
Owner City,St,Zip:	SOUTHFIELD, MI 48075-1411
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Regulated Exp Date:	Not reported
Tank ID:	Not reported
Tank Sequence #:	001A
Install Date:	12/01/1988
Status:	Exempt
Status Code End Date:	Not reported

JOHN WANAMAKER (Continued) **S105800685**

Capacity:	275
Substance:	Used Oil (all forms)
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

39
South
1/4-1/2
0.286 mi.
1511 ft.

HAMADA ROOFING **PA VCP** **S122878814**
2844-2848 FRANKFORD AVE - 2845-2855 EMERALD **N/A**
PHILADELPHIA, PA 19125

Relative:
Lower

Actual:
28 ft.

VCP:

Cleanup Records:

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	52376
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	09/05/2018
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.989561
Longitude:	-75.118447

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Unleaded Gasoline
Type:	Site In Progress
LRP Activity Number:	52376
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	09/05/2018
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.989561
Longitude:	-75.118447

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Unleaded Gasoline
Type:	Site In Progress
LRP Activity Number:	52377

HAMADA ROOFING (Continued) **S122878814**

Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.989561
Longitude: -75.118447

Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 52377
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.989561
Longitude: -75.118447

Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Unleaded Gasoline
Type: Site In Progress
LRP Activity Number: 52377
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.989561
Longitude: -75.118447

Activity:
Activity ID: 829198, 829198, 829198, 829198, 829198, 829198,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 52377
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.989561
Longitude: -75.118447

L40 **TECHNITROL INC** **SEMS-ARCHIVE** **1000243136**
East **1952 E ALLEGHENY AVE** **CORRACTS** **PAD002300556**
1/4-1/2 **PHILADELPHIA, PA 19134** **RCRA-TSDF**
0.318 mi. **RCRA NonGen / NLR**
1677 ft. **Site 1 of 2 in cluster L** **2020 COR ACTION**

Relative:
Lower

Actual:
30 ft.

SEMS Archive:

Site ID:	0304008
EPA ID:	PAD002300556
Cong District:	01
FIPS Code:	42101
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Addressed as Part of Another non-NPL Site

SEMS Archive Detail:

Region:	03
Site ID:	0304008
EPA ID:	PAD002300556
Site Name:	TECHNITROL INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	03
Site ID:	0304008
EPA ID:	PAD002300556
Site Name:	TECHNITROL INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-02-06 05:00:00
Finish Date:	1990-02-06 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0304008
EPA ID:	PAD002300556
Site Name:	TECHNITROL INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-05-31 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

TECHNITROL INC (Continued) **1000243136**

CORRACTS:
EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130724
Action: CA900NC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130724
Action: CA800YE
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130724
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130724
Action: CA550RC
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130724
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130109
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556

TECHNITROL INC (Continued) **1000243136**

EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130109
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20120724
Action: CA100 - RFI Imposition
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD002300556
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19911201
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 12/20/2016
Facility name: TECHNITROL INC
Facility address: 1952 E ALLEGHENY AVE
PHILADELPHIA, PA 19134-3122
EPA ID: PAD002300556
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

TECHNITROL INC (Continued) **1000243136**

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

Historical Generators:
Date form received by agency: 03/02/1990
Site name: TECHNITROL, INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/19/1980
Site name: TECHNITROL INC PHILA FAC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/18/1980
Site name: TECHNITROL INC PHILA FAC
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006

TECHNITROL INC (Continued) **1000243136**

. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002

TECHNITROL INC (Continued) **1000243136**

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

. Waste code: U158
. Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U229
. Waste name: Not Defined

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 01/01/1979
Site name: TECHNITROL INC PHILA FAC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 12/01/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 07/24/2012
Event: INVESTIGATION IMPOSITION

Event date: 01/09/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 01/09/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/24/2013

TECHNITROL INC (Continued) **1000243136**

Event: CA PROCESS IS TERMINATED-NO FURTHER ACTION

Event date: 07/24/2013
Event: CA PERFORMANCE STANDARDS ATTAINED - NO CONTROLS NECESSARY

Event date: 07/24/2013
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: 07/24/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 07/24/2013
Event: REMEDY DECISION

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/07/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/09/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/05/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RCRA NonGen / NLR:
Date form received by agency: 12/20/2016
Facility name: TECHNITROL INC
Facility address: 1952 E ALLEGHENY AVE
PHILADELPHIA, PA 19134-3122
EPA ID: PAD002300556
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 03
Land type: Other land type
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous

TECHNITROL INC (Continued) **1000243136**

waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

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

Historical Generators:
Date form received by agency: 03/02/1990
Site name: TECHNITROL, INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 11/19/1980
Site name: TECHNITROL INC PHILA FAC
Classification: Not a generator, verified

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 08/18/1980
Site name: TECHNITROL INC PHILA FAC
Classification: Large Quantity Generator

TECHNITROL INC (Continued) **1000243136**

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: F001
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

TECHNITROL INC (Continued) **1000243136**

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

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U121
. Waste name: METHANE, TRICHLOROFLUORO- (OR) TRICHLOROMONOFLUOROMETHANE

. Waste code: U158
. Waste name: 4,4'-METHYLENEBIS(2-CHLOROANILINE) (OR) BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

. Waste code: U159
. Waste name: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)

. Waste code: U161
. Waste name: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

. Waste code: U162
. Waste name: 2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER (I,T) (OR) METHYL METHACRYLATE (I,T)

. Waste code: U220
. Waste name: BENZENE, METHYL- (OR) TOLUENE

. Waste code: U226
. Waste name: ETHANE, 1,1,1-TRICHLORO- (OR) METHYL CHLOROFORM

. Waste code: U229
. Waste name: Not Defined

. Waste code: U238
. Waste name: CARBAMIC ACID, ETHYL ESTER (OR) ETHYL CARBAMATE (URETHANE)

. Waste code: U239
. Waste name: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Date form received by agency: 01/01/1979
Site name: TECHNITROL INC PHILA FAC
Classification: Large Quantity Generator

Corrective Action Summary:
Event date: 12/01/1991

TECHNITROL INC (Continued) **1000243136**

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 07/24/2012
Event: INVESTIGATION IMPOSITION

Event date: 01/09/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 01/09/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 07/24/2013
Event: CA PROCESS IS TERMINATED-NO FURTHER ACTION

Event date: 07/24/2013
Event: CA PERFORMANCE STANDARDS ATTAINED - NO CONTROLS NECESSARY

Event date: 07/24/2013
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: 07/24/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 07/24/2013
Event: REMEDY DECISION

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 11/07/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 08/09/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/05/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/30/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: PAD002300556
Region: 3

TECHNITROL INC (Continued) **1000243136**

Action: Remedy Construction

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41 **BAKER RES** **PA UNREG LTANKS** **S105919010**
West **3031 B GERMANTOWN PIKE** **N/A**
1/4-1/2 **WORCESTER TWP., PA**
0.329 mi.
1736 ft.

Relative: **Higher**
Actual: **48 ft.**

UNREG LTANKS:
Region: South East
Contaminant: DIESEL FUEL
Closed: **Not reported**
Class: Cleanup of Tanks using authorities other than Act 32

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42 **842 E THAYER PROP** **PA VCP** **S117733441**
NE **842 E THAYER ST** **N/A**
1/4-1/2 **PHILADELPHIA, PA**
0.338 mi.
1782 ft.

Relative: **Higher**
Actual: **60 ft.**

VCP:

Activity:
Activity ID: 784346,

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Complete Sites
LRP Activity Number: 47628
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 06/01/2015
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.999065
Longitude: -75.113542

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43 **506 MASTBAUM AUTS** **PA LUST** **S117665593**
ESE **3116 FRANKFORD AVE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.340 mi.
1797 ft.

Relative: **Lower**
Actual: **30 ft.**

LUST:
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 609180
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 02/15/1995
Confirmed Date: 09/03/1993
Program Other Id: 51-41379

506 MASTBAUM AUTS (Continued) **S117665593**

Client:	PHILA SCH DIST
Incident Id:	4719
Incident Desc:	51-41379 MASTBAUM HIGH SCH
Suspect Date:	Not reported
Source Of Notification:	INSTL
Release Discovered:	CLOS
Source Cause Of Release:	INFNP
Tank:	Not reported
Impact Desc:	Soil
Substance:	Fuel Oil No 2
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.992109
Longitude:	-75.112167

L44 **SUNOCO 0004 7050** **PA LUST** **1000329667**
East **ALLEGHENY AVE & EMERALD ST** **PA ARCHIVE UST** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.351 mi.
1853 ft. **Site 2 of 2 in cluster L**

Relative: LUST:
Lower

Actual:
29 ft.

Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	608642
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	01/25/2008
Confirmed Date:	02/09/1998
Program Other Id:	51-30270
Client:	SUNOCO CHEMICALS INC
Incident Id:	5340
Incident Desc:	SUNOCO 0004 7050
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Unleaded Gasoline
CAS RN:	71-43-2
Chemical:	BENZENE
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.99422
Longitude:	-75.111371

Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	608642
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	01/25/2008
Confirmed Date:	02/09/1998

SUNOCO 0004 7050 (Continued) **1000329667**

Program Other Id: 51-30270
Client: SUNOCO CHEMICALS INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 98-82-8
Chemical: CUMENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.99422
Longitude: -75.111371

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEMICALS INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 100-41-4
Chemical: ETHYL BENZENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.99422
Longitude: -75.111371

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEMICALS INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported

SUNOCO 0004 7050 (Continued) **1000329667**

Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 1634-04-4
Chemical: METHYL TERT-BUTYL ETHER (MTBE)
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.99422
Longitude: -75.111371

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEMICALS INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 91-20-3
Chemical: NAPHTHALENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.99422
Longitude: -75.111371

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEMICALS INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water

SUNOCO 0004 7050 (Continued) **1000329667**

Substance: Unleaded Gasoline
CAS RN: 108-88-3
Chemical: TOLUENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.99422
Longitude: -75.111371

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Cleanup Completed
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEMICALS INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 1330-20-7
Chemical: XYLENES (TOTAL)
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.99422
Longitude: -75.111371

ARCHIVE UST:
Facility Id: 51-30270
Site ID: Not reported
Municipality: Not reported
Client Date: Not reported
Owner Id: 3866
Owner Name: SUN CO INC R&M
Owner Address: 1801 MARKET ST 13/10 PC
Owner Address 2: Not reported
Owner City,St,Zip: PHILADELPHIA, PA 19103-1699
Owner Phone: 2152468509
Owner County Code: 51
Resp Party Name: Not reported
RP Address: Not reported
RP Address 2: Not reported
RP City,St,Zip: Not reported
Region Code Name: Not reported
Regulated Expire Date: Not reported

Tank Sequence #: 001
Tank Id: 50079
Status: Not reported

SUNOCO 0004 7050 (Continued) **1000329667**

Status Code End Date:	Not reported
Capacity:	8000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

Tank Sequence #:	002
Tank Id:	50080
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

Tank Sequence #:	003
Tank Id:	50081
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

SUNOCO 0004 7050 (Continued) **1000329667**

Tank Sequence #:	004
Tank Id:	50082
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	1000
Substance:	USED MOTOR OIL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

45
WNW
1/4-1/2
0.352 mi.
1859 ft.

JOHN WANAMAKER WHSE **PA UNREG LTANKS** **S105919613**
B ST & ALLEGHENY AVE **N/A**
PHILADELPHIA, PA

Relative:
Higher

Actual:
54 ft.

UNREG LTANKS:

Region:	South East
Contaminant:	DIESEL FUEL
Closed:	**Not reported**
Class:	Cleanup of Tanks using authorities other than Act 32

46
West
1/4-1/2
0.417 mi.
2200 ft.

LACASA DE FAMILIA **US BROWNFIELDS** **1024079496**
201-09 E. INDIANA AVENUE **FINDS** **N/A**
PHILADELPHIA, PA 19134

Relative:
Higher

Actual:
55 ft.

US BROWNFIELDS:

Property Name:	LACASA DE FAMILIA
Recipient Name:	Philadelphia Redevelopment Authority
Grant Type:	Assessment
Property Number:	071242910
Parcel size:	1.03
Latitude:	39.9952073
Longitude:	-75.12795870000002
HCM Label:	Not reported
Map Scale:	Not reported
Point of Reference:	Not reported
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	232481
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported

LACASA DE FAMILIA (Continued) **1024079496**

Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Assessment Funding:	3677
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	96337401
Start Date:	12/01/2016 00:00:00
Ownership Entity:	Government
Completion Date:	01/31/2017 00:00:00
Current Owner:	Philadelphia Dept. of Public Property
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported

LACASA DE FAMILIA (Continued) **1024079496**

Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	1.03
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	1.03
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	The Property was historically used for industrial purposes including a yarn mill and the Gibbs Underwear Company. There is potential that the yarn mill and underwear factory may have used bleaches, caustics, acids, and dyes. The historical factory operations present a condition indicative of a likely release of hazardous substances. Therefore, it is our opinion that the historical on-site industrial activity is

LACASA DE FAMILIA (Continued) **1024079496**

considered a REC.
Below Poverty Number: 13737
Below Poverty Percent: 60.7%
Meidan Income: 5325
Meidan Income Number: 18002
Meidan Income Percent: 79.5%
Vacant Housing Number: 1268
Vacant Housing Percent: 15.5%
Unemployed Number: 2155
Unemployed Percent: 9.5%

FINDS:

Registry ID: 110070164208

Environmental Interest/Information System
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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

47
WNW
1/4-1/2
0.421 mi.
2225 ft.

RUSSELL PROP **PA VCP** **S111245229**
206 E CLEARFIELD ST **N/A**
PHILADELPHIA, PA 19134

Relative: Higher

Actual: 54 ft.

VCP:

Activity:
Activity ID: 745666,

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Complete Sites
LRP Activity Number: 42923
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 10/24/2011
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.996558
Longitude: -75.127452

48
North
1/4-1/2
0.434 mi.
2289 ft.

WILLIAM J ODRISCOLL SERVICE CENTER
620 E TIOGA ST
PHILADELPHIA, PA 19134

PA LUST **S111118138**
PA ARCHIVE UST **N/A**

Relative:
Higher

Actual:
79 ft.

LUST:

Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	609485
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Interim or Remedial Actions Initiated**
Status Date:	06/09/1999
Confirmed Date:	06/09/1999
Program Other Id:	51-42897
Client:	WILLIAM J ODRISCOLL JR
Incident Id:	5522
Incident Desc:	WM ODRISCOLL SVC CTR
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Soil
Substance:	Gasoline
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.001755
Longitude:	-75.117708

ARCHIVE UST:

Facility Id:	51-42897
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	17062
Owner Name:	WILLIAM J ODRISCOLL JR
Owner Address:	620 E TIOGA ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19134
Owner Phone:	2156340140
Owner County Code:	51
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	88605
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	1060
Substance:	GASOLINE
Tank Substance End Date:	Not reported

WILLIAM J ODRISCOLL SERVICE CENTER (Continued) **S111118138**

Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

Tank Sequence #:	002
Tank Id:	88606
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	1060
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

49
South
1/4-1/2
0.454 mi.
2398 ft.

2100 E. RUSH STREET
2100 E. RUSH STREET
PHILADELPHIA, PA 19134

US BROWNFIELDS **1010375513**
FINDS **N/A**

Relative:
Lower

Actual:
25 ft.

US BROWNFIELDS:

Property Name:	2100 E. RUSH STREET
Recipient Name:	Philadelphia, City of
Grant Type:	Assessment
Property Number:	21N4 57 63
Parcel size:	.34
Latitude:	39.98951
Longitude:	-75.1183
HCM Label:	Address Matching-House Number
Map Scale:	1:24,000
Point of Reference:	Center of a Facility or Station
Highlights:	Not reported
Datum:	Not reported
Acres Property ID:	15338
IC Data Access:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Acres Cleaned Up:	Not reported
Cleanup Funding:	Not reported

2100 E. RUSH STREET (Continued) **1010375513**

Cleanup Funding Source:	Not reported
Assessment Funding:	1825
Assessment Funding Source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment Funding:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	1
Cooperative Agreement Number:	98396801
Start Date:	11/23/2004 00:00:00
Ownership Entity:	Not reported
Completion Date:	11/23/2004 00:00:00
Current Owner:	J. Wojnarowicz, A. Skibo
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported

2100 E. RUSH STREET (Continued) **1010375513**

Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	U
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Industrial/residential
Below Poverty Number:	7664
Below Poverty Percent:	43.1%
Meidan Income:	7167
Meidan Income Number:	13202
Meidan Income Percent:	74.2%
Vacant Housing Number:	1221

2100 E. RUSH STREET (Continued) **1010375513**

Vacant Housing Percent: 17.2%
Unemployed Number: 1473
Unemployed Percent: 8.3%

FINDS:

Registry ID: 110038700661

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M50 **RICHMOND STATION** **PA LUST S111115471**
East **2001 E WILLARD ST** **PA ARCHIVE UST N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.455 mi.
2404 ft. **Site 1 of 2 in cluster M**

Relative: **Lower**
Actual: **26 ft.**

LUST:

Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	609594
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	02/24/1997
Confirmed Date:	10/25/1991
Program Other Id:	51-43306
Client:	ALLENTOWN POST OFC AIRPORT BRANCH
Incident Id:	50756
Incident Desc:	NORV
Suspect Date:	Not reported
Source Of Notification:	OWNER
Release Discovered:	CLOS
Source Cause Of Release:	INFNP
Tank:	Not reported
Impact Desc:	Soil
Substance:	Fuel Oil No 2
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.994646
Longitude:	-75.109436

ARCHIVE UST:

Facility Id:	51-43306
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	12396
Owner Name:	US POSTAL SERVICE

RICHMOND STATION (Continued) **S111115471**

Owner Address:	5315 CAMPBELLS RUN RD
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15277-7030
Owner Phone:	4124942523
Owner County Code:	2
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	84544
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	3000
Substance:	HEATING OIL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

M51
East
1/4-1/2
0.455 mi.
2404 ft.

USPS RICHMOND STA **PA UNREG LTANKS** **S105919796**
2001 E WILLIARD ST **N/A**
PHILADELPHIA, PA

Site 2 of 2 in cluster M

Relative:
Lower

Actual:
26 ft.

UNREG LTANKS:

Region:	South East
Contaminant:	BTEX
Closed:	**2/4/1997**
Class:	Cleanup of Tanks using authorities other than Act 32

52
North
1/4-1/2
0.457 mi.
2415 ft.

B & W ASSOC **PA VCP** **S105423849**
449 E TIOGA ST **PA ACT 2-DEED** **N/A**
PHILADELPHIA, PA 19134

Relative:
Higher

Actual:
77 ft.

VCP:

Cleanup Records:

Municipality:	Philadelphia
Region:	Not reported
Category Desc:	Not reported
Type:	Not Use
LRP Activity Number:	Not reported

B & W ASSOC (Continued) **S105423849**

Remediation: Not reported
Activity: Not reported
Date Approved: Not reported
Date Received: Not reported
Date Nonuse: 12/26/2001
ICS Code: SE-1
Media: Not reported
Latitude: Not reported
Longitude: Not reported

Activity:
Activity ID: 619481,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Chlorinated Solvents
Type: Complete Sites
LRP Activity Number: 5546
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 11/01/2002
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 40.001388
Longitude: -75.125

ACT 2-DEED:
Region: 4100
Municipality: Philadelphia
Site Size: 8.8
Cleanup Standard: Statewide Health
Cleanup Indicator: Not reported
Response Date: 11/1/2002
Category Description: Chlorinated Solvents
Land Designation Code: Not reported

53
WNW
1/4-1/2
0.470 mi.
2481 ft.

Relative: Higher

Actual: 55 ft.

ELLEN KNUTSEN CUMENE SPILL **SEMS-ARCHIVE** **1003867171**
PIER 179 ALLEGHENY AVE. **PAD987394921**
PHILADELPHIA, PA 19134

SEMS Archive:
Site ID: 0304830
EPA ID: PAD987394921
Cong District: 01
FIPS Code: 42101
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:
Region: 03
Site ID: 0304830
EPA ID: PAD987394921
Site Name: ELLEN KNUTSEN CUMENE SPILL

ELLEN KNUTSEN CUMENE SPILL (Continued) **1003867171**

NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-09-23 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-09-23 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-03-31 05:00:00
Finish Date:	1993-03-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1993-03-31 05:00:00
Finish Date:	1993-04-02 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

54
ESE
1/4-1/2
0.472 mi.
2491 ft.

SUNOCO 0363 9499
2100 E ALLEGHENY AVE
PHILADELPHIA, PA 19134

PA LUST **1000153535**
PA UST **N/A**
PA ARCHIVE UST

Relative:
Lower

Actual:
23 ft.

LUST:

Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	608684
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	09/26/2000
Confirmed Date:	11/08/1994
Program Other Id:	51-30581
Client:	SUNOCO RETAIL LLC
Incident Id:	5850
Incident Desc:	51-20581 SUNOCO 0363 9499 NORV
Suspect Date:	Not reported
Source Of Notification:	OWNER
Release Discovered:	CLOS
Source Cause Of Release:	DISP
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Unleaded Gasoline
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.992029
Longitude:	-75.109501

Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	608684
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	09/26/2000
Confirmed Date:	11/08/1994
Program Other Id:	51-30581
Client:	SUNOCO RETAIL LLC
Incident Id:	5850
Incident Desc:	51-20581 SUNOCO 0363 9499 NORV
Suspect Date:	Not reported
Source Of Notification:	OWNER
Release Discovered:	CLOS
Source Cause Of Release:	DISP
Tank:	Not reported
Impact Desc:	Soil
Substance:	Unleaded Gasoline
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.992029
Longitude:	-75.109501

SUNOCO 0363 9499 (Continued) **1000153535**

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608684
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 06/07/2011
Confirmed Date: 11/03/2010
Program Other Id: 51-30581
Client: SUNOCO RETAIL LLC
Incident Id: 41907
Incident Desc: 51-30851 SUNOCO 0363 9499 NORV
Suspect Date: Not reported
Source Of Notification: OWNER
Release Discovered: CLOS
Source Cause Of Release: TANK
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.992029
Longitude: -75.109501

Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608684
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 06/07/2011
Confirmed Date: 11/03/2010
Program Other Id: 51-30581
Client: SUNOCO RETAIL LLC
Incident Id: 41907
Incident Desc: 51-30851 SUNOCO 0363 9499 NORV
Suspect Date: Not reported
Source Of Notification: OWNER
Release Discovered: CLOS
Source Cause Of Release: TANK
Tank: Not reported
Impact Desc: Soil
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.992029
Longitude: -75.109501

UST:
Site ID: 514688
Other Id: 51-30581
Client Id Number: 327054
Municipality Name: Philadelphia

SUNOCO 0363 9499 (Continued) **1000153535**

Region:	EP SE Rgnl Off Norristown
Mailing Name:	SUNOCO RETAIL LLC
Mailing Address:	3801 WEST CHESTER PIKE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	NEWTOWN SQUARE, PA 19073-2320
Registration Expiration Date:	02/04/2019

Tank Seq No:	006
Tank Status:	**Currently In Use**
Capacity:	20000
Substance:	Gasoline
Date Installed:	11/12/2010
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	09/26/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Gasoline

Tank Seq No:	007
Tank Status:	**Currently In Use**
Capacity:	8000
Substance:	Gasoline
Date Installed:	11/12/2010
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	09/26/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Gasoline

Tank Seq No:	008
Tank Status:	**Currently In Use**
Capacity:	12000
Substance:	Diesel Fuel
Date Installed:	11/12/2010
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	09/26/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel

ARCHIVE UST:

Facility Id:	51-30581
Site ID:	Not reported
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	SUNOCO RETAIL LLC
Owner Address:	3801 WEST CHESTER PIKE
Owner Address 2:	Not reported
Owner City,St,Zip:	NEWTOWN SQUARE, PA 19073-2320
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported

SUNOCO 0363 9499 (Continued) **1000153535**

RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	005
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	Heating Oil
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported
Tank Sequence #:	001
Tank Id:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	06/01/1981
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported
Tank Sequence #:	004
Tank Id:	Not reported
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	550
Substance:	Heating Oil
Tank Substance End Date:	Not reported
Install Date:	06/01/1968
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported

SUNOCO 0363 9499 (Continued) **1000153535**

Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

Tank Sequence #:	003
Tank Id:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	06/01/1981
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

Tank Sequence #:	002
Tank Id:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	06/01/1981
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

N55 **CASSAR EDWARD H** **SEMS-ARCHIVE** **1003865113**
East **1920 E CORNWALL ST** **PAD980539688**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.474 mi.
2502 ft. **Site 1 of 2 in cluster N**

Relative: **Lower**
Actual: **26 ft.**

SEMS Archive:

Site ID:	0301359
EPA ID:	PAD980539688
Cong District:	01
FIPS Code:	42101
FF:	N

CASSAR EDWARD H (Continued) **1003865113**

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

SEMS Archive Detail:

Region:	03
Site ID:	0301359
EPA ID:	PAD980539688
Site Name:	CASSAR EDWARD H
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-02-18 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	03
Site ID:	0301359
EPA ID:	PAD980539688
Site Name:	CASSAR EDWARD H
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0301359
EPA ID:	PAD980539688
Site Name:	CASSAR EDWARD H
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1986-02-18 05:00:00
Finish Date:	1986-02-18 05:00:00
Qual:	N
Current Action Lead:	St Perf

N56
East
1/4-1/2
0.474 mi.
2502 ft.

EDWARD H. CASSAR
1920 E CORNWALL ST
PHILADELPHIA, PA

Site 2 of 2 in cluster N

PA HIST LF **S105954910**
N/A

Relative:
Lower

Actual:
26 ft.

HIST LF INVENTORY:

Site ID:	1-513
Inspect Date:	08/24/00
Facility Status:	INACTIVE
Facility Type:	Not reported

57
South
1/4-1/2
0.478 mi.
2526 ft.

830226
2740 AMBER ST
PHILADELPHIA, PA 19134

PA VCP **S123404214**
N/A

Relative:
Lower

Actual:
25 ft.

VCP:

Cleanup Records:

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Chlorinated Solvents
Type:	Site In Progress
LRP Activity Number:	52614
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/30/2018
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.958888
Longitude:	-75.596388

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Other Organics
Type:	Site In Progress
LRP Activity Number:	52614
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/30/2018
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.958888
Longitude:	-75.596388

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Inorganics
Type:	Site In Progress
LRP Activity Number:	52614
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/30/2018

830226 (Continued) **S123404214**

Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.958888
Longitude: -75.596388

Activity:
Activity ID: 830226, 830226, 830226, 830226,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Inorganics
Type: Site In Progress
LRP Activity Number: 52614
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 10/30/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.958888
Longitude: -75.596388

58
NNW
1/4-1/2
0.490 mi.
2589 ft.

332-52 E TIOGA ST AND 3300 C ST
332-52 E TIOGA ST AND 3300 C ST
PHILADELPHIA, PA 19134

US BROWNFIELDS **1016456441**
FINDS **N/A**

Relative:
Higher

Actual:
75 ft.

US BROWNFIELDS:
Property Name: 332-52 E TIOGA ST AND 3300 C ST
Recipient Name: Philadelphia City Planning Commission
Grant Type: Assessment
Property Number: Not reported
Parcel size: Not reported
Latitude: 40.002377
Longitude: -75.122213
HCM Label: Not reported
Map Scale: Not reported
Point of Reference: Not reported
Highlights: Not reported
Datum: Not reported
Acres Property ID: 13320
IC Data Access: Not reported
Start Date: Not reported
Redev Completition Date: Not reported
Completed Date: Not reported
Acres Cleaned Up: Not reported
Cleanup Funding: Not reported
Cleanup Funding Source: Not reported
Assessment Funding: Not reported
Assessment Funding Source: Not reported
Redevelopment Funding: Not reported
Redev. Funding Source: Not reported
Redev. Funding Entity Name: Not reported
Redevelopment Start Date: Not reported
Assessment Funding Entity: Not reported

332-52 E TIOGA ST AND 3300 C ST (Continued) **1016456441**

Cleanup Funding Entity:	Not reported
Grant Type:	N/A
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	0
Cooperative Agreement Number:	99327201
Start Date:	06/30/2001 00:00:00
Ownership Entity:	Not reported
Completion Date:	06/30/2001 00:00:00
Current Owner:	Not reported
Did Owner Change:	Not reported
Cleanup Required:	Not reported
Video Available:	Not reported
Photo Available:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
IC Cat. Info. Devices:	Not reported
IC Cat. Gov. Controls:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
IC in place date:	Not reported
IC in place:	U
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controled substance found:	Not reported
Controled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported

332-52 E TIOGA ST AND 3300 C ST (Continued) **1016456441**

Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Surface Water:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
Nickel Cleaned Up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Property Description:	Not reported
Below Poverty Number:	9367
Below Poverty Percent:	56.5%
Meidan Income:	7490
Meidan Income Number:	12406
Meidan Income Percent:	74.9%
Vacant Housing Number:	761
Vacant Housing Percent:	13.4%
Unemployed Number:	1652
Unemployed Percent:	10.0%

FINDS:

Registry ID: 110039540510

332-52 E TIOGA ST AND 3300 C ST (Continued) **1016456441**

Environmental Interest/Information System
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

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

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59 **UNITED GAS IMPROVEMENT CO** **EDR MGP** **1009400774**
NNE **SHELBOURNE AND E ATLANTIC STREETS** **N/A**
1/2-1 **PHILADELPHIA, PA 19134**
0.515 mi.
2717 ft.

Relative:
Higher

Actual:
79 ft.

Manufactured Gas Plants:
Alternate Name:PHILADELPHIA GAS WORKS CO. No additional information available

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60 **QUALITY CONTAINER HSCA SITE** **PA SHWS** **S115911898**
East **2135 E ONTARIO** **N/A**
1/2-1 **PHILADELPHIA, PA 19134**
0.716 mi.
3780 ft.

Relative:
Lower

Actual:
22 ft.

SHWS:

Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737275
Media Name:	QUALITY CONTAINER CORP HSCA SITE-SOIL
Media Type:	Soil Media
Substance Code:	INORG
Substance:	Inorganics
CASRN:	7439-97-6
Chemical:	MERCURY
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Latitude:	39.99415
Longitude:	-75.104391
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737275
Media Name:	QUALITY CONTAINER CORP HSCA SITE-SOIL
Media Type:	Soil Media
Substance Code:	OTORG
Substance:	Other Organics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	CLSOL
Substance:	Chlorinated Solvents
CASRN:	Not reported
Chemical:	Not reported

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	INORG
Substance:	Inorganics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	OTORG
Substance:	Other Organics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6161
Media Id:	737275
Media Name:	QUALITY CONTAINER CORP HSCA SITE-SOIL
Media Type:	Soil Media
Substance Code:	LEAD
Substance:	Lead
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	08/10/1994
Finish Date:	02/09/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6161
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	INORG
Substance:	Inorganics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	08/10/1994
Finish Date:	02/09/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391

61
East
1/2-1
0.916 mi.
4839 ft.

Relative:
Lower

Actual:
18 ft.

IMPERIAL METAL & CHEMICAL CO
3400 ARAMINGO AVE
PHILADELPHIA, PA 19134

SEMS-ARCHIVE **1000215094**
CORRACTS **PAD070283023**
RCRA-TSDF
US ENG CONTROLS
US INST CONTROL
RCRA NonGen / NLR
2020 COR ACTION

SEMS Archive:

Site ID:	0303795
EPA ID:	PAD070283023
Cong District:	01
FIPS Code:	42101
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	03
Site ID:	0303795
EPA ID:	PAD070283023
Site Name:	IMPERIAL METAL & CHEMICAL CO.
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1996-01-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	03

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Site ID: 0303795
EPA ID: PAD070283023
Site Name: IMPERIAL METAL & CHEMICAL CO.
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1990-04-30 04:00:00
Finish Date: 1990-11-28 05:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 03
Site ID: 0303795
EPA ID: PAD070283023
Site Name: IMPERIAL METAL & CHEMICAL CO.
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1989-11-07 05:00:00
Finish Date: 1989-11-07 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

CORRACTS:
EPA ID: PAD070283023
EPA Region: 03
Area Name: IMPERVIOUS CAP
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: CONCRETE BASEMENT FLOOR
Actual Date: 20170930
Action: CAM790
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20170930

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Action: CAM790
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: 20170930
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: CONCRETE BASEMENT FLOOR
Actual Date: 20130930
Action: CA770NG
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: IMPERVIOUS CAP
Actual Date: 20130930
Action: CA770NG
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130930
Action: CA900CR
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130930
Action: CA800YE
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130930
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 331492

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130930
Action: CA550RC
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130808
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20130808
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20120516
Action: CA100 - RFI Imposition
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: CONCRETE BASEMENT FLOOR
Actual Date: 20110401
Action: CA772PR
NAICS Code(s): 331492

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: IMPERVIOUS CAP
Actual Date: 20110401
Action: CA772PR
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 20110401
Action: CA772PR
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: PAD070283023
EPA Region: 03
Area Name: ENTIRE FACILITY
Actual Date: 19911201
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 331492
Secondary Smelting, Refining, and Alloying of Nonferrous Metal (except Copper and Aluminum)
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:
Date form received by agency: 11/18/1980
Facility name: IMPERIAL METAL & CHEMICAL CO
Facility address: 3400 ARAMINGO AVE
PHILADELPHIA, PA 19134
EPA ID: PAD070283023
Contact: ROY_G RANGNOW
Contact address: 3400 ARAMINGO AVE
PHILADELPHIA, PA 19134
Contact country: US
Contact telephone: 215-423-2400
Contact email: Not reported
EPA Region: 03
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: IMPERIAL METAL & CHEMICAL COMPANY
Owner/operator address: 3400 ARAMINGO AVENUE
PHILADELPHIA, PA 19134
Owner/operator country: Not reported
Owner/operator telephone: 215-423-2400
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: IMPERIAL METAL & CHEMICAL COMPANY
Owner/operator address: 3400 ARAMINGO AVENUE
PHILADELPHIA, PA 19134
Owner/operator country: Not reported
Owner/operator telephone: 215-423-2400
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

Historical Generators:
Date form received by agency: 08/18/1980
Site name: IMPERIAL METAL & CHEMICAL CO
Classification: Unverified

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

Date form received by agency: 01/01/1979
Site name: IMPERIAL METAL & CHEMICAL CO
Classification: Unverified

Corrective Action Summary:
Event date: 12/01/1991
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 04/01/2011
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 05/16/2012
Event: INVESTIGATION IMPOSITION

Event date: 08/08/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 08/08/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/30/2013
Event: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Event date: 09/30/2013
Event: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Event date: 09/30/2013
Event: REMEDY DECISION

Event date: 09/30/2013
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: 09/30/2013
Event: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED

Event date: 09/30/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/30/2017
Event: CAM790

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/28/1987
Date achieved compliance: 09/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/1987

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

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

Evaluation Action Summary:

Evaluation date: 10/18/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/28/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1989
Evaluation lead agency: State

US ENG CONTROLS:

EPA ID: PAD070283023
Site ID: Not reported
Name: IMPERIAL METAL & CHEMICAL CO
Address: 3400 ARAMINGO AVE
PHILADELPHIA, PA 19134
EPA Region: 3
County: PHILADELPHIA
Event Code: CA770NG
Actual Date: 09/30/2013
Contact Name: ROY_G RANGNOW
Contact Phone and Ext: 215-423-2400
Event Code Description: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Action ID: Not reported
Action Name: Not reported
Action Completion date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Engineering Control: Not reported
Contact Name: ROY_G RANGNOW
Contact Phone and Ext: 215-423-2400
Event Code Description: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

US INST CONTROL:
EPA ID: PAD070283023
Site ID: Not reported
Name: IMPERIAL METAL & CHEMICAL CO
Action Name: Not reported
Address: 3400 ARAMINGO AVE
PHILADELPHIA, PA 19134
EPA Region: 3
County: PHILADELPHIA
Event Code: CA772PR
Inst. Control: Not reported
Actual Date: 04/01/2011
Complet. Date: 01/01/1900
Operable Unit: Not reported
Contaminated Media : Not reported
Contact Name : ROY_G RANGNOW
Contact Phone and Ext : 215-423-2400
Event Code Description: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

RCRA NonGen / NLR:
Date form received by agency: 11/18/1980
Facility name: IMPERIAL METAL & CHEMICAL CO
Facility address: 3400 ARAMINGO AVE
PHILADELPHIA, PA 19134
EPA ID: PAD070283023
Contact: ROY_G RANGNOW
Contact address: 3400 ARAMINGO AVE
PHILADELPHIA, PA 19134
Contact country: US
Contact telephone: 215-423-2400
Contact email: Not reported
EPA Region: 03
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: IMPERIAL METAL & CHEMICAL COMPANY
Owner/operator address: 3400 ARAMINGO AVENUE
PHILADELPHIA, PA 19134
Owner/operator country: Not reported
Owner/operator telephone: 215-423-2400
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: IMPERIAL METAL & CHEMICAL COMPANY
Owner/operator address: 3400 ARAMINGO AVENUE
PHILADELPHIA, PA 19134
Owner/operator country: Not reported
Owner/operator telephone: 215-423-2400
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

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

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

Historical Generators:
Date form received by agency: 08/18/1980
Site name: IMPERIAL METAL & CHEMICAL CO
Classification: Unverified

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: K069
. Waste name: EMISSION CONTROL DUST/SLUDGE FROM SECONDARY LEAD SMELTING.

Date form received by agency: 01/01/1979
Site name: IMPERIAL METAL & CHEMICAL CO
Classification: Unverified

Corrective Action Summary:
Event date: 12/01/1991

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 04/01/2011
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL

Event date: 05/16/2012
Event: INVESTIGATION IMPOSITION

Event date: 08/08/2013
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 08/08/2013
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/30/2013
Event: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Event date: 09/30/2013
Event: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL

Event date: 09/30/2013
Event: REMEDY DECISION

Event date: 09/30/2013
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Event date: 09/30/2013
Event: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED

Event date: 09/30/2013
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/30/2017
Event: CAM790

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 08/28/1987
Date achieved compliance: 09/19/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/06/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 10/18/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

IMPERIAL METAL & CHEMICAL CO (Continued) **1000215094**

Evaluation lead agency: State

Evaluation date: 06/06/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/08/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/19/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/28/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/19/1989
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: PAD070283023
Region: 3
Action: Remedy Construction

Count: 12 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PHILADELPHIA	1003865054	MARTIN MARIETTA CORP. PHILADELPHIA	18TH & CAMBRIA ST	19134	SEMS-ARCHIVE
PHILADELPHIA	1003006409	INDEPENDENT WIRING	2ND & TIOGA - 3520 N 2ND ST	19140	SEMS-ARCHIVE
PHILADELPHIA	S105919798	VILLAS DEL CARIBE	161-171 W ALLEGHENY AVE		PA UNREG LTANKS
PHILADELPHIA	1015736263	KINDER MORGAN LIQUIDS TERMINALS	ALLEGHENY AVE & DELAWARE RIVER	19134	SEMS-ARCHIVE, RCRA-LQG, FINDS
PHILADELPHIA	1001814354	ALLEGHENY TRAIN E.R.	ALLEGHENY & TRENTON AVENUES	19134	SEMS-ARCHIVE
PHILADELPHIA	S105800666	FIRE SITE 244	BOUDINOT & 1 HART LN	19134	PA LUST, PA ARCHIVE UST
PHILADELPHIA	S105919708	PHILA SCH DIST BROWN HA 521	JASPER & SARGENT		PA UNREG LTANKS
PHILADELPHIA	1015736303	PENNSYLVANIA SMELTING & REFINING	ONTARIO & CASPER STS. , SOUTH	19134	SEMS-ARCHIVE, LEAD SMELTERS
PHILADELPHIA	1003867285	JO ELM CUMENE SPILL	PIER 179, 5 DELAWARE & ALLEGHE	19134	SEMS-ARCHIVE
PHILADELPHIA	1004654877	TIOGA STREET TIRE FIRE	TIOGA & ALLEN STS, OFF 95	19134	SEMS-ARCHIVE
PHILADELPHIA	S105919731	RHONE POULENC WALSH CHEM	TRENTON & WILLIAMS		PA UNREG LTANKS
PHILADELPHIA	1003867111	ABBOTT PLATING COMPANY	2103-23 WISHART ST.	19134	SEMS-ARCHIVE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/22/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 41

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/31/2019
Date Data Arrived at EDR: 02/04/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 36

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

SHWS: Hazardous Sites Cleanup Act Site List

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

Date of Government Version: 04/16/2019
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 8

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 04/17/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 08/01/2018
Date Data Arrived at EDR: 01/23/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 68

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 04/19/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

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

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 02/20/2019
Date Data Arrived at EDR: 02/22/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 38

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Semi-Annually

State and tribal leaking storage tank lists

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 02/06/2019
Number of Days to Update: 56

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 03/14/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 12/11/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 02/06/2019
Number of Days to Update: 56

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 03/14/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/13/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

UNREG LTANKS: Unregulated Tank Cases
Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002
Date Data Arrived at EDR: 08/14/2003
Date Made Active in Reports: 08/29/2003
Number of Days to Update: 15
Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 08/14/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/25/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

UST: Listing of Pennsylvania Regulated Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 57
Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 03/14/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/12/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 57
Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 03/14/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/17/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/03/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 11/07/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 09/24/2018
Date Data Arrived at EDR: 03/12/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 50

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/10/2018
Date Data Arrived at EDR: 03/08/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 54

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/12/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/01/2018
Date Data Arrived at EDR: 03/07/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 55

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 01/15/2019
Date Data Arrived at EDR: 01/16/2019
Date Made Active in Reports: 03/28/2019
Number of Days to Update: 71

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 04/17/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 04/16/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/25/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 01/08/2019
Date Data Arrived at EDR: 01/10/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 717-783-2388
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 10/16/2018
Date Data Arrived at EDR: 10/17/2018
Date Made Active in Reports: 11/28/2018
Number of Days to Update: 42

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/18/2018
Date Made Active in Reports: 01/11/2019
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/04/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF ALI: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/04/2005
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 31

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 11/26/2012
Next Scheduled EDR Contact: 03/11/2013
Data Release Frequency: Varies

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP?s name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 06/21/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP?s name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 09/19/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/23/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 02/24/2019
Date Data Arrived at EDR: 02/26/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 50

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Quarterly

PFAS: Sites With Known PFAS Contamination

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are man-made chemicals, are resistant to heat, water and oil, and persist in the environment and the human body. PFAS are not found naturally in the environment. They have been used to make cookware, carpets, clothing, fabrics for furniture, paper packaging for food, and other materials that are resistant to water, grease, or stains. They are also used in firefighting foams and in a number of industrial processes.

Date of Government Version: 02/28/2019
Date Data Arrived at EDR: 03/22/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 68

Source: Department of Environmental Protection
Telephone: 717-787-4728
Last EDR Contact: 01/31/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

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

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 56

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 03/14/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 12/13/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 56

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 03/14/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

ACT 2-DEED: Act 2-Deed Acknowledgment Sites

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

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/28/2010
Date Made Active in Reports: 04/30/2010
Number of Days to Update: 2

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 07/22/2011
Next Scheduled EDR Contact: 11/07/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 49

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 04/01/2019
Date Data Arrived at EDR: 04/11/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 14

Source: DEP, Emergency Response
Telephone: 717-787-5715
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/27/2019
Date Made Active in Reports: 04/17/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 03/27/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 03/07/2019
Date Data Arrived at EDR: 04/03/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/12/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/13/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/25/2019
Date Data Arrived at EDR: 03/26/2019
Date Made Active in Reports: 05/07/2019
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/26/2019
Next Scheduled EDR Contact: 07/08/2019
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/06/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/22/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/25/2019
Date Data Arrived at EDR: 05/02/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/10/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2019
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 34

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 04/08/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/22/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 03/07/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 03/05/2019
Next Scheduled EDR Contact: 06/17/2019
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/26/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/02/2019
Date Data Arrived at EDR: 04/02/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 04/02/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data
Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 01/29/2019
Date Made Active in Reports: 03/21/2019
Number of Days to Update: 51

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/30/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 30

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/11/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/02/2019
Next Scheduled EDR Contact: 08/19/2019
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 04/11/2019
Date Data Arrived at EDR: 04/18/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 26
Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/18/2019
Next Scheduled EDR Contact: 07/15/2019
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36
Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/27/2018
Date Data Arrived at EDR: 02/27/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 33
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/29/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/31/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/27/2019
Date Data Arrived at EDR: 03/28/2019
Date Made Active in Reports: 05/01/2019
Number of Days to Update: 34

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/21/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/15/2019
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 03/15/2019
Number of Days to Update: 10

Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2019
Next Scheduled EDR Contact: 09/09/2019
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/07/2019
Date Data Arrived at EDR: 04/09/2019
Date Made Active in Reports: 05/23/2019
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/09/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/19/2019
Date Data Arrived at EDR: 02/21/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 39

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/21/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/06/2019
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 03/20/2019
Next Scheduled EDR Contact: 04/01/2019
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing

Asbestos sites

Date of Government Version: 11/30/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 01/02/2019
Number of Days to Update: 27

Source: Department of Labor & Industry
Telephone: 717-703-1092
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Locations

A listing of drycleaner facility locations.

Date of Government Version: 12/17/2018
Date Data Arrived at EDR: 12/19/2018
Date Made Active in Reports: 02/06/2019
Number of Days to Update: 49

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 03/20/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 10/23/2018
Date Made Active in Reports: 11/27/2018
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

MINES: Abandoned Mine Land Inventory

This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/24/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 1

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 04/24/2019
Next Scheduled EDR Contact: 08/05/2019
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing
A listing of facilities with an NPDES permit.

Date of Government Version: 12/07/2018
Date Data Arrived at EDR: 12/07/2018
Date Made Active in Reports: 02/06/2019
Number of Days to Update: 61

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 06/05/2019
Next Scheduled EDR Contact: 09/16/2019
Data Release Frequency: Varies

UIC: Underground Injection Wells
A listing of underground injection well locations.

Date of Government Version: 03/19/2019
Date Data Arrived at EDR: 03/20/2019
Date Made Active in Reports: 04/25/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 03/20/2019
Next Scheduled EDR Contact: 07/01/2019
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners
EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/11/2019
Date Data Arrived at EDR: 02/12/2019
Date Made Active in Reports: 03/04/2019
Number of Days to Update: 20

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/14/2019
Next Scheduled EDR Contact: 08/26/2019
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/10/2019
Next Scheduled EDR Contact: 07/22/2019
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/30/2019
Date Made Active in Reports: 02/14/2019
Number of Days to Update: 15

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/01/2019
Next Scheduled EDR Contact: 08/12/2019
Data Release Frequency: Quarterly

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 02/23/2018
Date Made Active in Reports: 04/09/2018
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/17/2019
Next Scheduled EDR Contact: 09/02/2019
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 02/19/2019
Number of Days to Update: 33

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/15/2019
Next Scheduled EDR Contact: 07/29/2019
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/15/2018
Date Made Active in Reports: 07/09/2018
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/11/2019
Next Scheduled EDR Contact: 06/24/2019
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Public Welfare
Telephone: 717-783-3856

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

MCPHERSON LIBRARY
601 EAST INDIANA AVENUE
PHILADELPHIA, PA 19134

TARGET PROPERTY COORDINATES

Latitude (North):	39.994799 - 39° 59' 41.28''
Longitude (West):	75.118864 - 75° 7' 7.91''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	489852.8
UTM Y (Meters):	4426976.5
Elevation:	41 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	6035311 CAMDEN, NJ
Version Date:	2014
Northeast Map:	5949526 FRANKFORD, PA
Version Date:	2013
Southwest Map:	5947577 PHILADELPHIA, PA
Version Date:	2013
Northwest Map:	5949514 GERMANTOWN, PA
Version Date:	2013

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

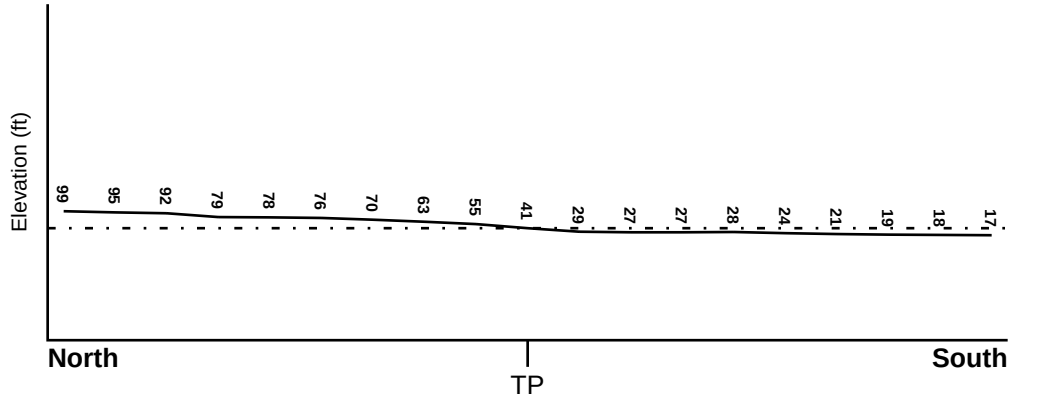
TOPOGRAPHIC INFORMATION

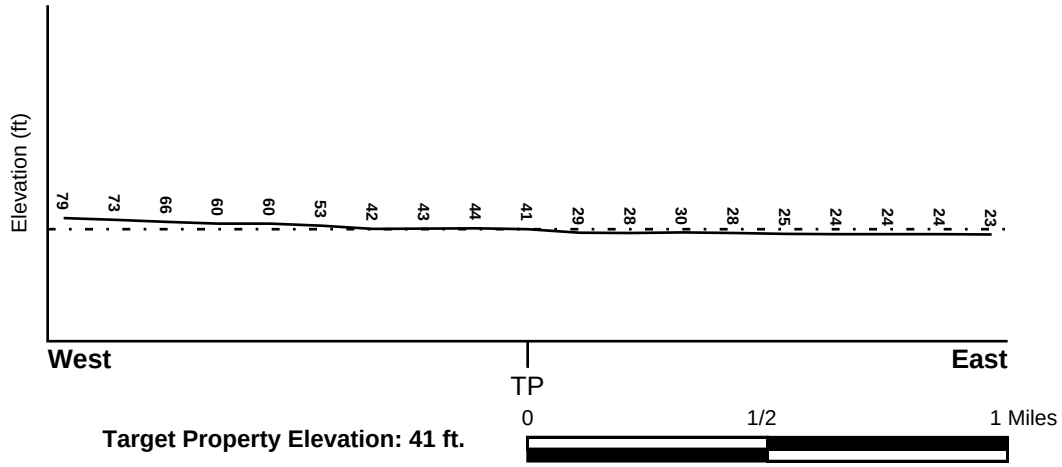
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 41 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
4207570201H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
4207570095F	FEMA Q3 Flood data
4207570113G	FEMA FIRM Flood data
42091C0415E	FEMA FIRM Flood data
4207570182F	FEMA Q3 Flood data
4207570182H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CAMDEN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
35	1/2 - 1 Mile WSW	Not Reported
AD82	1/2 - 1 Mile NE	Not Reported
AD88	1/2 - 1 Mile NE	SW
109	1/2 - 1 Mile NNW	Not Reported
1G	1/2 - 1 Mile NNW	Not Reported
2G	1/2 - 1 Mile NE	SW
3G	1/2 - 1 Mile NE	Not Reported
4G	1/2 - 1 Mile WSW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

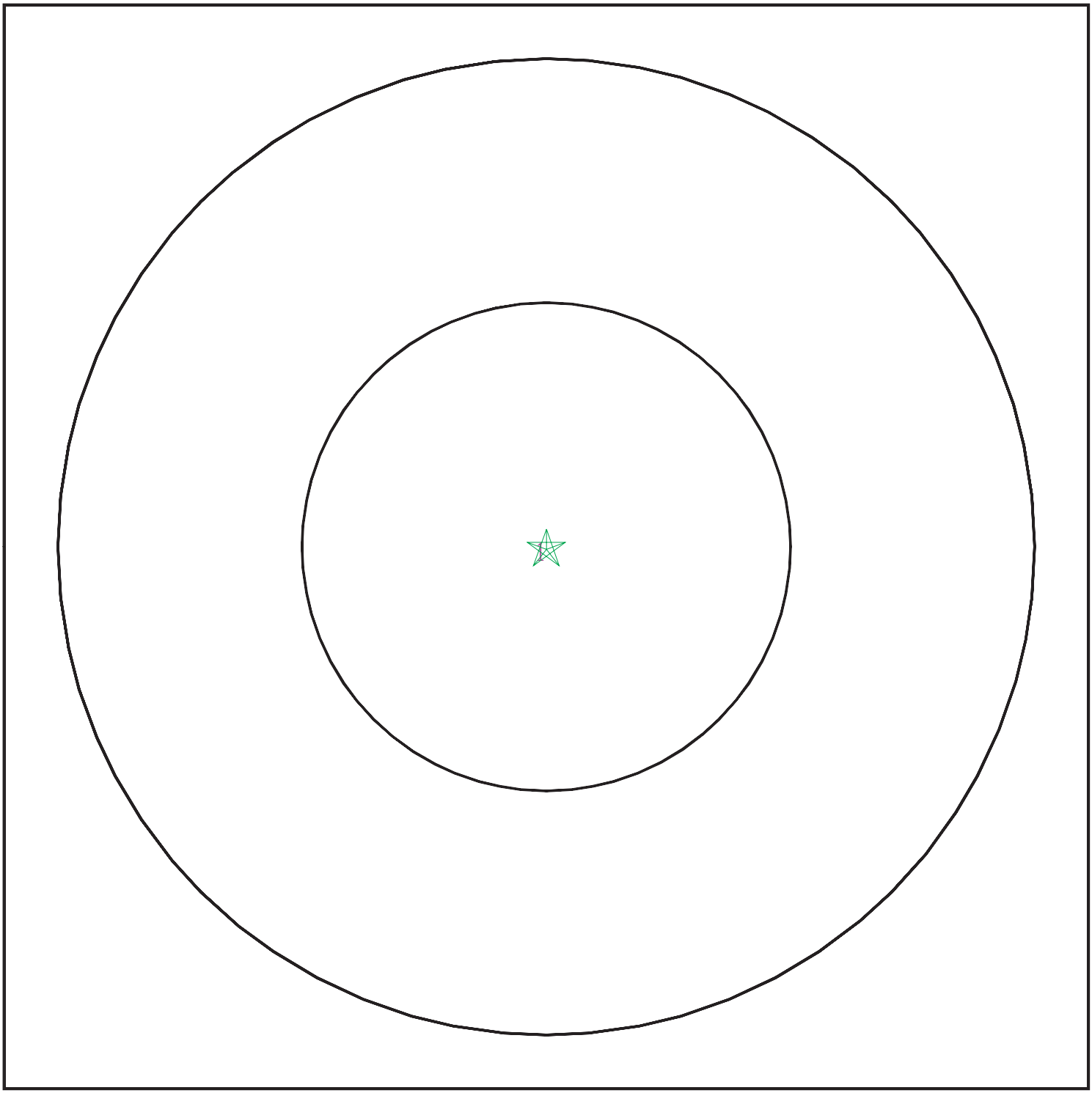
Era:	Paleozoic
System:	Cambrian
Series:	Cambrian
Code:	Ce *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 5676144.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	McPherson Library	CLIENT:	Duffield Associates, Inc.
ADDRESS:	601 East Indiana Avenue Philadelphia PA 19134	CONTACT:	Matthew Staunton
LAT/LONG:	39.994799 / 75.118864	INQUIRY #:	5676144.2s
		DATE:	June 06, 2019 4:27 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40001004496	1/8 - 1/4 Mile SE
B5	USGS40001004773	1/4 - 1/2 Mile NNW
C6	USGS40001004401	1/4 - 1/2 Mile SSE
D9	USGS40001004888	1/4 - 1/2 Mile North
E11	USGS40001004659	1/2 - 1 Mile East
F14	USGS40001004555	1/2 - 1 Mile East
F15	USGS40001004556	1/2 - 1 Mile East
F17	USGS40001004523	1/2 - 1 Mile ESE
H20	USGS40001004479	1/2 - 1 Mile ESE
G21	USGS40001004830	1/2 - 1 Mile NE
I23	USGS40001004604	1/2 - 1 Mile East
J24	USGS40001004415	1/2 - 1 Mile ESE
K27	USGS40001004522	1/2 - 1 Mile East
L29	USGS40001004574	1/2 - 1 Mile East
L37	USGS40001004573	1/2 - 1 Mile East
N38	USGS40001004433	1/2 - 1 Mile ESE
Q45	USGS40001004847	1/2 - 1 Mile ENE
P46	USGS40001005043	1/2 - 1 Mile NNE
R48	USGS40001004371	1/2 - 1 Mile WSW
T52	USGS40001004982	1/2 - 1 Mile NE
U54	USGS40001004928	1/2 - 1 Mile NE
Y62	USGS40001004751	1/2 - 1 Mile WNW
X66	USGS40001005015	1/2 - 1 Mile NW
Z71	USGS40001004622	1/2 - 1 Mile West
Z72	USGS40001004623	1/2 - 1 Mile West
AB79	USGS40001005044	1/2 - 1 Mile NW
AE85	USGS40001005167	1/2 - 1 Mile North
AF86	USGS40001004206	1/2 - 1 Mile SW
AG89	USGS40001004497	1/2 - 1 Mile West
AH91	USGS40001004119	1/2 - 1 Mile SSW
AE94	USGS40001005202	1/2 - 1 Mile North
AG95	USGS40001004459	1/2 - 1 Mile WSW
AG97	USGS40001004480	1/2 - 1 Mile West
AI99	USGS40001004434	1/2 - 1 Mile WSW
AJ100	USGS40001004167	1/2 - 1 Mile SW
AL105	USGS40001005027	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PASI60000398170	0 - 1/8 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

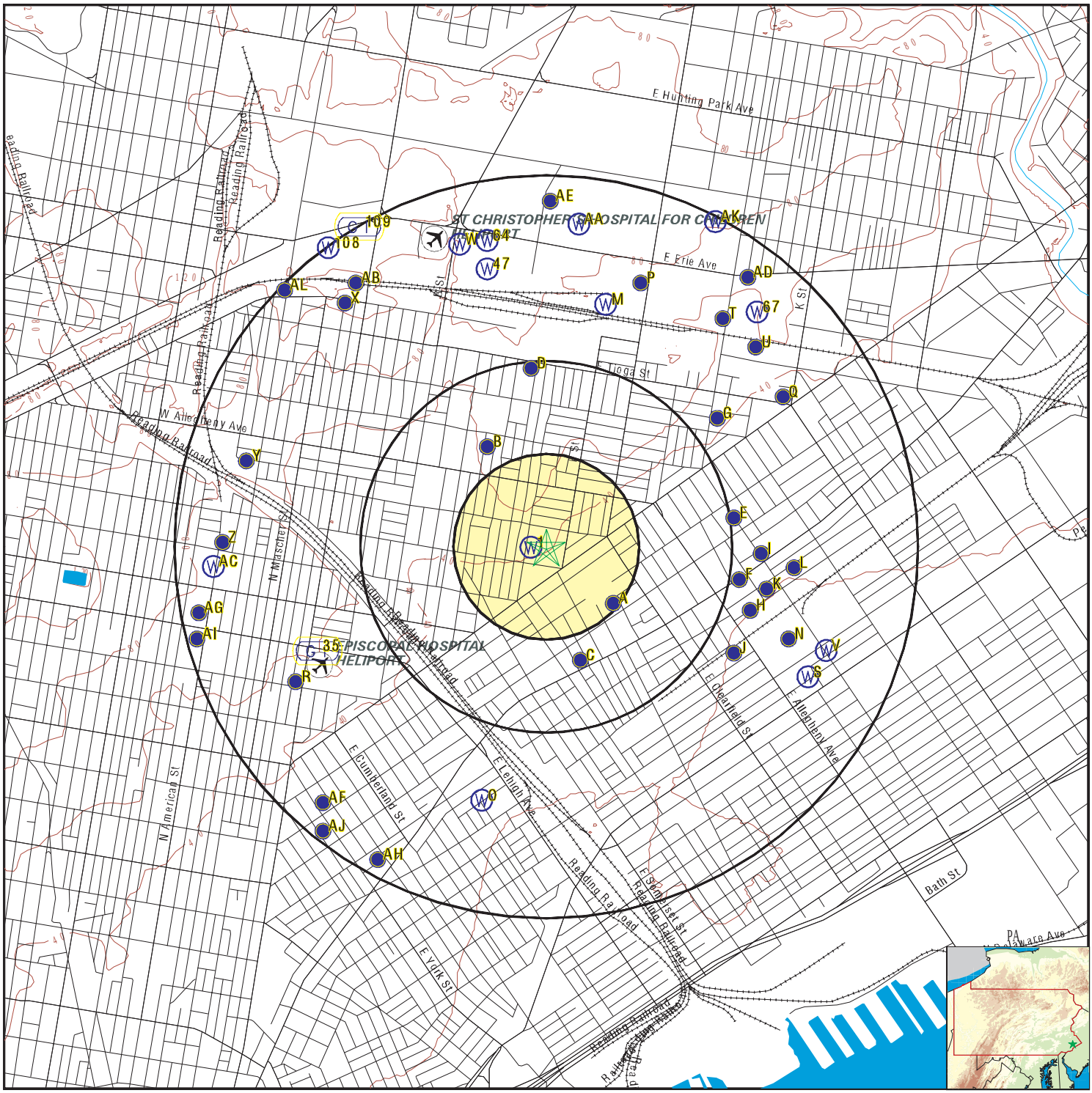
MAP ID	WELL ID	LOCATION FROM TP
A3	PASI60000030148	1/8 - 1/4 Mile SE
B4	PASI60000030173	1/4 - 1/2 Mile NNW
C7	PASI60000030138	1/4 - 1/2 Mile SSE
D8	PASI60000030523	1/4 - 1/2 Mile North
E10	PASI60000030167	1/2 - 1 Mile East
F12	PASI60000030151	1/2 - 1 Mile East
F13	PASI60000030152	1/2 - 1 Mile East
F16	PASI60000030519	1/2 - 1 Mile ESE
G18	PASI60000030177	1/2 - 1 Mile NE
H19	PASI60000030146	1/2 - 1 Mile ESE
I22	PASI60000030160	1/2 - 1 Mile East
J25	PASI60000030142	1/2 - 1 Mile ESE
K26	PASI60000030149	1/2 - 1 Mile East
L28	PASI60000030155	1/2 - 1 Mile East
M30	PASI60000411343	1/2 - 1 Mile NNE
M31	PASI60000411342	1/2 - 1 Mile NNE
M32	PASI60000411396	1/2 - 1 Mile NNE
M33	PASI60000411399	1/2 - 1 Mile NNE
M34	PASI60000411398	1/2 - 1 Mile NNE
L36	PASI60000030520	1/2 - 1 Mile East
N39	PASI60000030143	1/2 - 1 Mile ESE
O40	PASI60000387265	1/2 - 1 Mile SSW
O41	PASI60000387268	1/2 - 1 Mile SSW
O42	PASI60000388135	1/2 - 1 Mile SSW
P43	PASI60000030221	1/2 - 1 Mile NNE
Q44	PASI60000030179	1/2 - 1 Mile ENE
47	PASI60000131894	1/2 - 1 Mile NNW
R49	PASI60000030133	1/2 - 1 Mile WSW
S50	PASI60000419174	1/2 - 1 Mile ESE
T51	PASI60000030206	1/2 - 1 Mile NE
U53	PASI60000030194	1/2 - 1 Mile NE
S55	PASI60000419173	1/2 - 1 Mile ESE
V56	PASI60000419253	1/2 - 1 Mile ESE
S57	PASI60000419254	1/2 - 1 Mile ESE
V58	PASI60000419175	1/2 - 1 Mile ESE
V59	PASI60000419252	1/2 - 1 Mile ESE
W60	PASI60000131895	1/2 - 1 Mile NNW
X61	PASI60000388230	1/2 - 1 Mile NW
Y63	PASI60000030522	1/2 - 1 Mile WNW
64	PASI60000131892	1/2 - 1 Mile North
X65	PASI60000030213	1/2 - 1 Mile NW
67	PASI60000412157	1/2 - 1 Mile NE
X68	PASI60000388229	1/2 - 1 Mile NW
X69	PASI60000388228	1/2 - 1 Mile NW
X70	PASI60000388792	1/2 - 1 Mile NW
Z73	PASI60000030162	1/2 - 1 Mile West
Z74	PASI60000030163	1/2 - 1 Mile West
AA75	PASI60000414890	1/2 - 1 Mile North
AA76	PASI60000414891	1/2 - 1 Mile North
W77	PASI60000131893	1/2 - 1 Mile NNW
AB78	PASI60000030222	1/2 - 1 Mile NW
Z80	PASI60000389484	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC81	PASI60000389485	1/2 - 1 Mile West
AE83	PASI60000030238	1/2 - 1 Mile North
AC84	PASI60000388869	1/2 - 1 Mile West
AF87	PASI60000030122	1/2 - 1 Mile SW
AG90	PASI60000030517	1/2 - 1 Mile West
AH92	PASI60000030108	1/2 - 1 Mile SSW
AE93	PASI60000030240	1/2 - 1 Mile North
AG96	PASI60000030145	1/2 - 1 Mile WSW
AG98	PASI60000030516	1/2 - 1 Mile West
AI101	PASI60000030144	1/2 - 1 Mile WSW
AJ102	PASI60000030113	1/2 - 1 Mile SW
AK103	PASI60000376944	1/2 - 1 Mile NNE
AL104	PASI60000030215	1/2 - 1 Mile NW
AK106	PASI60000376969	1/2 - 1 Mile NNE
AK107	PASI60000376946	1/2 - 1 Mile NNE
108	PASI60000030232	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 5676144.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells

SITE NAME:	McPherson Library	CLIENT:	Duffield Associates, Inc.
ADDRESS:	601 East Indiana Avenue Philadelphia PA 19134	CONTACT:	Matthew Staunton
LAT/LONG:	39.994799 / 75.118864	INQUIRY #:	5676144.2s
		DATE:	June 06, 2019 4:26 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
0 - 1/8 Mile
Higher

PA WELLS **PASI60000398170**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7461377	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	The Site Is At Community Center At 2800 North American St., Phila. Pa		

A2
SE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001004496**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 620	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19060101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1906-01-01
Feet below surface:	61.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A3
SE
1/8 - 1/4 Mile
Lower

PA WELLS **PASI60000030148**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30150	Local Well #:	PH 620
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-06
Local Permit #:	Not Reported		

Owner ID:	29939	Ownership Date:	01-JAN-06
Construction Date:	01-JAN-06	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	100.	Static Water Level (ft):	61.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-06
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

B4
NNW
1/4 - 1/2 Mile
Higher

PA WELLS **PASI60000030173**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30175	Local Well #:	PH 675
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	159	Elevation:	70
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-10
Local Permit #:	Not Reported		
Owner ID:	29967	Ownership Date:	01-JAN-10
Construction Date:	01-JAN-10	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	28.	Static Water Level (ft):	16.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-10
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

B5
NNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001004773**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 675	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19100101
Well Depth:	159	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1910-01-01
Feet below surface:	16.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1910-01-01	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported

C6
SSE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40001004401**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 619	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19480101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C7
SSE
1/4 - 1/2 Mile
Lower

PA WELLS **PASI60000030138**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30140	Local Well #:	PH 619
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	0	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-48
Local Permit #:	Not Reported		
Owner ID:	29927	Ownership Date:	01-JAN-48
Construction Date:	Not Reported	Driller:	0508
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

D8
North
1/4 - 1/2 Mile
Higher

PA WELLS **PASI60000030523**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30525	Local Well #:	PH 674
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	500	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-APR-51
Local Permit #:	Not Reported		
Owner ID:	30362	Ownership Date:	05-APR-51
Owner ID:	30363	Ownership Date:	01-JAN-74
Construction Date:	05-APR-51	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		

Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	13.1	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	28-DEC-78		
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	40.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	Not Reported	Production Water Level (ft):	119.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	05-APR-51		
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

D9
North
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001004888**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 674	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19510405
Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	4	Level reading date:	1978-12-28
Feet below surface:	13.12	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-28	Feet below surface:	13.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-05	Feet below surface:	25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1951-04-05	Feet below surface:	25
Feet to sea level:	Not Reported	Note:	Not Reported

E10
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030167**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30169	Local Well #:	PH 744
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	230	Elevation:	25
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	14-JAN-76
Local Permit #:	Not Reported		
Owner ID:	29961	Ownership Date:	14-JAN-76
Construction Date:	Not Reported	Driller:	0248
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Air Rotary
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	100.
Static Water Level (ft):	11.6087	Agency Providing Data:	Drillers Record
WL Measurement Method:	Not Reported	Production Water Level (ft):	229.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	0.46
Test Length (min):	1.	SiteStatus at Test:	Not Reported
Date Discharged:	14-JAN-76		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

E11
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004659**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 744	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		

Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19760114
Well Depth:	230	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1976-01-14
Feet below surface:	13.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1976-01-14	Feet below surface:	13.00
Feet to sea level:	Not Reported	Note:	Not Reported

F12
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030151**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30153	Local Well #:	PH 393
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	500	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-NOV-41
Local Permit #:	Not Reported		
Owner ID:	29942	Ownership Date:	01-NOV-41
Construction Date:	01-NOV-41	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	19.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-NOV-41
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	2	Assigned By:	OWNER PA

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F13
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030152**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30154	Local Well #:	PH 773
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	0	Elevation:	24
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	29943	Ownership Date:	18-DEC-78
Construction Date:	Not Reported	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	12.2	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	18-DEC-78		
Lithology:	UNKNOWN	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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F14
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004555**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 393	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19411101

Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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F15
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004556**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 773	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1978-12-18
Feet below surface:	12.22	Feet to sea level:	Not Reported
Note:	Not Reported		

F16
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030519**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30521	Local Well #:	PH 392
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	478	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-MAY-40
Local Permit #:	Not Reported		

Owner ID:	30357	Ownership Date:	01-JAN-40

Construction Date:	08-MAY-40	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	45.	Static Water Level (ft):	15.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	08-MAY-40

Lithology:	SCHIST	Contiubting Unit:	Primary

Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	1	Assigned By:	OWNER PA

F17
ESE **FED USGS** **USGS40001004523**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 392	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19400508
Well Depth:	478	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1940-05-08
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

G18
NE **PA WELLS** **PASI60000030177**
1/2 - 1 Mile
Higher

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30179	Local Well #:	PH 671
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	550	Elevation:	50
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAY-34
Local Permit #:	Not Reported		
Owner ID:	29971	Ownership Date:	01-MAY-34
Construction Date:	01-MAY-34	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	82.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-MAY-34		

Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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H19
ESE **PA WELLS** **PASI60000030146**
1/2 - 1 Mile
Lower

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30148	Local Well #:	PH 622
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	175	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-37
Local Permit #:	Not Reported		

Owner ID:	29937	Ownership Date:	01-JAN-37

Construction Date:	01-JAN-37	Driller:	0297
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H20
ESE
1/2 - 1 Mile
Lower

FED USGS **USGS40001004479**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 622	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19370101
Well Depth:	175	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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G21
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001004830**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 671	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19340501
Well Depth:	550	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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I22
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030160**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30162	Local Well #:	PH 623
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	50	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-07
Local Permit #:	Not Reported		
Owner ID:	29953	Ownership Date:	01-JAN-07
Construction Date:	01-JAN-07	Driller:	-204
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	5.	Static Water Level (ft):	12.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-07
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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I23
East **FED USGS** **USGS40001004604**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 623	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19070101
Well Depth:	50	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1907-01-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J24
ESE **FED USGS** **USGS40001004415**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 391	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	206	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1904-01-01
Feet below surface:	27.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J25
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030142**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30144	Local Well #:	PH 391
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	206	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-04
Local Permit #:	Not Reported		
Owner ID:	29931	Ownership Date:	01-JAN-04
Construction Date:	01-JAN-04	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	100.	Static Water Level (ft):	27.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-04
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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K26
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030149**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30151	Local Well #:	PH 621
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	1100	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-04

Local Permit #:	Not Reported		
Owner ID:	29940	Ownership Date:	01-JAN-04
Construction Date:	01-JAN-04	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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K27
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004522**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 621	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	1100	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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L28
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030155**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30157	Local Well #:	PH 394
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	505	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-AUG-47
Local Permit #:	Not Reported		
Owner ID:	29946	Ownership Date:	21-AUG-47

Construction Date:	21-AUG-47	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	22.	Static Water Level (ft):	25.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	186.	Drawdown (ft):	161.
Yield (gmp/ft):	0.14	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	21-AUG-47
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	1	Assigned By:	OWNER PA

L29
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004574**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 394	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19470821
Well Depth:	505	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1947-08-21
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

M30
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411343**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	7	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474849	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

M31
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411342**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	7	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474848	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

M32
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411396**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	22-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474850	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M33
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411399**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	22-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474852	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

M34
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411398**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	22-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474851	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

35
WSW
1/2 - 1 Mile
Higher

AQUIFLOW **46577**

Site ID:	51-45954
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	13
Date:	08/04/1994

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L36
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030520**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30522	Local Well #:	PH 395
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	583	Elevation:	28.7
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-51
Local Permit #:	Not Reported		
Owner ID:	30358	Ownership Date:	01-JAN-51
Construction Date:	01-JAN-51	Driller:	0297
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	55.	Static Water Level (ft):	19.6
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	18-DEC-78
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	2	Assigned By:	OWNER PA

L37
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004573**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 395	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19510101
Well Depth:	583	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1978-12-18
Feet below surface:	19.64	Feet to sea level:	Not Reported
Note:	Not Reported		

N38
ESE **FED USGS** **USGS40001004433**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 388	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19150101
Well Depth:	553	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-18
Feet below surface:	12.05	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1953-12-04	Feet below surface:	13.45
Feet to sea level:	Not Reported	Note:	Not Reported

N39
ESE **PA WELLS** **PASI60000030143**
1/2 - 1 Mile
Lower

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30145	Local Well #:	PH 388
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	553	Elevation:	20.1
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-15
Local Permit #:	Not Reported		

Owner ID:	29932	Ownership Date:	01-JAN-15

Owner ID:	29933	Ownership Date:	01-JAN-65

Construction Date:	01-JAN-15	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported

Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	12.	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	18-DEC-78		
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	100.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-15
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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O40
SSW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000387265**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7456757	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is The Former Calbar Property At 2628 North Martha St. And North Martha St. Is Between East Lehigh Ave &Amp; East Huntingdon St. Note: Total Number Of Bags Used For The Abandonment Was (1)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
O41 **SSW** **1/2 - 1 Mile** **Lower**	**PA WELLS**	**PASI60000387268**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7445131	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is The Former Calbar Property At 2628 North Martha St. And North Martha St. Is Between East Lehigh Ave &Amp; East Huntingdon St. Note: Total Number Of Bags Used For The Abandonment Was (1)

	Database	EDR ID Number
O42 **SSW** **1/2 - 1 Mile** **Lower**	**PA WELLS**	**PASI60000388135**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7448602	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is The Former Calbar Property At 2628 North Martha St. And North Martha St. Is Between East Lehigh Ave &Amp; East Huntingdon St. Note: Total Number Of Bags Used For The Abandonment Was (1)

	Database	EDR ID Number
P43 **NNE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000030221**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30223	Local Well #:	PH 673
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	616	Elevation:	80
Site Type:	W	Depth to Bedrock:	0

Saltwater Zone:	0	Date Drilled:	29-AUG-41
Local Permit #:	Not Reported		
Owner ID:	30020	Ownership Date:	29-AUG-41
Construction Date:	29-AUG-41	Driller:	-214
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Not Reported	Discharge:	123.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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Q44
ENE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030179**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30181	Local Well #:	PH 669
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	40
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-34
Local Permit #:	Not Reported		
Owner ID:	29973	Ownership Date:	01-DEC-34
Construction Date:	01-DEC-34	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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Q45
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40001004847**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 669	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19341201
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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P46
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40001005043**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 673	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19410829
Well Depth:	616	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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47
NNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131894**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131998	Local Well #:	0038N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	38	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		
Owner ID:	131214	Ownership Date:	Not Reported

Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85
Lithology:	Not Reported	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

Comments: Cas.Mat=Plast;1ft=Grav;4ft=Fillsiltsand;38ft=Grnbrnschist

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R48
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004371**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 657	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19370626
Well Depth:	469	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1937-06-26
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		

R49
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030133**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30135	Local Well #:	PH 657
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	469	Elevation:	660
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	26-JUN-37
Local Permit #:	Not Reported		

Owner ID:	29921	Ownership Date:	01-JUN-37
Construction Date:	26-JUN-37	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	57.	Static Water Level (ft):	13.63637
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	100.	Drawdown (ft):	Not Reported
Yield (gmp/ft):	0.66	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	26-JUN-37
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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S50
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419174**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482673	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave To 2301 E. Allegheny Ave. Site Is Northeastern Hospital Located Between Memphis And Tulip Sts.

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T51
NE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030206**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30208	Local Well #:	PH 672
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	532	Elevation:	60
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-37
Local Permit #:	Not Reported		
Owner ID:	30003	Ownership Date:	01-JAN-37
Owner ID:	30004	Ownership Date:	28-DEC-78
Construction Date:	01-JAN-37	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	20.	Static Water Level (ft):	5.44
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	28-DEC-78
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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T52
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001004982**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 672	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19370101
Well Depth:	532	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-28
Feet below surface:	5.44	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-28	Feet below surface:	5.44
Feet to sea level:	Not Reported	Note:	Not Reported

U53
NE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030194**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30196	Local Well #:	PH 670
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	502	Elevation:	60
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	18-FEB-20
Local Permit #:	Not Reported		
Owner ID:	29990	Ownership Date:	18-FEB-20
Construction Date:	18-FEB-20	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	60.
Static Water Level (ft):	20.	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	18-FEB-20
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Comments:	Plunger		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U54
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001004928**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 670	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19200218
Well Depth:	502	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1920-02-18
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1920-02-18	Feet below surface:	20.00
Feet to sea level:	Not Reported	Note:	Not Reported

S55
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419173**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		

Owner ID:	7482645	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave To 2301 E. Allegheny Ave. Site Is Northeastern Hospital Located Between Memphis And Tulip Sts.

V56
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419253**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0

Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482636	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave. To 2301 E. Allegheny Ave Which Is Northeastern Hospital Located Between Memphis And Tulip Sts.

S57
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419254**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482604	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave. To 2301 E. Allegheny. Location Is Northeastern Hospital, Between Memphis And Tulip Sts.

V58
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419175**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482646	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave To 2301 E. Allegheny Ave. Site Is Northeastern Hospital. This Well Located In Basement.

V59
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419252**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482635	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave. To 2301 Allegheny, Which Is Northeastern Hospital, Located Between Memphis St And Tulip St.

W60
NNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131895**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131999	Local Well #:	0039N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	38	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		
Owner ID:	131215	Ownership Date:	Not Reported
Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85

Lithology:	Not Reported	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	Cas.Mat=Plast;1ft=Grav;4ft=Fillsandsilt;38ft=Grnbrnschist		

X61
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388230**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	25-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7461360	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported
Comments:	The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa		

Y62
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004751**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 666	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19471202
Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	4	Level reading date:	1978-12-13
Feet below surface:	25.47	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-13	Feet below surface:	25.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-02	Feet below surface:	35
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1947-12-02	Feet below surface:	35
Feet to sea level:	Not Reported	Note:	Not Reported

Y63
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030522**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30524	Local Well #:	PH 666
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	500	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	02-DEC-47
Local Permit #:	Not Reported		
Owner ID:	30360	Ownership Date:	02-DEC-47
Owner ID:	30361	Ownership Date:	01-AUG-78
Construction Date:	02-DEC-47	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	25.5	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	13-DEC-78		
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	67.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	02-DEC-47		
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

64
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131892**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131996	Local Well #:	0036N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		
Owner ID:	131212	Ownership Date:	Not Reported
Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85
Lithology:	Not Reported	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	1ft=Asphtgrav;19ft=Brnschist;25ft=Grayschist		

X65
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030213**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30215	Local Well #:	PH 676
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	175	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-12
Local Permit #:	Not Reported		
Owner ID:	30011	Ownership Date:	01-JAN-12

Construction Date:	01-JAN-12	Driller:	-389
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	15.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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X66
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40001005015**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 676	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19120101
Well Depth:	175	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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67
NE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000412157**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-MAR-13
Local Permit #:	Not Reported		

Owner ID:	7475614	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	16.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Note - Set Up Over The Existing Monitoring Well Mw-32 And Overdrilled The Existing Well With 8&Quot; Od Hollow Stem Augers. Removed 15' Of The Old Well Screen, Cleaned Out The Inside Of The Augers And Proceeded To Install Replacement Well (Mw-32a).

X68
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388229**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	25-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7454752	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa

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X69
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388228**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7445266	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa

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X70
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388792**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7462884	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa

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Z71
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004622**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 665	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19150101
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1915-01-01
Feet below surface:	22.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1915-01-01	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z72
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004623**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 664	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19150101
Well Depth:	100	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1915-01-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1915-01-01	Feet below surface:	12.00
Feet to sea level:	Not Reported	Note:	Not Reported

Z73
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030162**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30164	Local Well #:	PH 665
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	150	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-15
Local Permit #:	Not Reported		

Owner ID:	29955	Ownership Date:	01-JAN-15

Construction Date:	01-JAN-15	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	30.	Static Water Level (ft):	22.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-15

Lithology:	SCHIST	Contiubting Unit:	Primary

Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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Z74
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030163**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30165	Local Well #:	PH 664
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	100	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-15
Local Permit #:	Not Reported		
Owner ID:	29956	Ownership Date:	01-JAN-15
Construction Date:	01-JAN-15	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	60.
Static Water Level (ft):	12.	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-15
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AA75
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000414890**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	16-MAY-13
Local Permit #:	Not Reported		
Owner ID:	7477908	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

AA76
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000414891**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	16-MAY-13
Local Permit #:	Not Reported		
Owner ID:	7477909	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

W77
NNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131893**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131997	Local Well #:	0037N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	38	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		

Owner ID:	131213	Ownership Date:	Not Reported
Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85
Lithology:	Not Reported	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported

Comments: 1ft=Asphltgrav;4ft=Fillsiltsand;38ft=Grnbrnschist

AB78
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030222**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30224	Local Well #:	PH 677
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	342	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-27
Local Permit #:	Not Reported		
Owner ID:	30021	Ownership Date:	01-JAN-27
Construction Date:	01-JAN-27	Driller:	-389
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Construction Date:	20-MAR-43	Driller:	1
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD

Discharge Measurement Method:	Reported, Method not known		
Discharge:	42.8	Static Water Level (ft):	17.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	96.	Drawdown (ft):	79.
Yield (gmp/ft):	0.54	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	20-MAR-43
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AB79
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40001005044**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 677	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19270101
Well Depth:	342	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1943-03-20
Feet below surface:	17.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1927	Feet below surface:	25
Feet to sea level:	Not Reported	Note:	Not Reported

Z80
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000389484**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	23	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7445507	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is At Community Center At 2800 North American St., Phila. Pa

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AC81
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000389485**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	24	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7453149	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is At Community Center At 2800 North American St., Phila. Pa

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AD82
NE
1/2 - 1 Mile
Higher

Site ID:	51-14504
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	11.6
Deepest Water Table Depth:	12
Average Water Table Depth:	Not Reported
Date:	01/25/1996

AQUIFLOW **46580**

AE83
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030238**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30240	Local Well #:	PH 692
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	342	Elevation:	100
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAY-42
Local Permit #:	Not Reported		
Owner ID:	30041	Ownership Date:	01-JAN-44
Construction Date:	01-MAY-42	Driller:	0297
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	13.	Agency Providing Data:	Other/Unknown/Unspecified
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	STATIC WATER LEVEL	Date Discharged:	01-MAY-42

Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	108.	Static Water Level (ft):	22.85714
Agency Providing Data:	Well Owner	WL Measurement Method:	Not Reported
Production Water Level (ft):	100.	Drawdown (ft):	Not Reported
Yield (gmp/ft):	1.4	Test Length (min):	8.
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-66

Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AC84
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388869**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	24	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		

Owner ID:	7459415	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is At Community Center At 2800 North American St., Phila. Pa

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AE85
North
1/2 - 1 Mile
Higher

FED USGS **USGS40001005167**

Organization ID:	USGS-PA
Organization Name:	USGS Pennsylvania Water Science Center

Monitor Location:	PH 692	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19420501
Well Depth:	342	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1942-05-01
Feet below surface:	13	Feet to sea level:	Not Reported
Note:	Not Reported		

AF86
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40001004206**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 618	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19140101
Well Depth:	308	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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AF87
SW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030122**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30124	Local Well #:	PH 618
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	308	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-14
Local Permit #:	Not Reported		

Owner ID:	29910	Ownership Date:	01-JAN-14

Construction Date:	01-JAN-14	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AD88
NE
1/2 - 1 Mile
Higher

AQUIFLOW **46543**

Site ID:	51-11521
Groundwater Flow:	SW
Shallowest Water Table Depth:	18
Deepest Water Table Depth:	24
Average Water Table Depth:	Not Reported
Date:	03/05/1997

AG89
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004497**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 661	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19160101
Well Depth:	168	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	3	Level reading date:	1979-08-30
Feet below surface:	11.90	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-13	Feet below surface:	12.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-12-16	Feet below surface:	71.33
Feet to sea level:	Not Reported	Note:	Not Reported

AG90
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030517**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30519	Local Well #:	PH 661
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	168	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-16
Local Permit #:	Not Reported		
Owner ID:	30355	Ownership Date:	01-JAN-16

Construction Date:	01-JAN-16	Driller:	0249
Source of Construction Data:	USGS OR PAGS	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	USGS OR PAGS
Discharge Measurement Method:	Totaling Meter	Discharge:	16.2
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	CALIBRATED ELECTRIC TAPE	Production Water Level (ft):	31.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	0.87
Test Length (min):	2.	SiteStatus at Test:	Not Reported
Date Discharged:	30-AUG-79		

Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	80.	Static Water Level (ft):	12.1
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	13-DEC-78

Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AH91
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40001004119**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 616	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19340101
Well Depth:	111	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-13
Feet below surface:	13.68	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1954-12-16	Feet below surface:	17.08
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH92
SSW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030108**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30110	Local Well #:	PH 616
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	111	Elevation:	27.6
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-34
Local Permit #:	Not Reported		
Owner ID:	29893	Ownership Date:	01-MAY-34
Owner ID:	29894	Ownership Date:	13-DEC-78
Construction Date:	01-MAY-34	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	65.	Static Water Level (ft):	13.7
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	13-DEC-78
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AE93
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030240**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30242	Local Well #:	PH 693
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	190	Elevation:	100
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported

Local Permit #:	Not Reported		
Owner ID:	30043	Ownership Date:	01-JAN-30
Construction Date:	Not Reported	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	25.	Agency Providing Data:	Well Owner
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	STATIC WATER LEVEL	Date Discharged:	01-JAN-30
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AE94
North
1/2 - 1 Mile
Higher

FED USGS **USGS40001005202**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 693	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	190	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1930-01-01
Feet below surface:	25	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG95
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004459**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 659	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19320101
Well Depth:	127	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1932-01-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AG96
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030145**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30147	Local Well #:	PH 659
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	127	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-32
Local Permit #:	Not Reported		
Owner ID:	29936	Ownership Date:	01-JAN-32
Construction Date:	01-JAN-32	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	150.	Static Water Level (ft):	20.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-32
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AG97
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004480**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 660	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19420101
Well Depth:	367	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1942-01-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AG98
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030516**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30518	Local Well #:	PH 660
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	367	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-42
Local Permit #:	Not Reported		
Owner ID:	30354	Ownership Date:	01-JAN-42
Construction Date:	01-JAN-42	Driller:	0297
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	300.
Static Water Level (ft):	20.	Agency Providing Data:	Not Reported
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-42
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AI99
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004434**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 658	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	508	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-13
Feet below surface:	11.64	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1935-10-03	Feet below surface:	30
Feet to sea level:	Not Reported	Note:	Not Reported

AJ100
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40001004167**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 617	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19320601
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AI101
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030144**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30146	Local Well #:	PH 658
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	508	Elevation:	70
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	29934	Ownership Date:	01-JAN-30
Owner ID:	29935	Ownership Date:	01-JAN-75
Construction Date:	Not Reported	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	11.6	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	13-DEC-78		
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	200.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	100.	Drawdown (ft):	Not Reported
Yield (gmp/ft):	2.9	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AJ102
SW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030113**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30115	Local Well #:	PH 617
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUN-32
Local Permit #:	Not Reported		
Owner ID:	29899	Ownership Date:	01-JUN-32
Construction Date:	01-JUN-32	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	60.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AK103
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000376944**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-05
Local Permit #:	Not Reported		

Owner ID:	486205	Ownership Date:	Not Reported
Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Comments: Materials Used To Abandon 4" Well: 118 Lbs. Cement, 10 Lbs. Benseal, 8.5 Gal. Water. Method Of Abandonment: Pumping Through Tremie Pipe At Well Bottom.

AL104
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030215**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30217	Local Well #:	PH 681
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	567	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-16
Local Permit #:	Not Reported		
Owner ID:	30013	Ownership Date:	01-JAN-16
Construction Date:	01-JAN-16	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	25.	Static Water Level (ft):	33.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-16
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AL105
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40001005027**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 681	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19160101
Well Depth:	567	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1916-01-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1916-01-01	Feet below surface:	33.00
Feet to sea level:	Not Reported	Note:	Not Reported

AK106
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000376969**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-05
Local Permit #:	Not Reported		

Owner ID:	487863	Ownership Date:	Not Reported

Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Comments: Materials Used To Abandon 4" Well: 94 Lbs. Cement, 10 Lbs. Benseal, 6 Gal. Water. Method Of Abandonment: Pumping Through Tremie Pipe At Well Bottom.

AK107
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000376946**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0

Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-05
Local Permit #:	Not Reported		
Owner ID:	486207	Ownership Date:	Not Reported
Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Comments:	Materials Used To Abandon 4" Well: 125 Lbs. Cement, 10 Lbs. Benseal, 8.5 Gal. Water. Method Of Abandonment: Pumping Through Tremie Pipe At Well Bottom.		

108
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030232**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30234	Local Well #:	PH 680
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	560	Elevation:	90
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-08
Local Permit #:	Not Reported		
Owner ID:	30033	Ownership Date:	01-JAN-08
Construction Date:	01-JAN-08	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	80.	Static Water Level (ft):	60.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-08
Lithology:	SCHIST	Contiubting Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
109 **NNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-45684 Not Reported 16 Not Reported Not Reported 06/24/1997	**AQUIFLOW**	**46538**
1G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-45684 Not Reported 16 Not Reported Not Reported 06/24/1997	**AQUIFLOW**	**46538**
2G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-11521 SW 18 24 Not Reported 03/05/1997	**AQUIFLOW**	**46543**
3G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-14504 Not Reported 11.6 12 Not Reported 01/25/1996	**AQUIFLOW**	**46580**
4G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-45954 Not Reported Not Reported Not Reported 13 08/04/1994	**AQUIFLOW**	**46577**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: PA Radon

Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
19134	169	0.1	18.8	2.1

EPA Region 3 Statistical Summary Readings for Zip Code: 19134

Number of sites tested: 101.

Maximum Radon Level: 34.0 pCi/L.
Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
91 (90.10%)	7 (6.93%)	2 (1.98%)	1 (0.99%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for PHILADELPHIA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Groundwater Information System
Source: Department of Conservation and Natural Resources
Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations
Source: Pennsylvania Department of Environmental Protection
Telephone: 814-863-0104
An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are:Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon
Source: Department of Environmental Protection
Telephone: 717-783-3594
Radon Test Results Statistics by Zip Code

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings
Source: Region 3 EPA
Telephone: 215-814-2082
Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

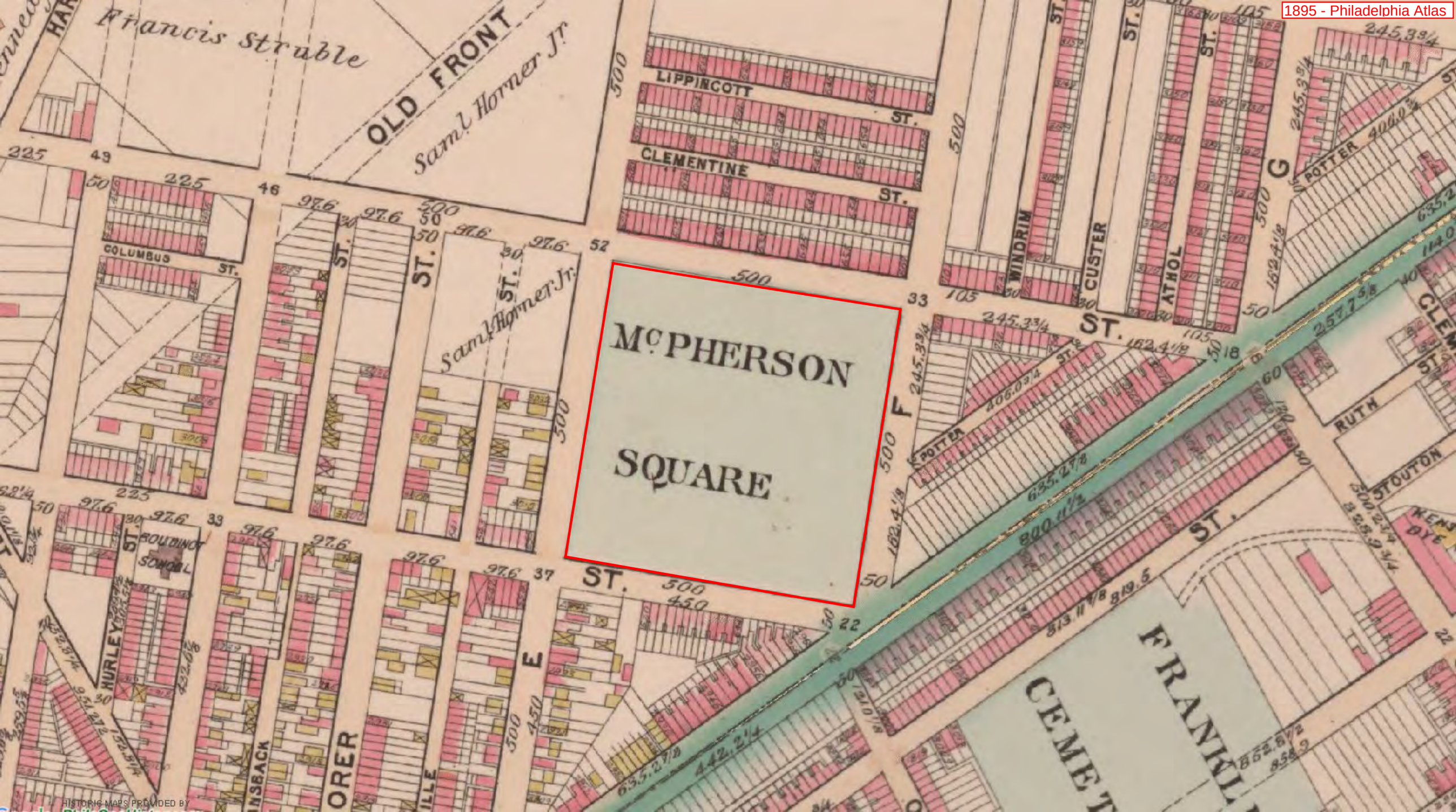
Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX E

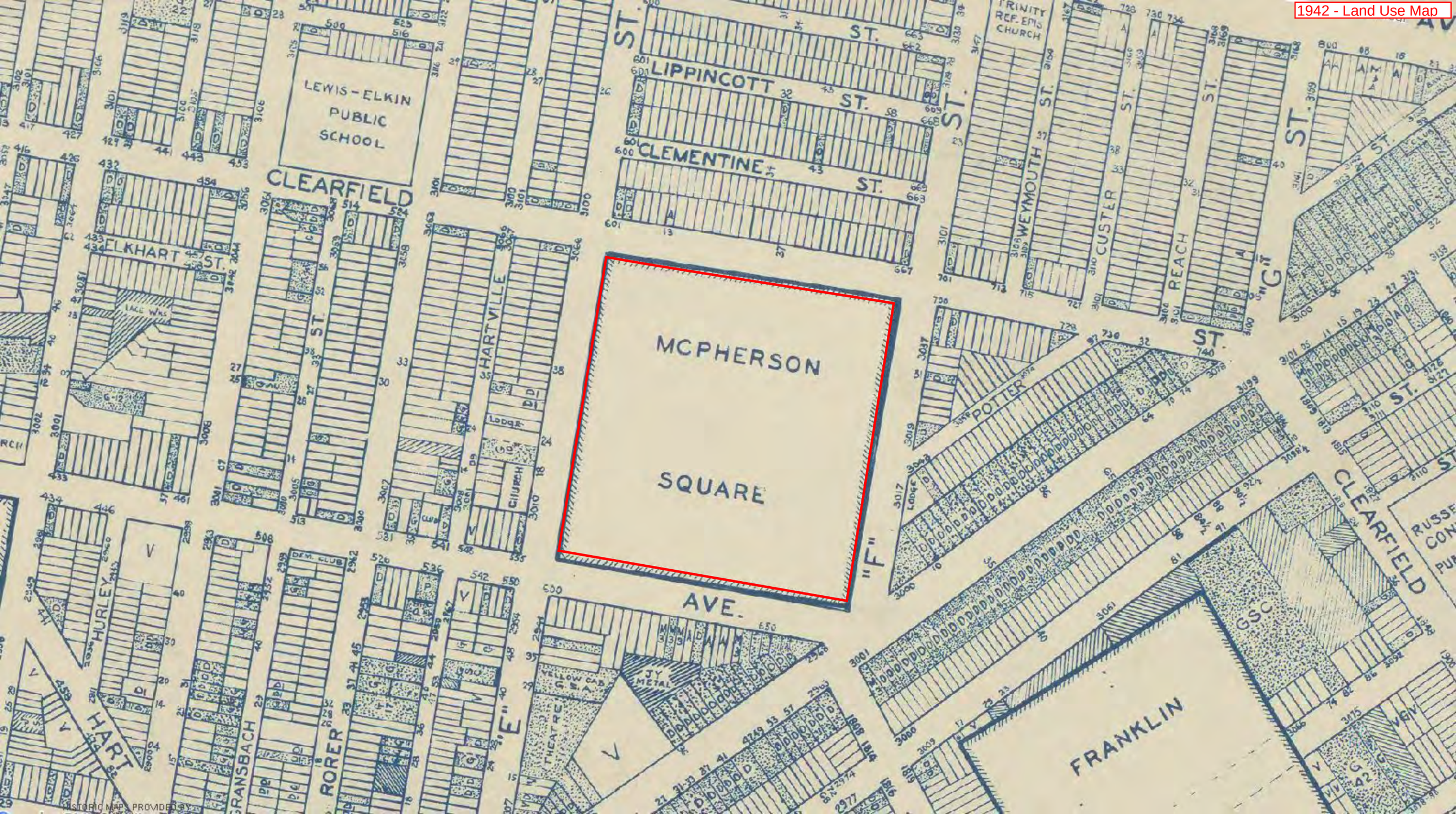
PHILADELPHIA GEOHISTORY MAPS

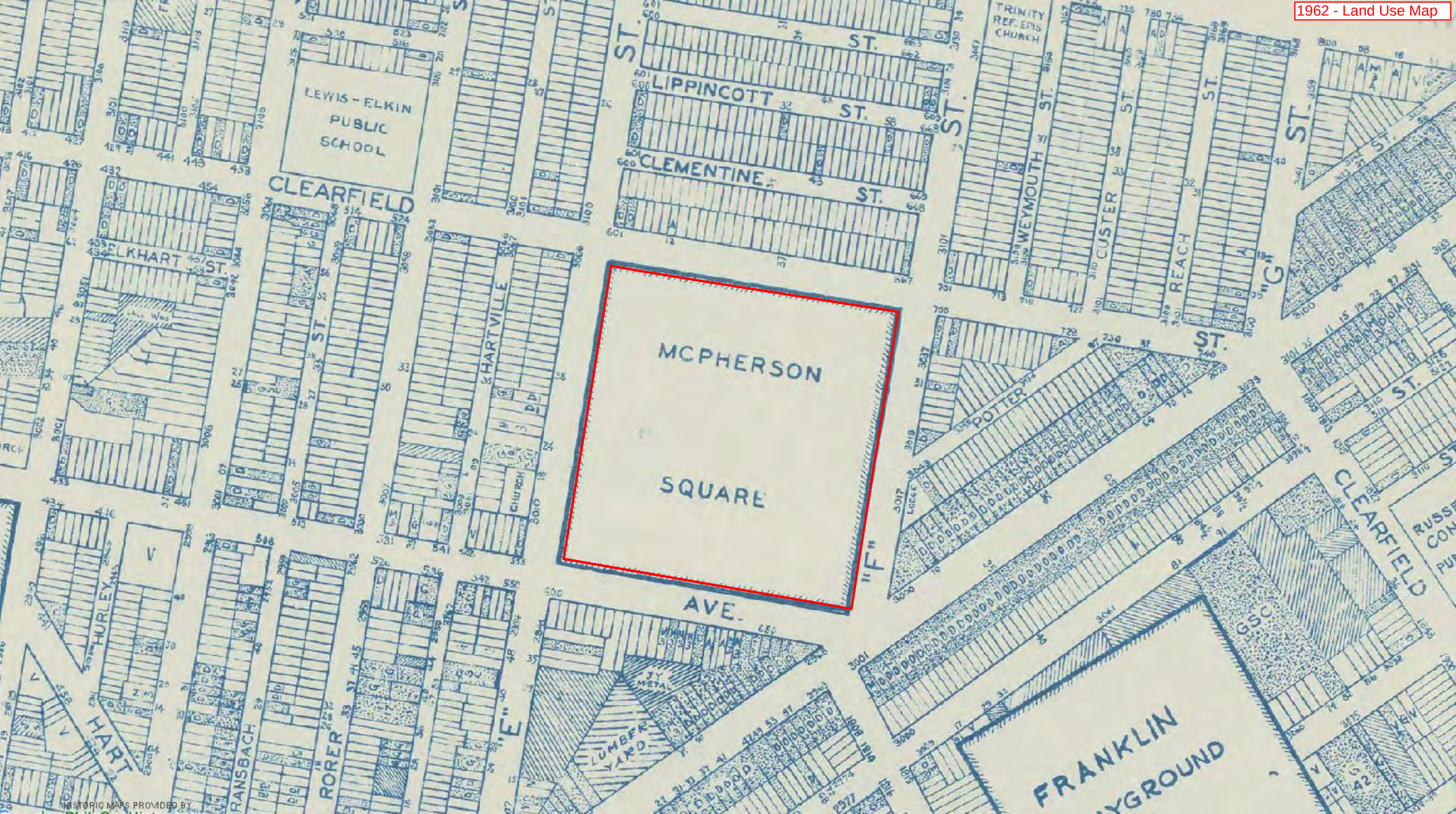


HISTORIC MAPS PROVIDED BY


1910 - Philadelphia Atlas
McPHERSON
SQUARE
FREE
LIBRARY
LEWIS ELKIN
PUB. SCH.
LIPPINCOTT
CLEMENTINE
ST.
WISHART
ELKHART
HURLEY
WEYMOUTH
CUSTER
REACH
POTTER
STOUTON
FRANKLIN
CEMETERY
BYE
ST.
37 ST.
33 ST.
500
450
400
300
22
33
50
52
49
46


1934 - Appraisal Map
MC
PHERSON
SQUARE
CLEMENTINE
ST.
ST.
ST.
HANCOCK
FORREST
HARTVIL
WEYMOUTH
CUSTER
REACH
ST.
ST.
ST.
ST.

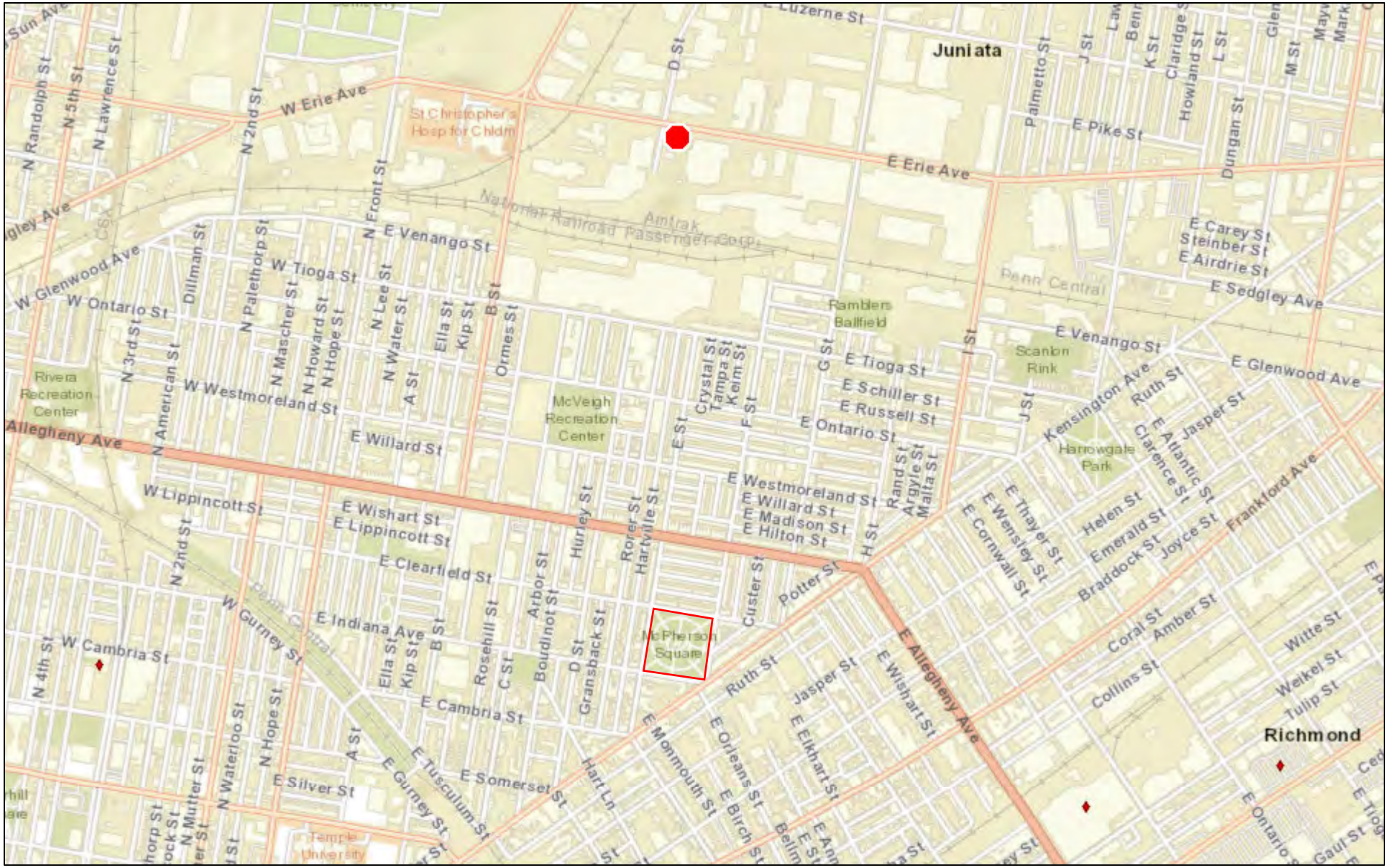

1942 - Land Use Map
LEWIS-ELKIN PUBLIC SCHOOL
CLEARFIELD
ELKHART ST.
LIPPINCOTT ST.
CLEMENTINE ST.
TRINITY REF. EVG. CHURCH
WEYMOUTH ST.
CUSTER ST.
REACH ST.
HARTVILLE ST.
MCPHERSON SQUARE
POTTER ST.
"F" AVE.
"E" AVE.
HURLEY
HART
RORER
GRANSBACH
FRANKLIN
CLEARFIELD
GSC
JY METAL
THEATRE
YELLOW CAB
DEM. CLUB
LODGE
CHURCH
LAKE WKS
HISTORIC MAPS PROVIDED BY



HISTORIC MAPS PROVIDED BY

APPENDIX F

PA AUL REGISTRY MAP



July 3, 2019

= Approximate Property Boundary

= AUL

1:18,056

0 0.15 0.3 0.6 mi

0 0.25 0.5 1 km

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand),

Copyright PA DEP

APPENDIX G

PADEP eFACTS DOCUMENTS

eFACTS on the Web
DEP Information
About DEP
DEP Home
Search eFACTS
Authorization Search
Client Search
Facility Search
Inspection Search
Mammography Search
Name Search
Pollution Prevention
Sites by County/Municipality
Site Search
Other Sites
eMapPA
eNotice
EPA ECHO
EPA Envirofacts
Permits, Licensing, and Certification
The PA Code

Site Details

South East Regional Office Site Search Sites by County/Muni Search

Site ID:	587143
Site Name:	ELKIN SCH 526
Address:	D ST & ALLEGHENY AVE PHILADELPHIA, PA 19134
Status:	Inactive

Clients (1)

Client List
PHILA SCH DIST (61662)

Programs (1)

DEP Programs
Environmental Cleanup & Brownfields

PA Municipalities (1)

Municipalities/Counties
Philadelphia, Philadelphia County

Site Permits (0)

No records matched the criteria.

Facility Permits (0)

No records matched the criteria.

Site-Level and Primary Facility-Level Inspections (0)

No records matched the criteria.

eFACTS on the Web
DEP Information
About DEP
DEP Home
Search eFACTS
Authorization Search
Client Search
Facility Search
Inspection Search
Mammography Search
Name Search
Pollution Prevention
Sites by County/Municipality
Site Search
Other Sites
eMapPA
eNotice
EPA ECHO
EPA Envirofacts
Permits, Licensing, and Certification
The PA Code

Facility Search Details

Facility ID:	610056
Facility Name:	INTL NATL HOBBY
Address:	413 E ALLEGHENY AVE PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Inactive
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
Storage Tank Registration/Permitting (421311)	Issued	51-45445	08/05/1989

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

No records matched the criteria.

Facility Search Land Recycling Information

No records matched the criteria.

eFACTS on the Web
DEP Information
About DEP
DEP Home
Search eFACTS
Authorization Search
Client Search
Facility Search
Inspection Search
Mammography Search
Name Search
Pollution Prevention
Sites by County/Municipality
Site Search
Other Sites
eMapPA
eNotice
EPA ECHO
EPA Envirofacts
Permits, Licensing, and Certification
The PA Code

Facility Search Details

Facility ID:	609485
Facility Name:	WILLIAM J ODRISCOLL SVC CTR
Address:	620 E TIOGA ST PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Inactive
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
Storage Tank Registration/Permitting (437698)	Issued	51-42897	08/05/1989

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

Incident Name	Confirmed Release Date	Type	Cleanup Status	Cleanup Status Date
WM ODRISCOLL SVC CTR (5522)	06/09/1999	UST (Petroleum)	Interim Remedial Actions Initiated or Completed	06/09/1999

Facility Search Land Recycling Information

No records matched the criteria.

eFACTS on the Web
DEP Information
- About DEP
- DEP Home

Search eFACTS
- Authorization Search
- Client Search
- Facility Search
- Inspection Search
- Mammography Search
- Name Search
- Pollution Prevention
- Sites by County/Municipality
- Site Search

Other Sites
- eMapPA
- eNotice
- EPA ECHO
- EPA Envirofacts
- Permits, Licensing, and Certification
- The PA Code

Tank Remediation Search Details

Incident Name:	Confirmed Release Date:	Incident ID:	Incident Type:	Cleanup Status:	Cleanup Status Date:	Substance Released:	Environmental Impact:
WM ODRISCOLL SVC CTR	06/09/1999	5522	UST (Petroleum)	Interim Remedial Actions Initiated or Completed	06/09/1999	Gasoline	SOIL

Tank Remediation Search Milestone Details

No records matched the criteria.

eFACTS on the Web
DEP Information
- About DEP
- DEP Home

Search eFACTS
- Authorization Search
- Client Search
- Facility Search
- Inspection Search
- Mammography Search
- Name Search
- Pollution Prevention
- Sites by County/Municipality
- Site Search

Other Sites
- eMapPA
- eNotice
- EPA ECHO
- EPA Envirofacts
- Permits, Licensing, and Certification
- The PA Code

Facility Search Details

Facility ID:	619481
Facility Name:	B & W ASSOC
Address:	449 E TIOGA ST PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Active
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

No records matched the criteria.

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

No records matched the criteria.

Facility Search Land Recycling Information

NIR Type	NIR Received Date	Preparer of NIR
NIR (4499)	10/05/1999	RT ENVIRONMENTAL SVC INC 215 W CHURCH RD KING OF PRUSSIA, PA 19406

eFACTS on the Web
DEP Information
About DEP
DEP Home
Search eFACTS
Authorization Search
Client Search
Facility Search
Inspection Search
Mammography Search
Name Search
Pollution Prevention
Sites by County/Municipality
Site Search
Other Sites
eMapPA
eNotice
EPA ECHO
EPA Envirofacts
Permits, Licensing, and Certification
The PA Code

Land Recycling Information Search Details

Property Size:	Site Size:	Jobs Saved/Created:	Multi-Site Agreement Date:	Non-Use Aquifer Date:	Areawide Background Date:	Land Designation Desc:
8.8	8.8	30		12/26/2001		None

General Information

NIR Type	NIR Received Date	Preparer of NIR
NIR	10/05/1999	RT ENVIRONMENTAL SVC INC 215 W CHURCH RD KING OF PRUSSIA, PA 19406

Land Recycling Information Search Activity Details

Response Action Name:	Cleanup Standard:	Residential/Non-Residential:	Risk Assessment Report Required?:	Cleanup Plan Required?:
B & W ASSOC (5546)	Statewide Health Standard	N	No	No

eFACTS on the Web
DEP Information
About DEP
DEP Home
Search eFACTS
Authorization Search
Client Search
Facility Search
Inspection Search
Mammography Search
Name Search
Pollution Prevention
Sites by County/Municipality
Site Search
Other Sites
eMapPA
eNotice
EPA ECHO
EPA Envirofacts
Permits, Licensing, and Certification
The PA Code

Land Recycling Information Details

Activity ID: 5546

Response Action Name:	Risk Assess Report Required?:	Cleanup Standard:	Cleanup Plan Required?:
B & W ASSOC	N	Statewide Health Standard	N

Project Officers:	Telephone Number:
BRUCE MCCLAIN	(484) 250-5785

Buyer/Seller Agreement:	Cleanup Costs:	Remarks:
None	25000	None
None	None	None

There were not any Cleanup Indicators found.

Remarks:

During soil and grounwater ivestigation activities in 1994 relating to the closure of three former gasoline USTs at the site, dissolved phase chylorinated volatile organics (TCE and PCE) were detected in groundwater. No impacted soils were discovered in borings at teh time of installation of monitorng wells. No evidence was found that the chlorinated VOCs were associated with the site's USTs. Their source may be attributed to teh manufacturing activities as historic maps indicate that there was a "Philco Ford inflammables building" indicating solvents may have been used to clean electronic parts. A non-use aquifer request was presented to the Department and approval was granted for the non-use aquifer status on December 26, 2001. Eight consecutive quarters of groundwater monitoring have been completed with no regulated sustances exceeding the SWHS non-residential, non-use aquifer MSCs. Since essentially 100% of the site is coveredby asphalt and concrete, there is no pathway of exposure to any groundwater contaminants exists at the site. Based on these findings, B & W Associates requests a release from liability at the East 449 Tioga Street propertyfor the following VOCs in groundwater; Carbon disulfide, Carbon Tetrechloride, Dichloroethane, Cis-1,2-Dichloroethene, Cholorform, Dichloromenthane, 1,1,1-Trichloroethane, Tetrachloroethene, and Trichloroethene.

Milestones:	Event Date:	Decision Date:	Decision:
SWH Date NIR submitted (Statewide Health)	10/05/1999		
SWH Date NIR published in Pa Bulletin	11/13/1999		
SWH Date final report submitted	09/04/2002	11/01/2002	Approval
SWH Date of proof of submittal of the NIR to municipality	09/04/2002		
SWH Date of submittal of NIR newspaper notice proof	09/04/2002		
SWH Date DEP acknowledged receipt of final report	09/10/2002		
SWH Date final report submission published in Pa Bulletin	09/28/2002		
SWH Date final report action published in Pa Bulletin	12/21/2002		

Media Type Information

There were not any Media records found.

Chemical Category Name:	Chemical Name:	CAS Number:	Mass Treated/Removed:	Mass Managed on Site:
Chlorinated Solvents	TETRACHLOROETHYLENE (PCE)	127-18-4		1

APPENDIX H

HISTORICAL AERIAL PHOTOGRAPHS

McPherson Library

601 East Indiana Avenue

Philadelphia, PA 19134

Inquiry Number: 5676144.5

June 07, 2019

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/07/19

Site Name:

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134
EDR Inquiry # 5676144.5

Client Name:

Duffield Associates, Inc.
5400 Limestone Road
Wilmington, DE 19808
Contact: Matthew Staunton

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: April 24, 1999	USGS/DOQQ
1993	1"=500'	Flight Date: April 14, 1993	USGS
1991	1"=500'	Flight Date: October 03, 1991	NAPP
1988	1"=500'	Flight Date: May 27, 1988	NAPP
1981	1"=500'	Flight Date: April 21, 1981	USDA
1975	1"=500'	Flight Date: March 17, 1975	EDR Proprietary Aerial Viewpoint
1971	1"=500'	Flight Date: May 18, 1971	USDA
1965	1"=500'	Flight Date: April 04, 1965	EDR Proprietary Aerial Viewpoint
1962	1"=500'	Flight Date: March 01, 1962	EDR Proprietary Aerial Viewpoint
1954	1"=500'	Flight Date: April 19, 1954	Jack Ammann Aerial Survey
1950	1"=500'	Flight Date: May 22, 1950	EDR Proprietary Aerial Viewpoint
1944	1"=500'	Flight Date: December 17, 1944	EDR Proprietary Aerial Viewpoint
1940	1"=500'	Flight Date: April 07, 1940	EDR Proprietary Aerial Viewpoint

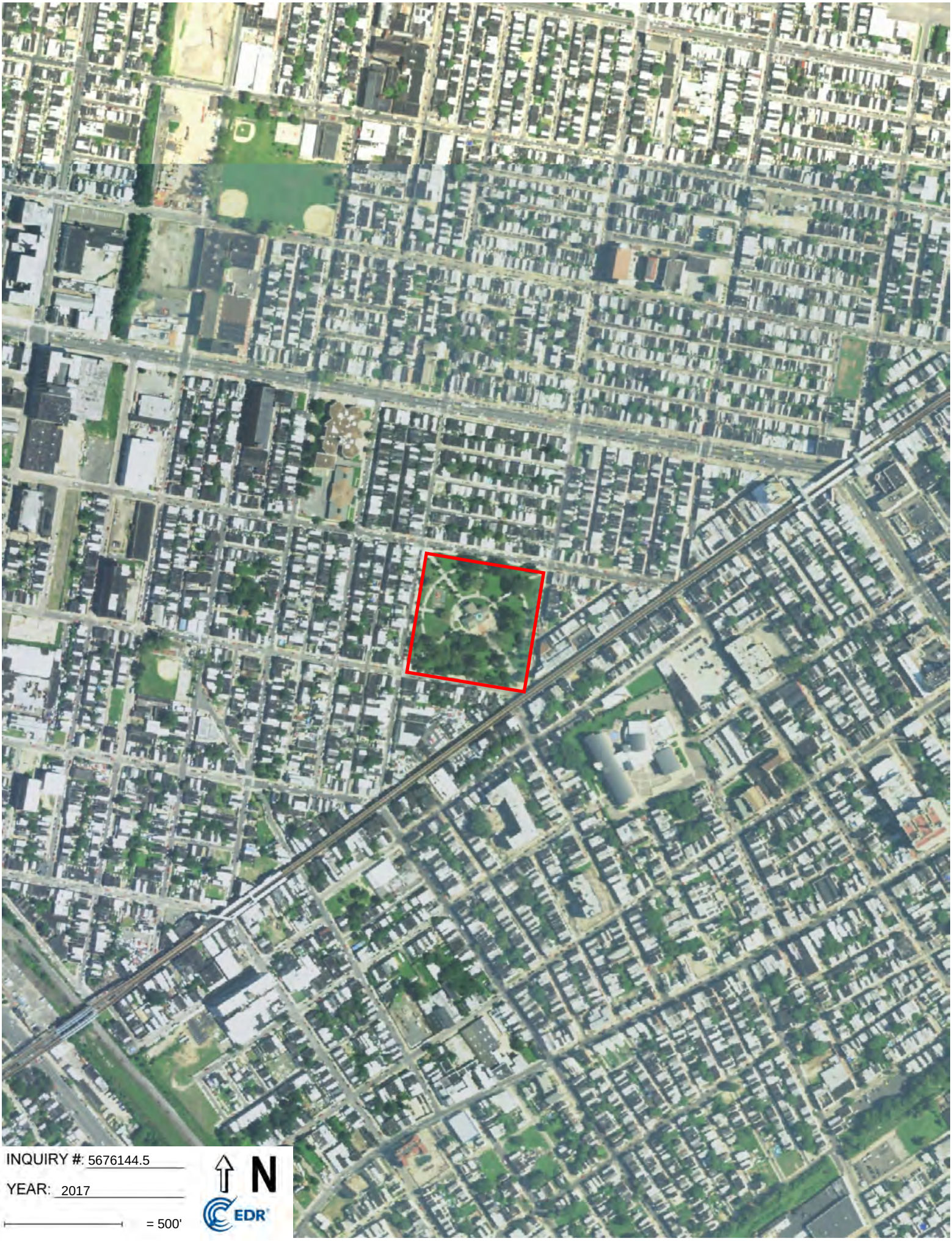
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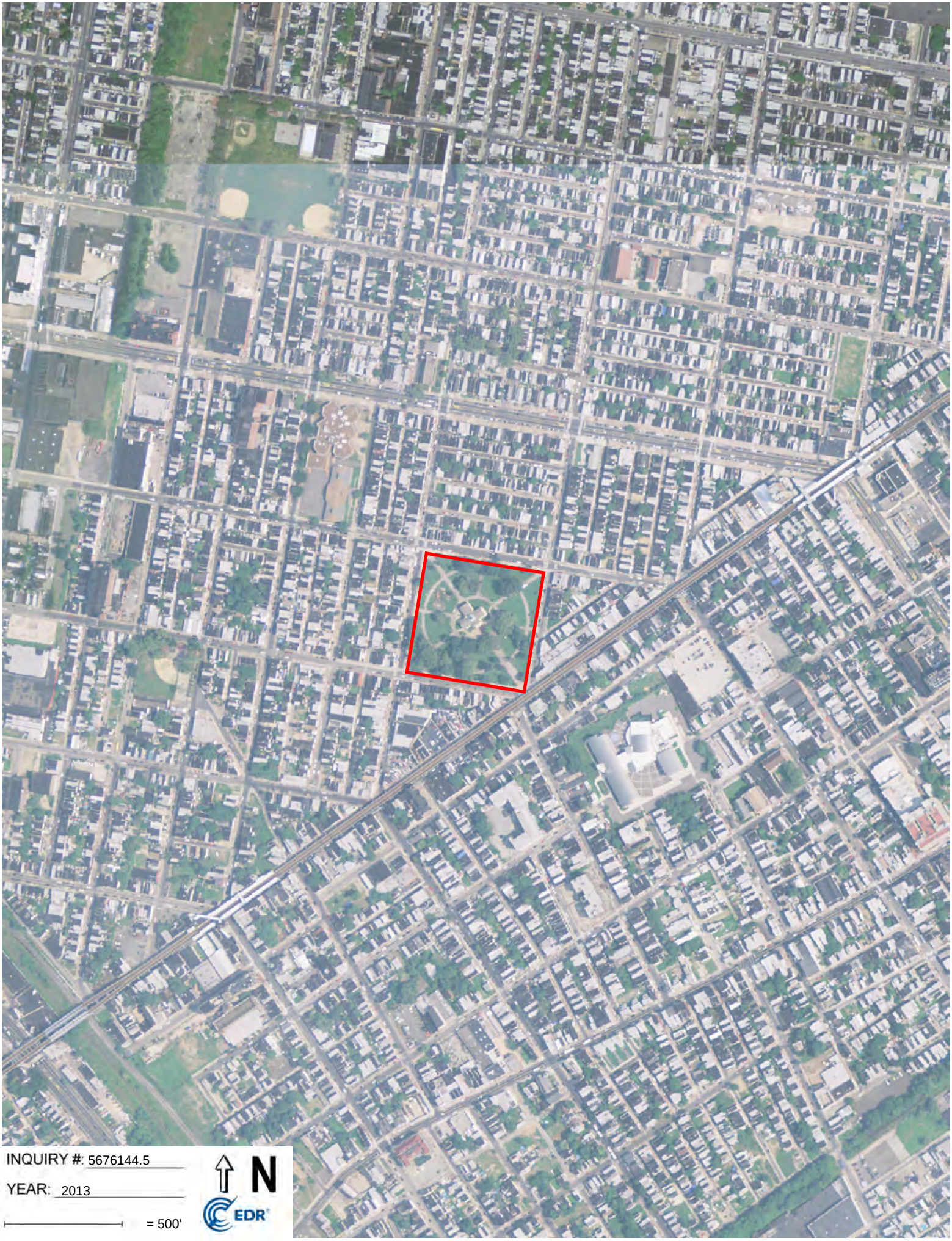
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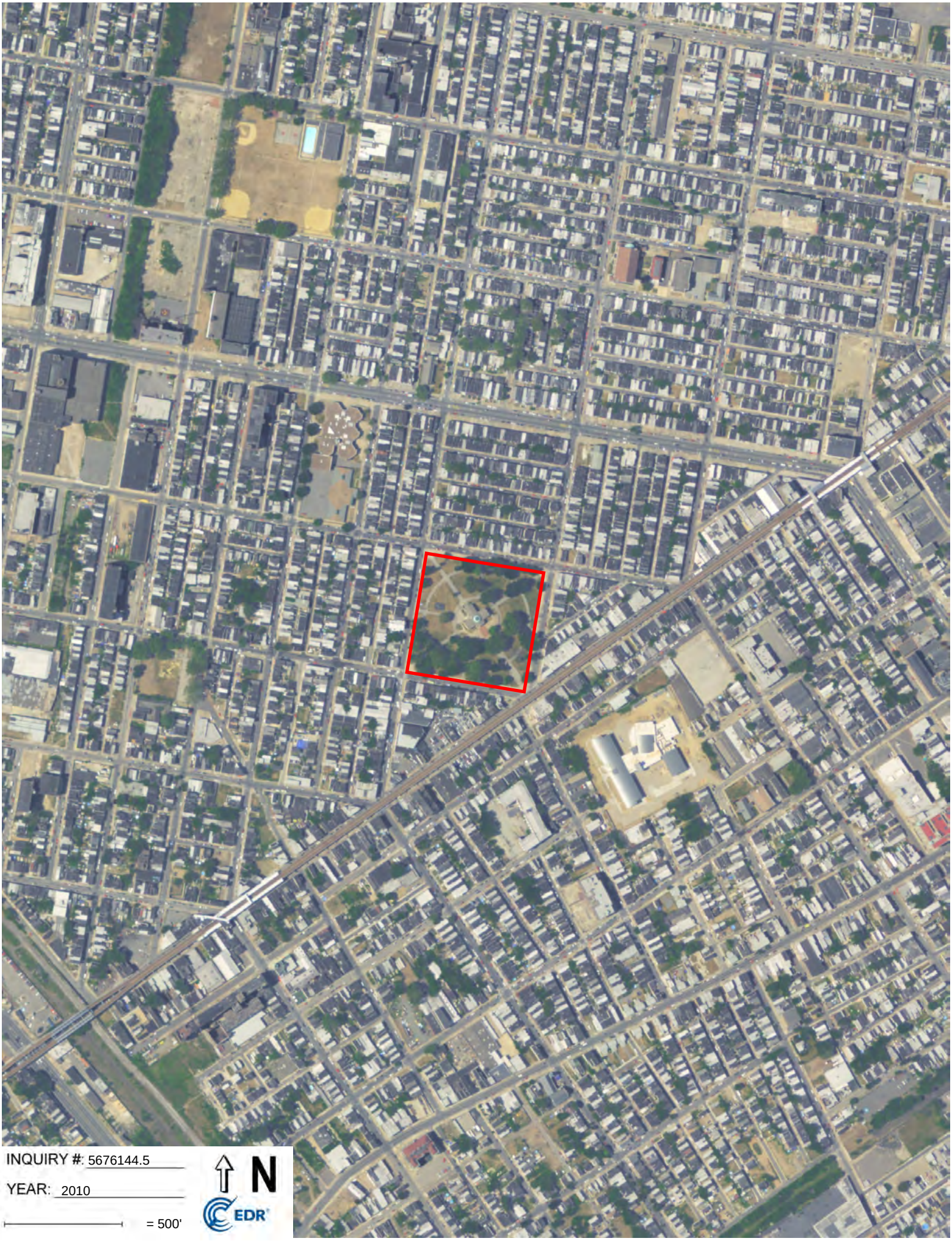
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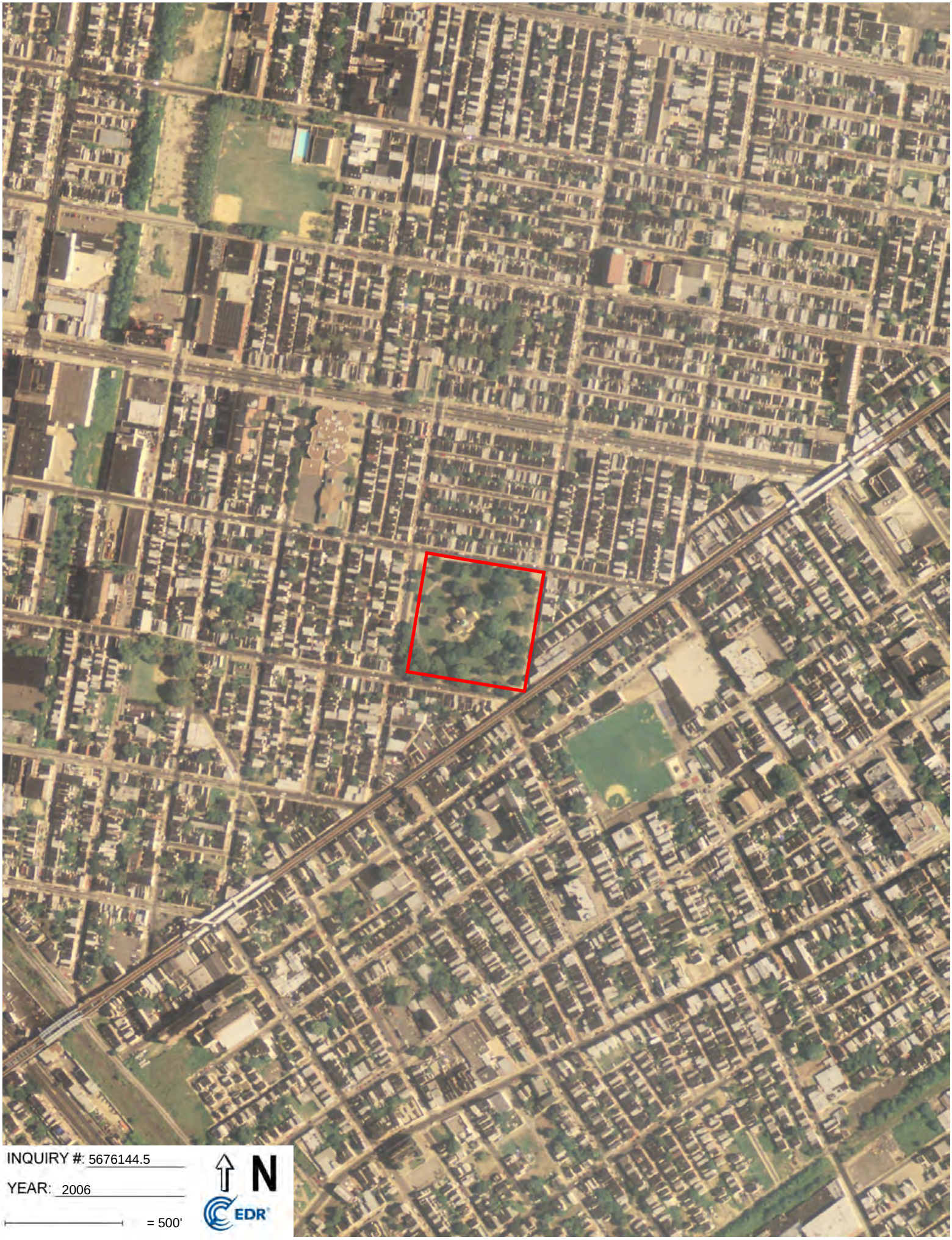
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EDR


INQUIRY #: 5676144.5
YEAR: 2013
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EDR


INQUIRY #: 5676144.5
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 5676144.5
YEAR: 2006
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EDR


INQUIRY #: 5676144.5
YEAR: 1999
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EDR


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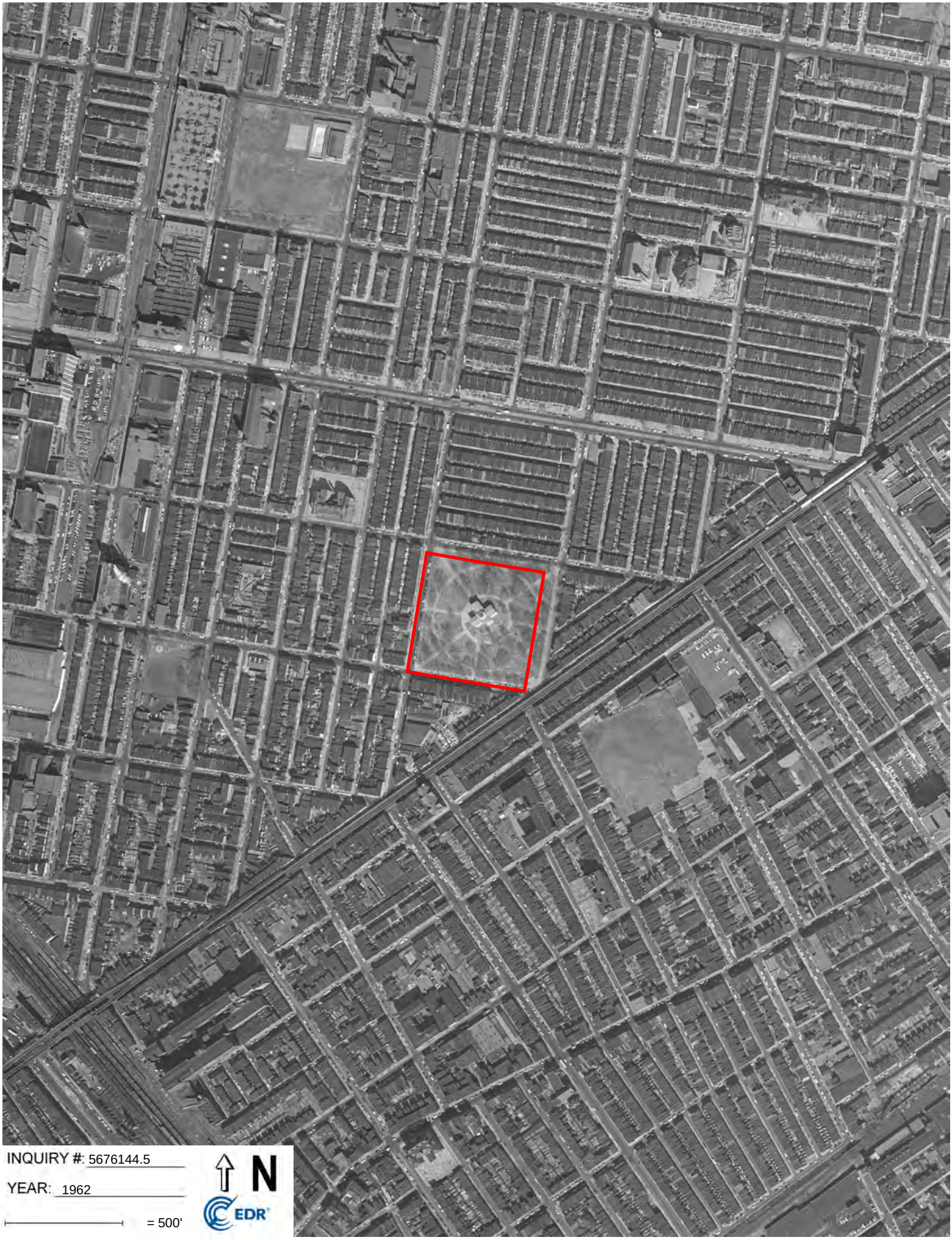

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EDR

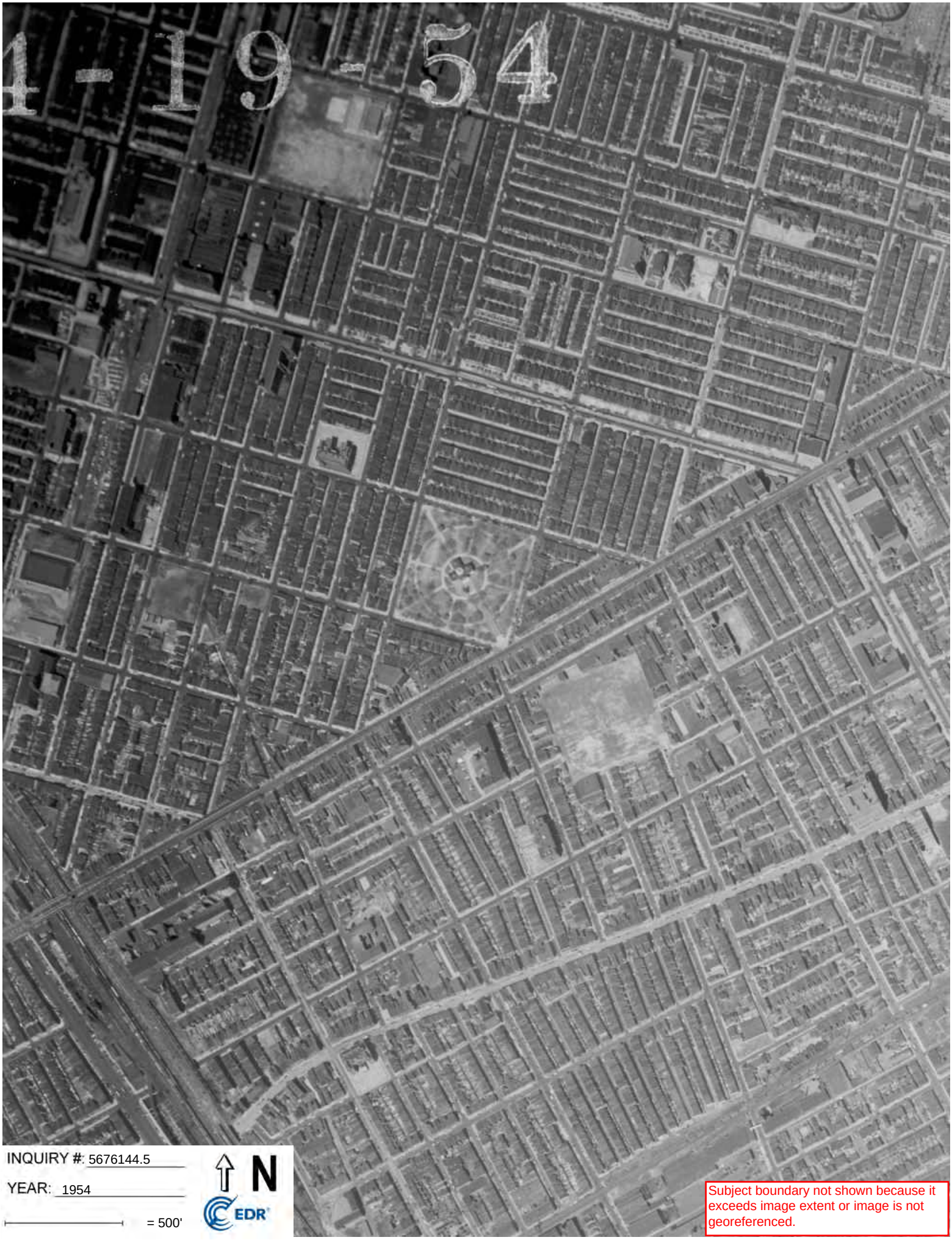

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YEAR: 1971
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INQUIRY #: 5676144.5
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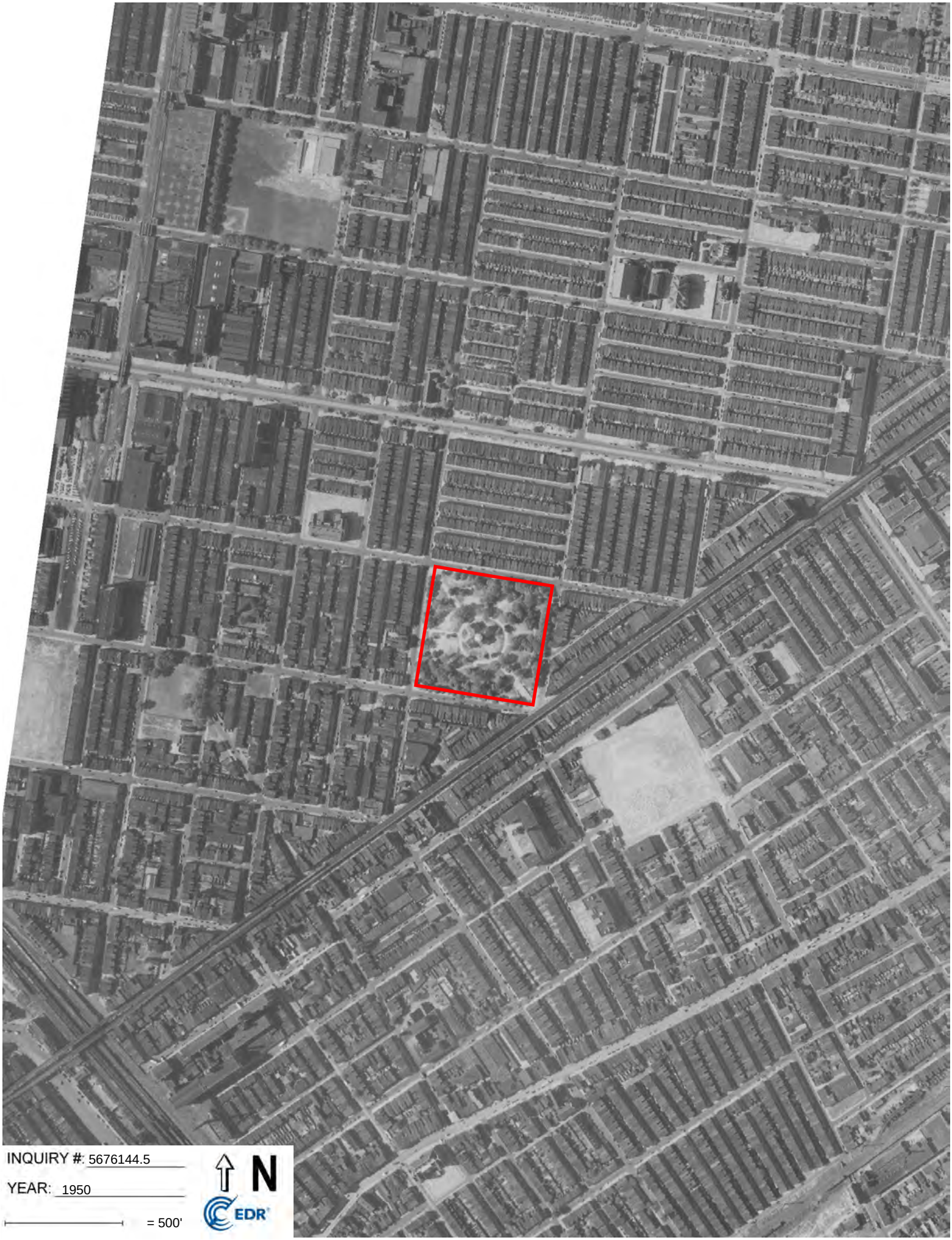
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EDR

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EDR


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YEAR: 1944
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EDR



INQUIRY #: 5676144.5

YEAR: 1940

= 500'

N

EDR

APPENDIX I

CERTIFIED SANBORN FIRE INSURANCE MAPS

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134

Inquiry Number: 5676144.3
June 06, 2019

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/06/19

Site Name:

McPherson Library
601 East Indiana Avenue
Philadelphia, PA 19134
EDR Inquiry # 5676144.3

Client Name:

Duffield Associates, Inc.
5400 Limestone Road
Wilmington, DE 19808
Contact: Matthew Staunton

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Duffield Associates, Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8083-42FE-8631

PO # 11852.EH

Project 11852.EH - McPherson

Maps Provided:

2006
2004
2002
2000
1989
1980
1975
1951
1919

Sanborn® Library search results

Certification #: 8083-42FE-8631

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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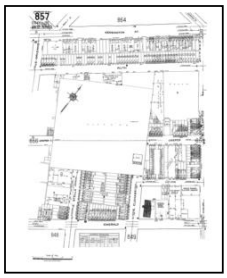
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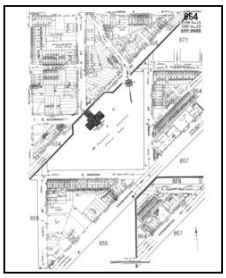
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

2006 Source Sheets



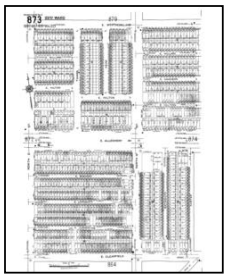
Volume 9, Sheet 857
2006



Volume 9, Sheet 864
2006

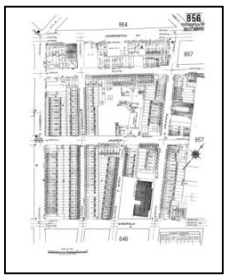


Volume 9, Sheet 868
2006

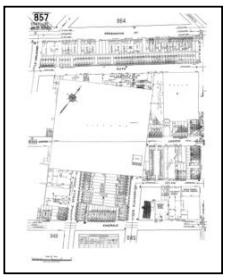


Volume 9, Sheet 873
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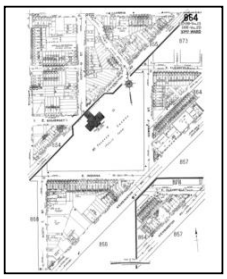
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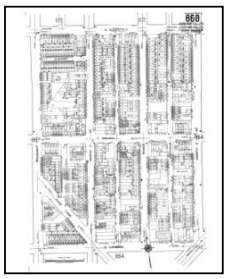
Volume 9, Sheet 856
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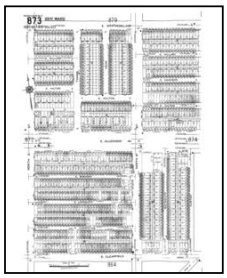
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Volume 9, Sheet 864
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Volume 9, Sheet 868
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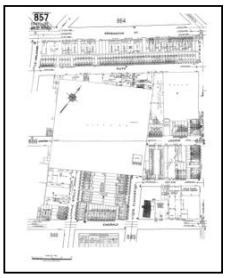


Volume 9, Sheet 873
2004

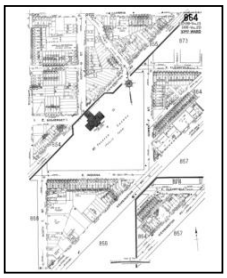
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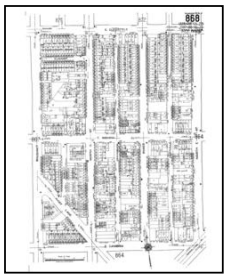
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Volume 9, Sheet 857
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Volume 9, Sheet 864
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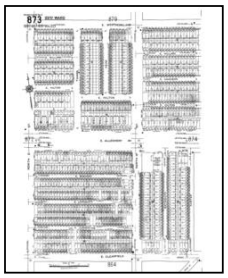


Volume 9, Sheet 868
2002

Sanborn Sheet Key

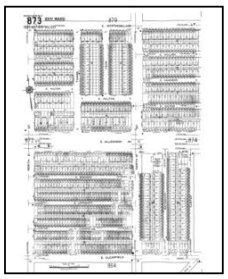
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2002 Source Sheets



Volume 9, Sheet 873
2002

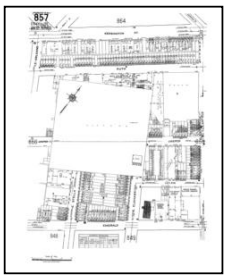
2000 Source Sheets



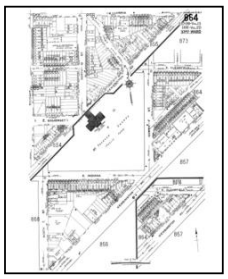
Volume 9, Sheet 873
2000



Volume 9, Sheet 868
2000



Volume 9, Sheet 857
2000

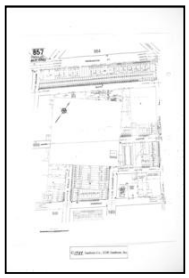


Volume 9, Sheet 864
2000

1989 Source Sheets



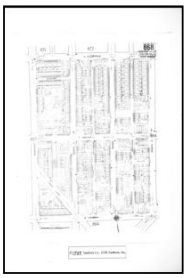
Volume 9, Sheet 856
1989
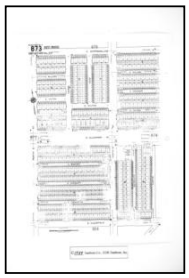


Volume 9, Sheet 857
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Volume 9, Sheet 864
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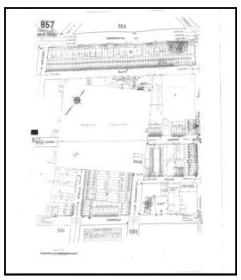


Volume 9, Sheet 868
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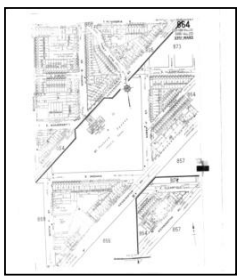


Volume 9, Sheet 873
1989

1980 Source Sheets



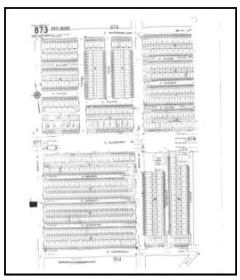
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Volume 9, Sheet 864
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Volume 9, Sheet 868
1980



Volume 9, Sheet 873
1980

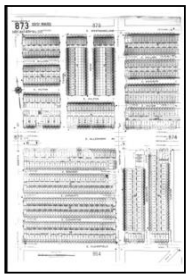
Sanborn Sheet Key

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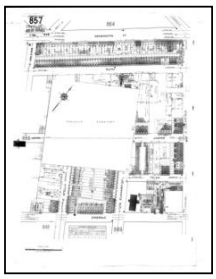

Volume 9, Sheet 864
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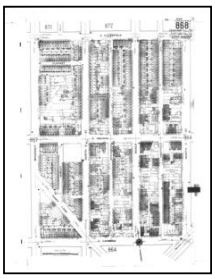

Volume 9, Sheet 868
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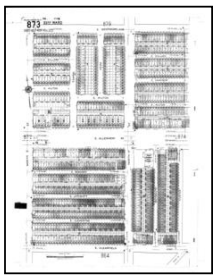

Volume 9, Sheet 873
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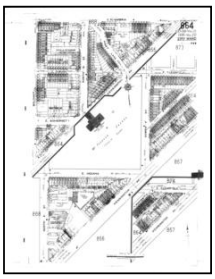

Volume 9, Sheet 856
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1951 Source Sheets

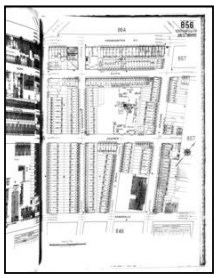

Volume 9, Sheet 857
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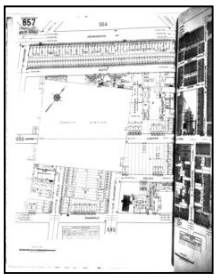

Volume 9, Sheet 868
1951

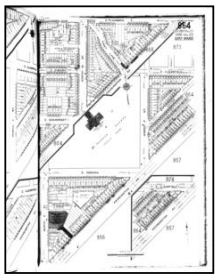

Volume 9, Sheet 873
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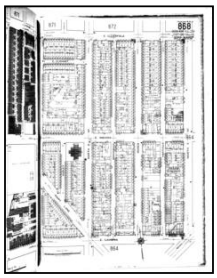

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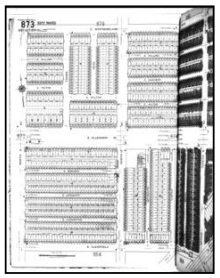
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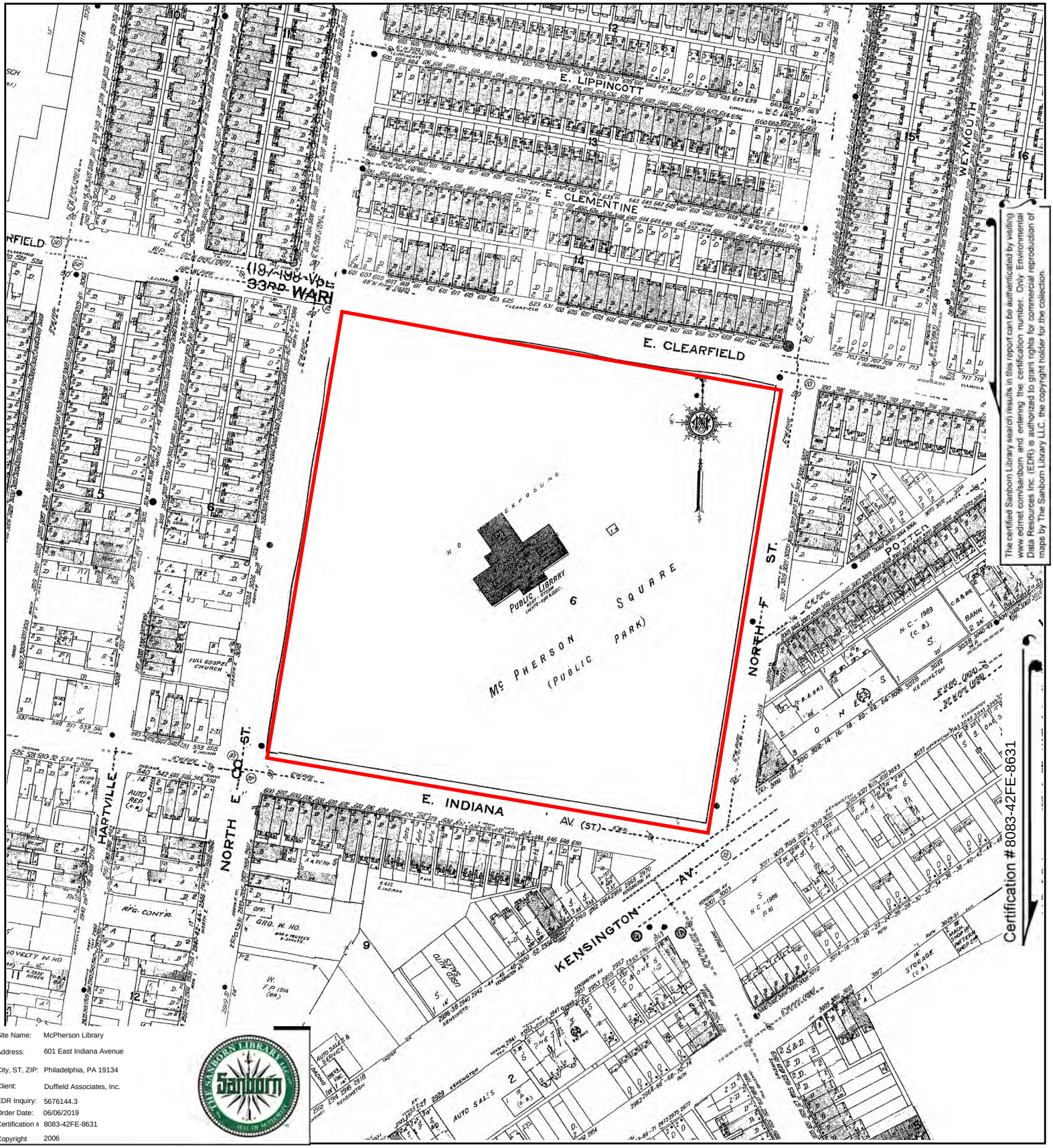

Volume 9, Sheet 856
1919


Volume 9, Sheet 857
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Volume 9, Sheet 864
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Volume 9, Sheet 868
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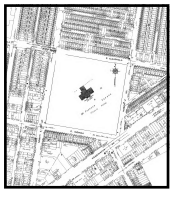

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1919

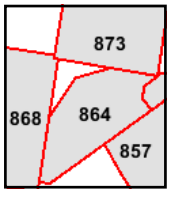


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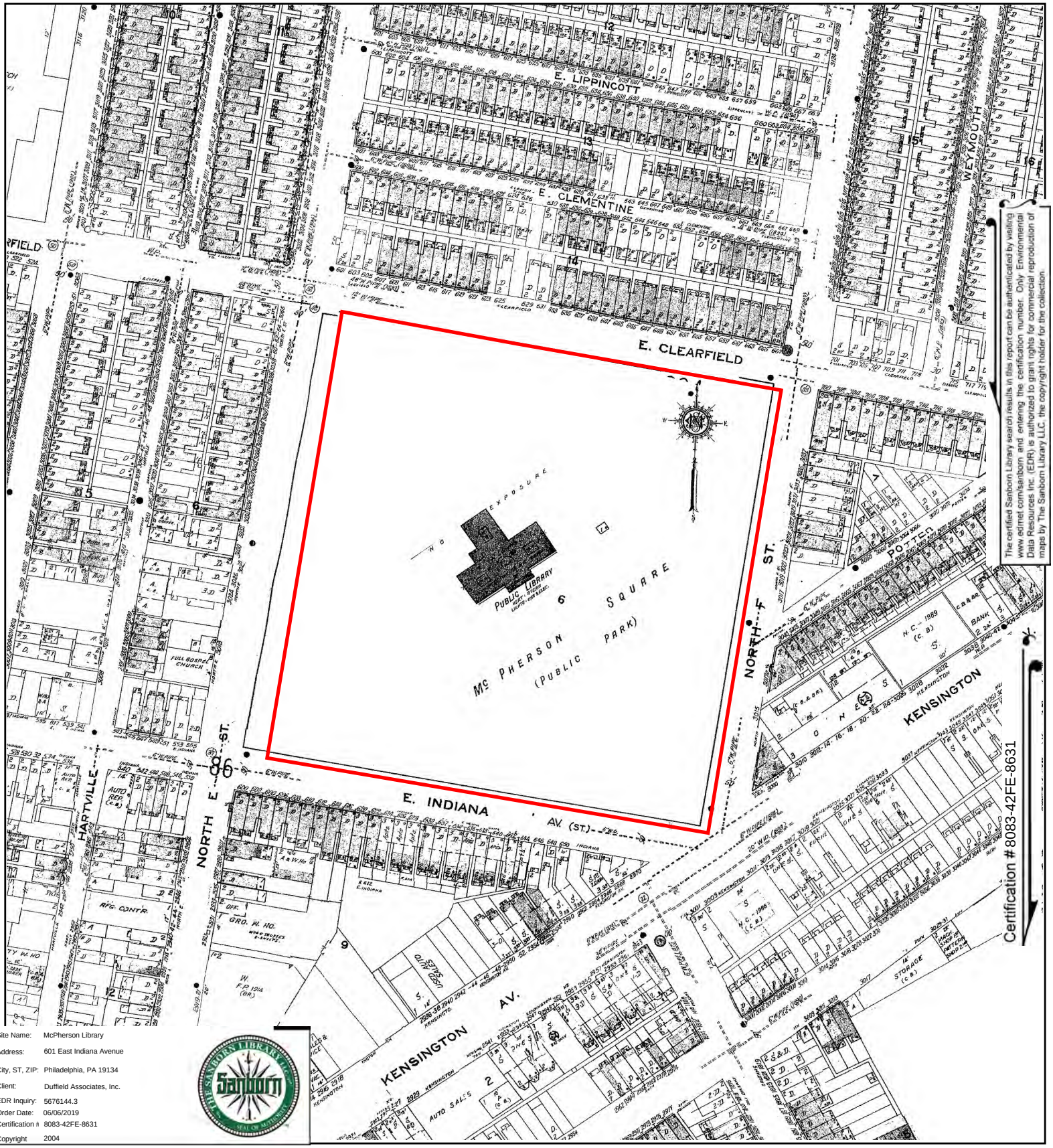




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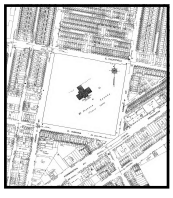
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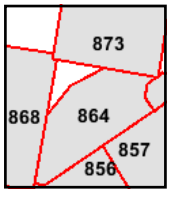


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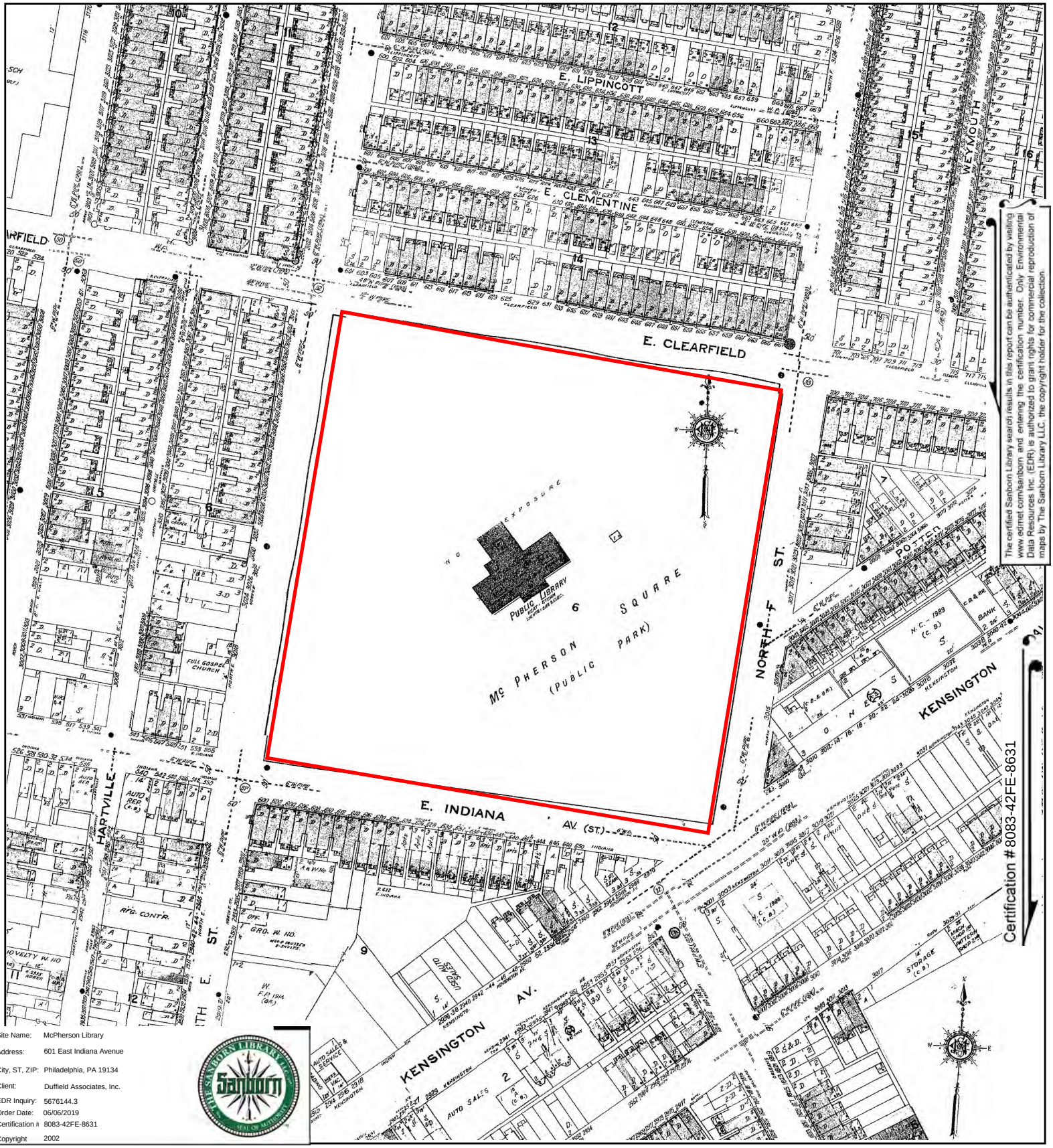




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Volume 9, Sheet 857
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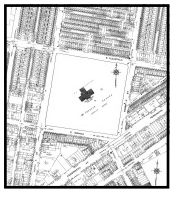
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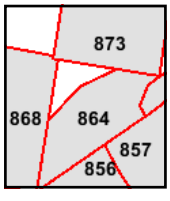


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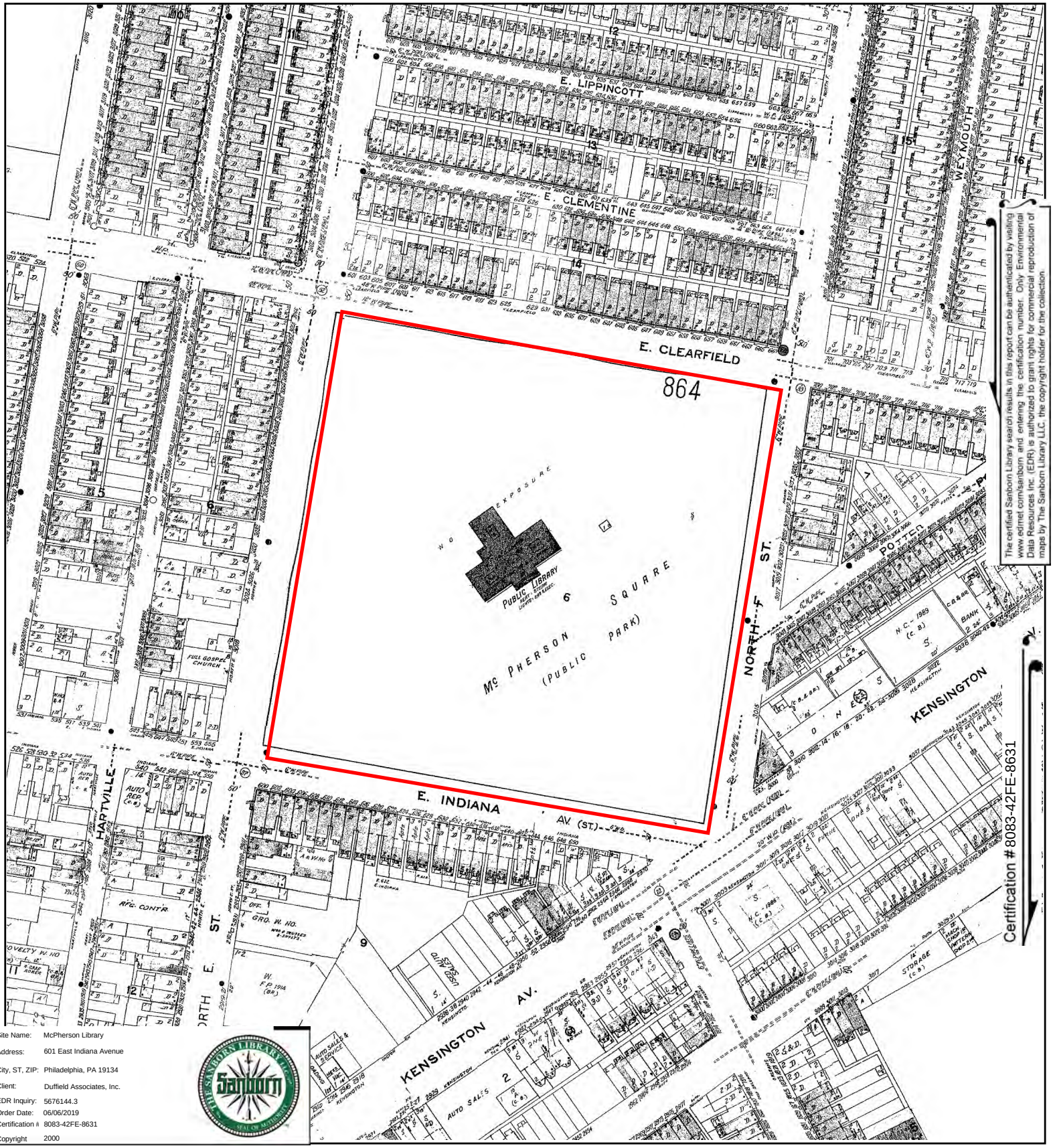




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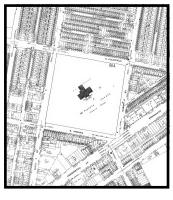


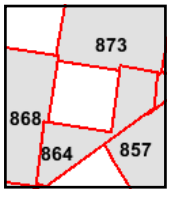
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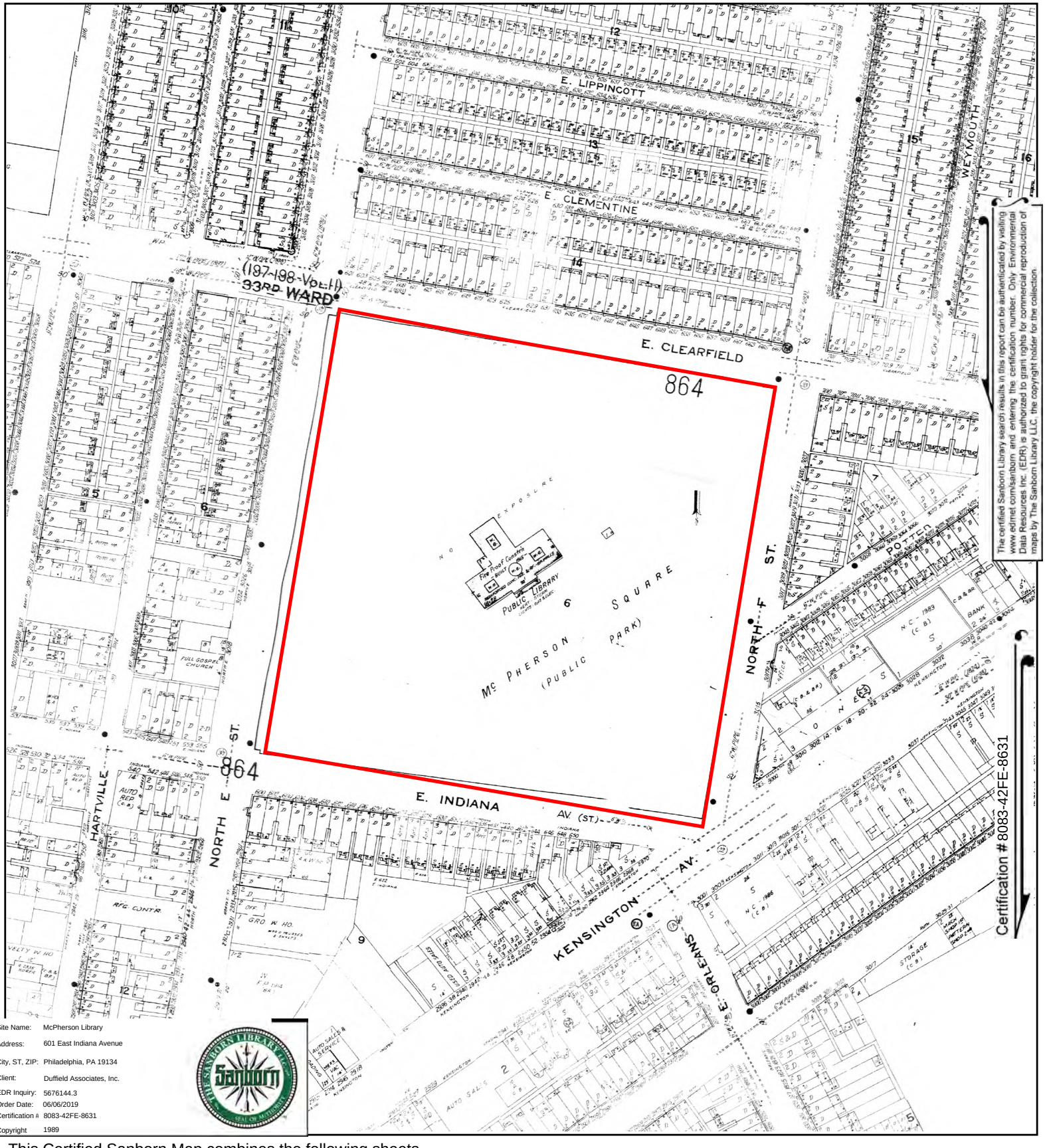
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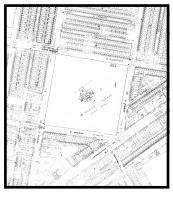
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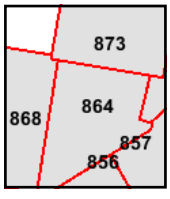


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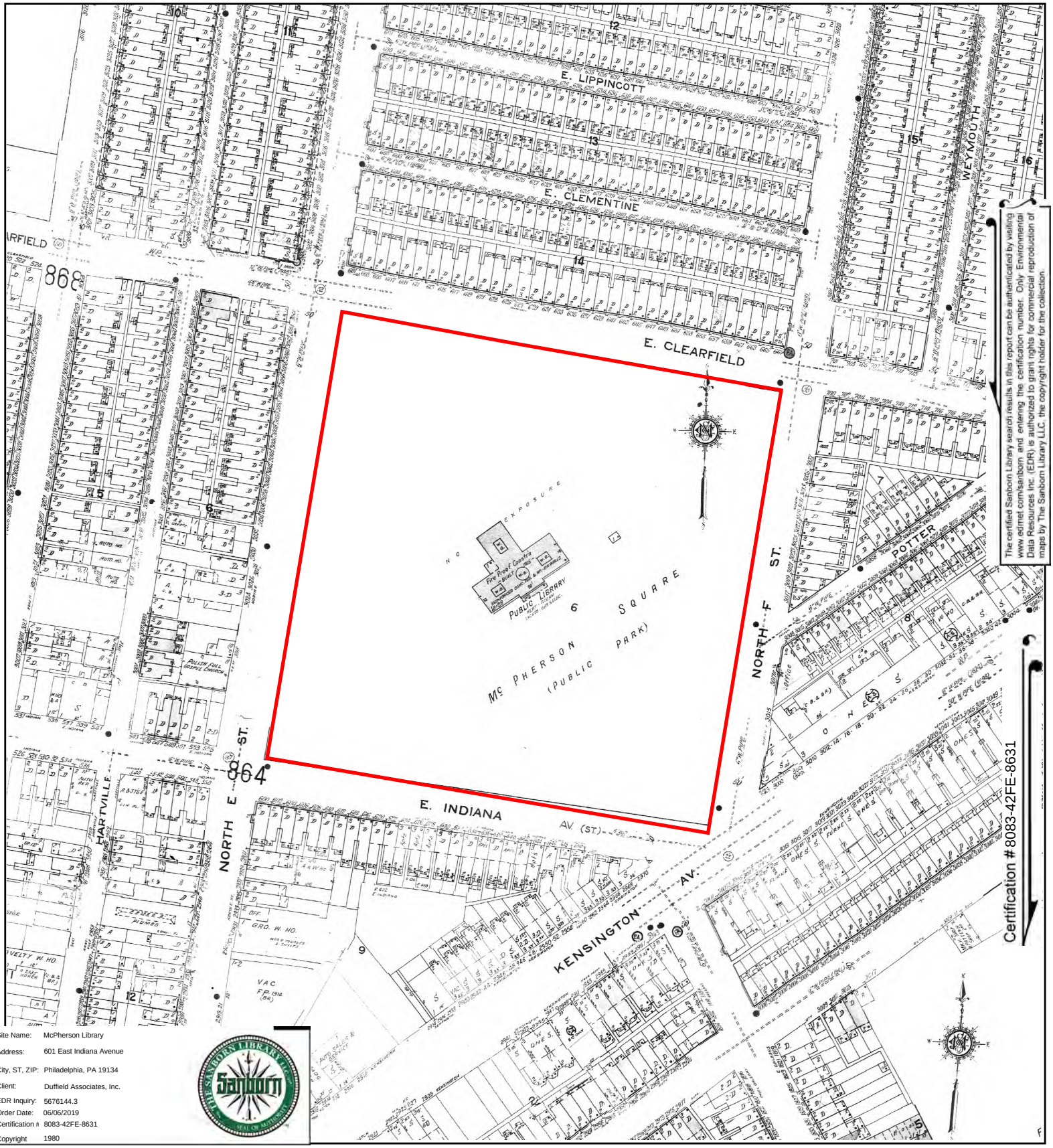




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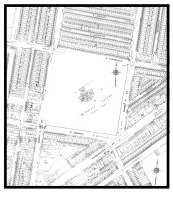
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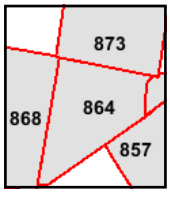


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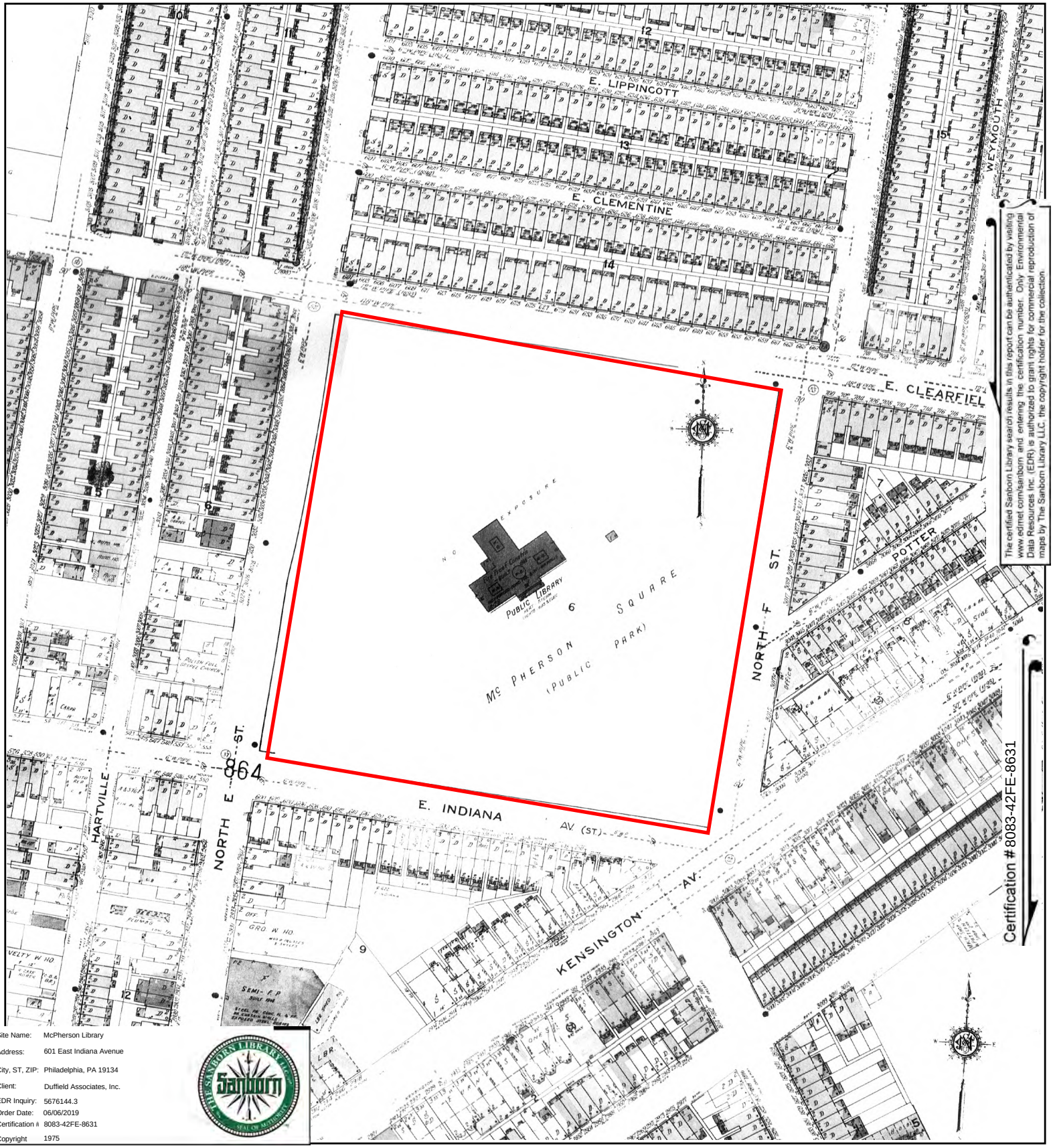




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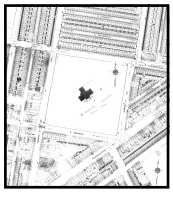


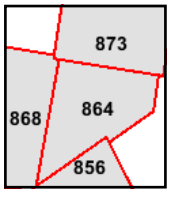
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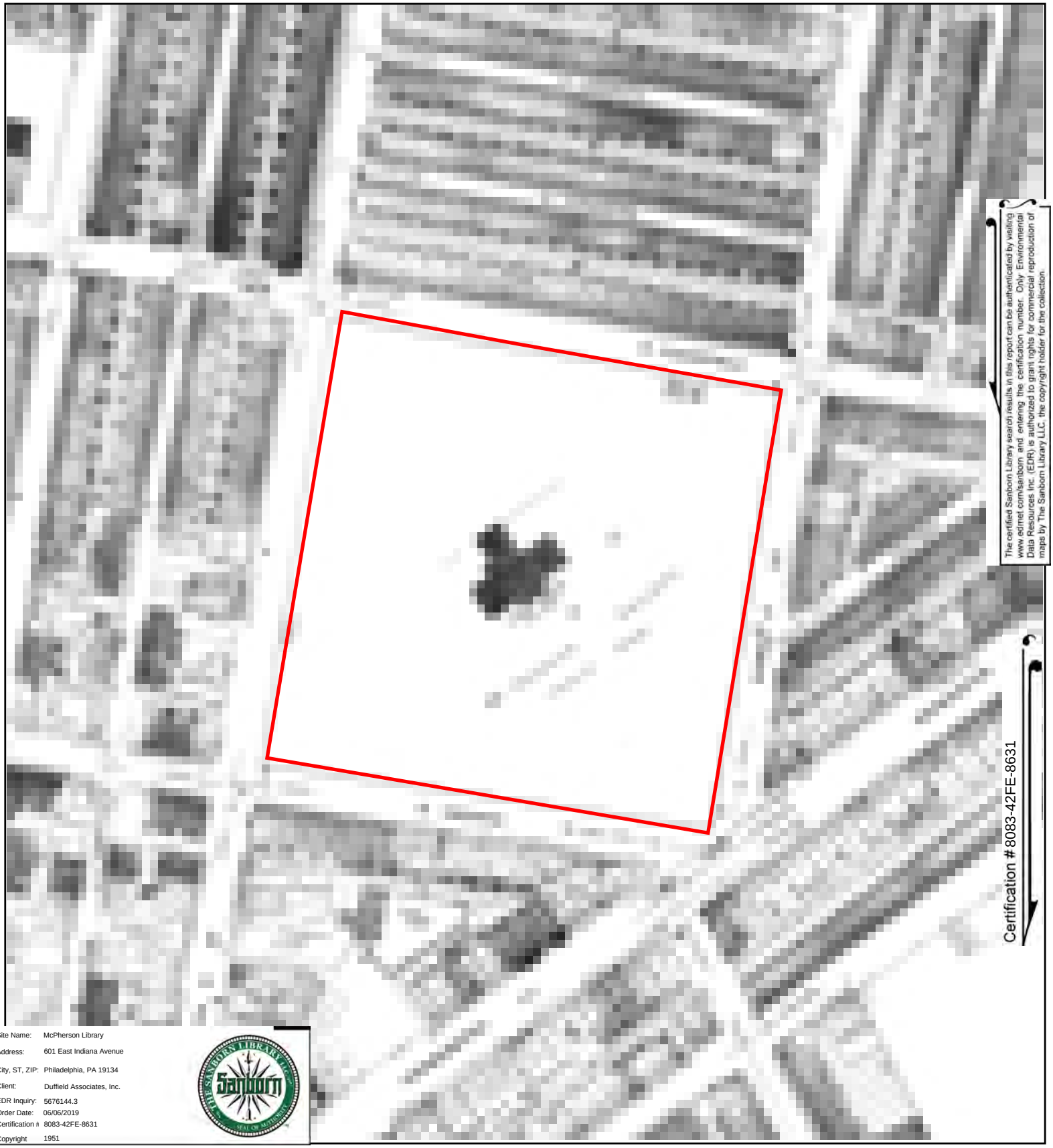




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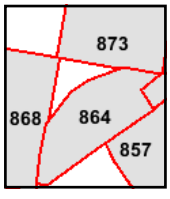
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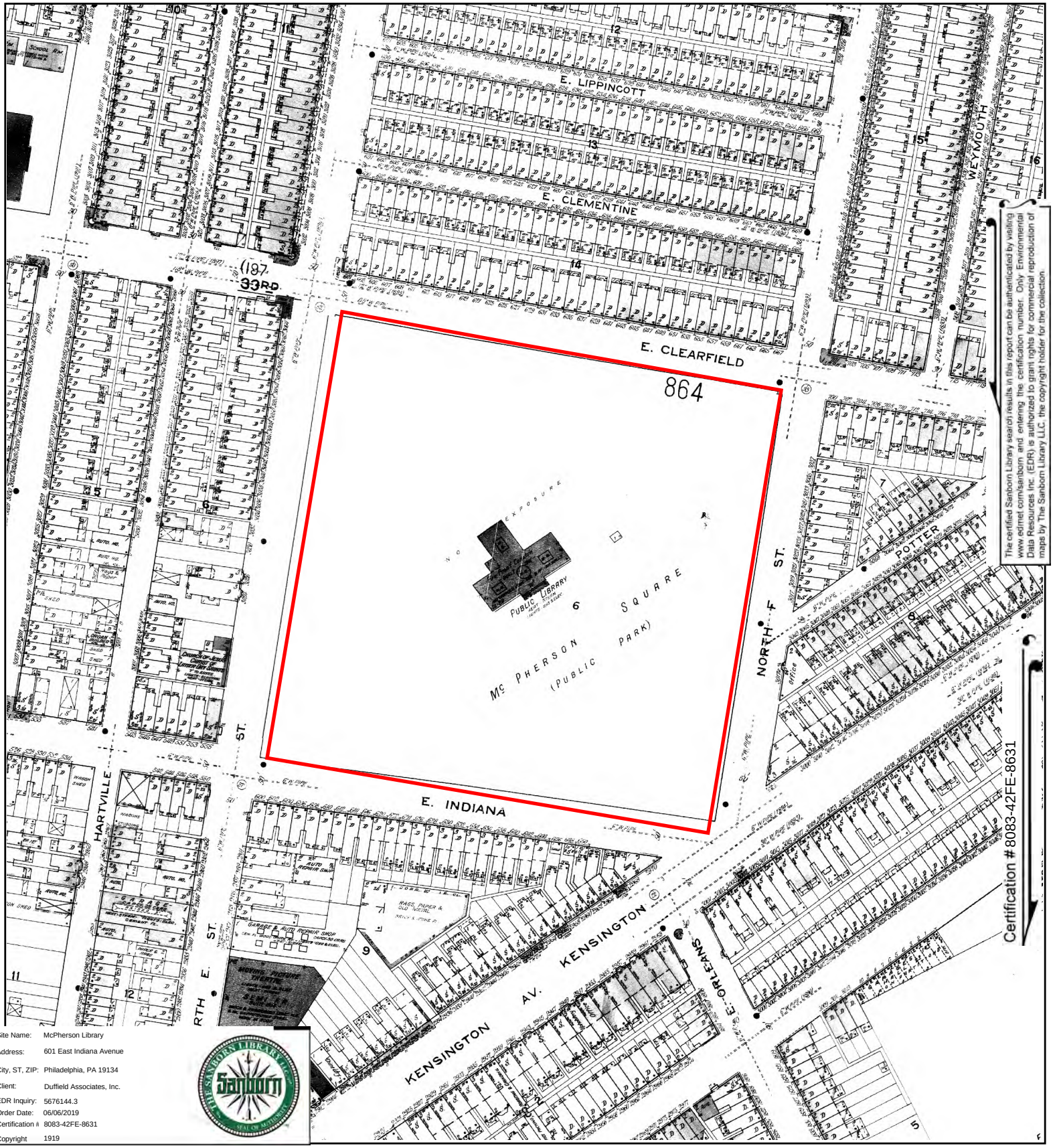


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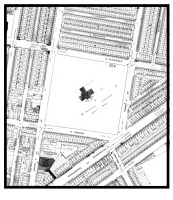


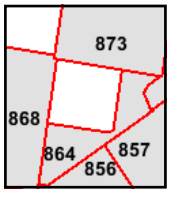
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APPENDIX J

QUALIFICATIONS OF ENVIRONMENTAL

Jennifer L. Gresh, P.G.
Senior Environmental Project Manager/ Environmental Professional

Professional Registration: Professional Geologist – Pennsylvania, Delaware

Education
M.S., Geology, University of Delaware, 2002
B.S., Geology, Temple University, 1998

Training/Registrations
40 Hour OSHA Hazardous Materials Operations
City of Philadelphia Asbestos Investigator
Delaware Asbestos Project Monitor
Confined Spaces Permit
EPA AHERA Building Inspector
EPA AHERA Supervisor

Military Experience: U.S. Air Force, 1989 – 1994, Honorable Discharge

Background/Skills

Ms. Gresh has over 18 years of experience assessing environmental impact to land, air, and water. Typically impacts are identified during due diligence efforts for land acquisition or in response to regulatory requirements. In her capacity as the Philadelphia Services Leader and as a Senior Environmental Project Manager, Ms. Gresh oversees Phase I and II Environmental Site Assessments, remedial investigation/feasibility studies, Brownfield Investigations, remedial design, health and safety plans, operation and maintenance plans, spill prevention and countermeasure control plans, stormwater plans, aboveground and underground storage tank removals and assessments, and environmental remediation/cleanup projects. Ms. Gresh also has oversight responsibility for asbestos removal, specifications and design. Field experience includes drilling, test pitting and soil boring, soil/sediment sampling and groundwater sampling. Additional experience includes field and subsurface mapping, Ground Penetration Radar, seismic refraction/reflection surveying, Gamma logging, and modeling analytic data.

Selected Project Experience

Contract and Project Manager – Philadelphia Department of Public Property – On-Call Environmental Engineering Services, Philadelphia, PA
Duffield provided environmental consulting services to the Capital Projects Division of the Department of Public Property on an "as needed" basis. Ms. Gresh managed over 100 Work Orders under this contract. Projects have included a variety of services relating to tank compliance testing and reporting, hazardous materials surveys, asbestos, lead, and mold-related services, Phase I/II ESAs, Brownfield-funded assessments, soil contaminant investigations, and Title V consulting services.

Contract and Project Manager - EPA Revolving Loan Fund, Philadelphia, PA
The Philadelphia Authority for Industrial Development ("PAID") received funding from the USEPA to establish a new revolving loan fund RLF (Revolving Loan Fund) for brownfield remediation in Philadelphia. In support of PAID's administration of the program Ms. Gresh developed the application document templates, assisted with the development and implementation of a marketing program to solicit applications, assisted PIDC with the development of an applicant ranking system, reviewed applicant eligibility based on the requirements of the EPA and PADEP, and provided oversight of awardees, including review of progress reports.

Contract Manager – Philadelphia Redevelopment Authority – Brownfield Assessments, Philadelphia, PA
The Philadelphia Redevelopment Authority, in partnership with the Mayor's Office of Sustainability, Philadelphia Parks and Recreation's FarmPhilly Program, and the Philadelphia Water Department ("the Brownfields Working Group") was selected to conduct Phase I Environmental Site Assessments (ESAs) of various City-owned properties intended for, or currently used as, community gardens/urban agriculture and/or green stormwater infrastructure. This contract was awarded in the Summer of 2016 and is currently underway.

Contract and Project Manager - Betsy Ross Bridge Improvements, Philadelphia, PA
The Betsy Ross Improvement project required preparation of planning documents for health and safety and soil and groundwater management. Ms. Gresh prepared the documents and managed on-call environmental sampling and analytical services. These services required on-site coordination of environmental concerns, expedited analyses, and daily communication with our client and PADOT.

Senior Consultant - Philadelphia Water Department, Philadelphia, PA.
Duffield Associates provides PWD with consulting services on a variety of projects, including providing opinions of environmental reports submitted as part of the stormwater review process, and performing an evaluation of infiltration criteria. Ms. Gresh in support of this contract, prepared a standard testing protocol for the Philadelphia Water Department for stormwater retrofit project that establishes a benchmark for the requirement for environmental testing and sampling frequency and method protocols that conform to regulatory standards.

Project Manager – Transmontaigne/58th Street Remediation Project, Philadelphia, PA
Ms. Gresh is the manager for the PIDC pilot project under an EPA Brownfield Cleanup Grant and PADEP ISRP Grant. The 26-acre site, a former oil terminal along the Schuylkill River, was underlain with a plume of free-phase petroleum covering approximately 5 acres. Ms. Gresh provided regulatory reporting to both the EPA (Region III Brownfield Coordinator) and PADEP (Southeast Regional Office) Land Recycling Program, regulatory and historic document review, supplemental site assessment, assisted with grant writing, participated in public meetings, reviewed bid specifications and responses, prepared a NPDES permit application for remedial activities, and reviewed remedial activities and contractor request for payment applications as Owner's Representative. Remedial work concluded February 2013. A Final Report for Groundwater was approved by PADEP, providing the owner with Act 2 liability protection for groundwater conditions at this site.

Project Manager - Bartram's Mile, Philadelphia, PA
Philadelphia Parks and Recreation engaged Duffield Associates to assist with remedial planning and design to support construction of Bartram's Mile, which is one mile of currently vacant river frontage along the western banks of the Schuylkill River between Grays Ferry Avenue and 58th Street. Ms. Gresh, as the Project Manager has participated in public meetings and performed Act 2 public notifications, Act 2 site characterization work plans, prepared Act 2 remedial investigation report/risk assessment report and cleanup plan(s), coordinated wetland delineation/permitting/design, provided engineer's opinion of construction costs and stormwater management design solutions.

Project Manager - Brandywine Fibre and Wholesale Electronics (BFWE), Wilmington, DE
Previous uses of the BFWE site included a tannery, a match factory, a fuel blending facility, and a manufacturer of vulcanized fibers. Duffield Associates was engaged by Bank of America to conduct site assessment, remedial planning and design, and oversight under Delaware's Brownfield Program. Bank of America desired unrestricted residential use of the site. To achieve the remedial goals, historical fill materials containing elevated concentrations of metals, polynuclear aromatic hydrocarbons (PAHs), and petroleum were excavated and disposed of offsite. Transportation and disposal of approximately 22,047 tons of non-hazardous materials, 9,784 tons of hazardous materials, and 279 drums of non-hazardous materials were transported and disposed of offsite at the conclusion of remedial activities. For this project, Ms. Gresh also prepared remedial cost estimates, conducted public meetings, prepared bid specifications and conducted regulatory agency coordination. In summary, the remedial action satisfied the objectives of the approved remedial plan, and the soils at the property meet the regulatory standard for residential use.

Project Manager- Wilmington Hospital Expansion Soil Management, Wilmington, DE
During geotechnical evaluations to support the expansion of Wilmington Hospital, petroleum impacted soils were observed. Ms. Gresh designed and oversaw a sampling and analysis program of the area of impact that enabled the preparation of a soil management plan to support site redevelopment. The soil management plan was approved by DNREC's Tank Management Branch and site work was permitted to occur. To date, approximately 11,000 tons of environmentally impacted soils have been removed from the site in accordance with regulatory guidelines. Ms. Gresh also provided support for other environmental issues encountered during construction, to include excavation dewatering permits. The excavation dewatering program provides for pretreatment of water for petroleum compounds prior to discharge. Thus far, approximately 607,000 gallons of water has undergone pre-treatment in advance of discharge to the public wastewater system. This project has received regulatory closure.

Project Manager – Christiana Care Health System Spill Response and AST Audit, Newark, Delaware
Approximately 1,500 gallons of No. 2 fuel oil was released to an on-site storm water management basin. Ms. Gresh monitored cleanup activities, provided liaison services to DNREC for the facility owner, and prepared a site closure report to the satisfaction of DNREC. In response to the release, DNREC conducted an audit of the management of the facility's ASTs. In response to this audit, Ms. Gresh assisted the facility with achieving compliance, which included, but not limited to, tank inspections, training, and preparation of an integrated Spill Prevention and Countermeasure Control (SPCC) Plan and Release Preparedness Plan.

Project Manager- Asbestos Abatement, MV New Jersey and MV Delaware, Delaware River and Bay Authority
Due to the potential for damage to asbestos-containing pipe insulation on engine, generator, and boiler lines, the Delaware River and Bay Authority required delineation and removal of asbestos-containing insulating materials. This project was time-sensitive as the vessel is part of the Cape May-Lewes Ferry. Ms. Gresh oversaw sampling and analysis of insulating materials, assisted with specifications for the abatement, reviewed bid responses and provided oversight during the abatement. This project completed on time and did not adversely affect the ferry schedule.

Project Manager- Penn Terminals, NPDES Consulting Services, Eddystone, PA
Ms. Gresh prepared a stormwater management plan (SMP) for Penn Terminals, a multi-purpose marine terminal located in Eddystone, Pennsylvania, and situated on the Delaware River. The SMP was prepared to comply with Pennsylvania's planning and reporting requirements under the National Pollutant Discharge Elimination System (NPDES), General Permit for Discharges of Stormwater Associated with Industrial Activities (General Permit). The SMP was approved by the regulatory agency, and Ms. Gresh has conducted follow-up inspections to support the facilities' permit compliance reporting.

Project Manager- Soil Assessments for PADEP Management of Fill, Philadelphia, PA
Ms. Gresh has managed numerous projects related to the management of fill during site development. Ms. Gresh has developed sampling plans based on PADEP Bureau of Waste Managements' Management of Fill policy and provided consulting services for soil disposal.

Daniel Hartman

Project Geologist

Education/Training B.S., Geology, La Salle University, 2015
B.S., Environmental Science, La Salle University, 2015
Double Major

Certifications: 40 Hour OSHA HAZWOPER

Background/Skills

In his capacity as a project geologist, Mr. Hartman has experience preforming geotechnical and environmental related work throughout Pennsylvania, New Jersey, Delaware and Maryland. His environmental field experience includes Phase I and II Environmental Site Assessments, Brownfield Investigations, groundwater evaluations and monitoring, and soil, groundwater, sediment, and surface water sampling. Office duties have included, technical report writing, GIS/geologic mapping and the analysis and interpretation for groundwater and soil data.

Selected Project Experience

Project Geologist – Remedial Investigation, Giles and Ransom, Bensalem, PA
The 100+ acre site, a repair and maintenance facility for Caterpillar, had released substances used during daily activity. Mr. Hartman performed soil, groundwater, sediment, surface water, soil gas and vapor intrusion evaluations at the Giles and Ransom facility in Bensalem, PA to assess current site conditions for the purpose of pursuing closer under Pennsylvania's Land Recycling and Environmental Remediation Standards Act. Project duties include the oversight of the installation of shallow aquifer groundwater wells, deep aquifer groundwater wells, soil gas wells and sub-slab soil gas probes. Sampling duties include quarterly groundwater monitoring of shallow and deep wells, soil, soil vapor, sub-slab, indoor air, ambient air, sediment and surface water sampling. Mr. Hartman is also involved with data interpretation and preparation of reports and figures to update the status of the remedial investigation. This project is on-going.

Project Geologist – Phase I Environmental Site Assessments, PA/DE/NJ/MD
Mr. Hartman has worked closely with clients to perform Phase I Environmental Site Assessments throughout Pennsylvania, Delaware, New Jersey, and Maryland. This work included reviewing selected historical and regulatory information pertaining to the properties and nearby lands, and performing walking visual reconnaissance in accordance with ASTM "Standards and Practices for All Appropriate Inquires" in order to identify recognized environmental conditions at the properties.

Project Engineer – City of Philadelphia Prison System, Title V Compliance, Philadelphia, PA
Duffield Associates is involved in the annual review of the prison facility's emission documents for compliance to State and Federal regulations. Mr. Hartman is responsible for the creation of standardized forms for the facility to utilize in recordkeeping and for the collection and review of facility documents for compliance with regulations and their Title V permit. He performed emission calculations and wrote the facility responses to state and federal agencies.

Project Geologist – Underground Storage Tank Removal, PA/NJ/DE
Working with the regulatory authority in each particular state, Mr. Hartman provided field oversight of the removal of underground storage tank systems at various location through the tri-state area. Mr. Hartman's specific roles included reviewing the subsurface conditions surrounding the tank for potential petroleum-impacted soils and collecting samples for analysis. In additional, Mr. Hartman reviewed analytical results and generated an assessment report.

Project Geologist – Environmental Oversight, Betsy Ross Bridge Project, Philadelphia PA
Working closely with our client, Mr. Hartman provided environmental oversight relating to construction activities at the Betsy Ross Bridge. Specific duties included developing sampling and analysis plans, review of subsurface conditions, soil and groundwater sampling, soil logging and report writing during several months of construction. This project is on-going.

Project Geologist –Soil and Groundwater Remedial Investigation, Lewes, DE
Working with Delaware's Department of Natural Resources and Environmental Control - Site Investigation and Restoration Section (DNREC-SIRS), Mr. Hartman assisted in field operations and the performance of a supplemental Remedial Investigation (RI) for a Voluntary Cleanup Program (VCP) site located in Lewes, DE. Field operations included oversight, logging, and sampling of GeoProbe soil borings, hand auger soil borings and monitoring well installation. Monitoring wells were installed by standard penetration test (SPT) method via hollow stem auger and mud-rotary techniques to depths up to 120 feet below ground surface (bgs).

Project Geologist – Former Gasoline Station Brownfield Redevelopment, Newark, DE
Mr. Hartman coordinated with DNREC Site Investigation and Restoration Section to develop and conduct a Brownfield Investigation for a former gasoline station that was being proposed for redevelopment. Specific roles included developing a Conceptual Site Model Site Summary, Health and Safety Plan, and Brownfield Investigation Work Plan and conducting initial

Brownfield Investigation fieldwork including soil boring sampling and groundwater monitoring well construction and sampling in accordance with Delaware's Hazardous Substance Cleanup Act Regulations.

Project Geologist – Phase II Environmental Site Assessments (ASTM E 1527)
Working closely with clients, Mr. Hartman has performed Phase II Environmental Site Assessments throughout Pennsylvania and Delaware. Mr. Hartman's responsibilities included the design of soil sampling and analysis plans and monitoring, logging and collecting soil samples through Geoprobe, hand auguring and test pit methods. Mr. Hartman has evaluated analytical data and generated Phase II Environmental Site Assessment reports.

APPENDIX K

ASBESTOS AND LEAD BASED PAINT INSPECTION REPORT

Synertech inc.
ENVIRONMENTAL CONSULTING

228 Moore Street • Philadelphia, Pennsylvania 19148 • Phone 215-755-2305 • Fax 215-755-2405

August 9, 2019

Ms. Jennifer Gresh
Duffield Associates
211 North 13th Street, Suite 704
Philadelphia, PA 19107

Re: Report for Asbestos and Lead Based Paint Investigations & Sampling
McPherson Library – 601 East Indiana Ave, Philadelphia, PA 19134
Synertech Incorporated Project No. 632-190

Dear Ms. Gresh:

As directed by your office, *Synertech Incorporated* conducted an environmental investigation at the McPherson Library located at 601 East Indiana Avenue in Philadelphia, Pennsylvania. The scope of the investigation focused on locating and quantifying asbestos containing materials (ACMs) and Lead Based Paint (LBP) throughout the building. This report is a summary of the investigation, observations, and sample results generated.

I. Asbestos Inspection

The purpose of the inspection was to identify ACMs on all exposed areas of the structure. The building was inspected to generate the data provided in this report for the purposes of establishing the conclusions regarding the type, quantity, location, and condition of the ACMs observed. A City of Philadelphia Pennsylvania Licensed Asbestos Investigator collected bulk samples of suspect ACMs located throughout the building and generated a list of all identified homogeneous areas.

When conducting an asbestos inspection, the various suspect asbestos containing building materials are grouped into "homogeneous areas" for sampling and assessment. A homogeneous area is defined as an area of a particular **material** that is uniform in color, texture, application, date of installation and function and is believed to be similar in all other aspects. Samples of each homogenous area (material) are then collected to determine its asbestos content.

Note that exploratory demolition was not performed to locate and quantify concealed ACMs. The building was occupied and functional during the survey, and every effort was employed to maintain the integrity of architectural surfaces, operating mechanical systems, and structural components. Bulk samples were not collected from any homogeneous area that would cause aesthetic damage or where the Asbestos Investigator determined that the material is fiberglass, foam glass, rubber, metal, or wood.

An asbestos containing material (ACM) is defined as one that has a composition of greater than one (1%) percent asbestos by weight. Upon confirmation of a material to be asbestos containing, a physical assessment is provided to document its quantity, condition, and friability classification. The friability of a material is a term used to describe a physical property of suspect asbestos containing materials. A friable material is one that, when dry, can be crushed and reduced to a powder by hand pressure. Conversely, a non-friable material is one that, when dry, cannot be crushed and reduced to a powder by hand pressure. Refer to more detailed definitions of friable and non-friable asbestos containing materials presented below.

- **EPA Category I Non-friable ACM (NF1)**
  ACMs that cannot be reduced to a powder by hand pressure or crumbled between the fingers, limited to asbestos-containing gaskets, packings, resilient floor coverings, resilient floor covering mastic, and asphalt roofing products. Asphalt roofing products which may contain asbestos include built-up roofing; asphalt-containing single ply membrane systems; asphalt shingles; asphalt-containing underlayment felts; asphalt-containing roof coatings and mastics; and asphalt-containing base flashings. ACM roofing products that use other bituminous or resinous binders (such as coal tars or pitches) are also considered to be EPA Category I Non-friable ACM. In an EPA Category I Non-friable ACM, the asbestos fibers remain bound within the matrix of the material. These types of materials pose no hazard of releasing asbestos fibers into the air unless rendered friable by activities including sanding, grinding, pulverizing, penetrating or cutting with power tools, or otherwise reducing to a powder. Mere cracking or minor breakage does not constitute the type of damage that would be considered as rendering these types of asbestos materials friable.

- **EPA Category II Non-friable ACM (NF2)**
  ACMs that cannot be reduced to a powder by hand pressure or crumbled between the fingers, and includes all other non-friable ACMs that are not classified as an EPA Category I Non-friable ACM. EPA Category II Non-friable ACMs include, but are not limited to, asbestos-cement shingles, asbestos cement tiles, cementitious "transite" boards or panels and cementitious Laboratory Table Tops. In an EPA Category II Non-friable ACM, the asbestos fibers remain bound within the matrix of the material. These types of materials pose no hazard of releasing asbestos fibers into the air unless rendered friable by activities including breaking, sanding, grinding, pulverizing, penetrating or cutting with power tools, or otherwise reducing the panels or table tops to a powder. However, minor breakage does constitute the type of damage that would be considered as rendering these types of materials friable, as asbestos fibers may be released along the fractured surfaces or from the edges exposed by the breakage. Generally speaking, EPA Category II Non-friable ACMs is more likely to become friable when damaged than is EPA Category I Non-friable ACM.

- **EPA Regulated Friable ACM (FRI)**
  ACMs that can be reduced to a powder by hand pressure or crumbled between the fingers including, but not limited to, thermal insulation (e.g. - pipe, boiler, tank insulation) and surfacing materials (e.g. acoustical plaster, acoustic ceiling tiles, fireproofing). These ACMs pose a significant hazard of releasing asbestos fibers into the air when impacted or damaged in any way.

All bulk samples were analyzed by IATL of Mt. Laurel, NJ (NIST-NVLAP No. 101/10165-0; AIHA Lab No. 100188). Bulk samples were analyzed via Polarized Light Microscopy (PLM), method EPA 600/R-93/116, the standard method of analysis for asbestos content in building materials. The PC designation listed on the Certificate of Analyses refers to the point counting variation of this method, which is used for samples with low asbestos content. Reference the attached Asbestos Bulk Sample Chain of Custody Logs and Laboratory Certificates of Analyses for individual results.

Summary of Findings – Asbestos Investigation

Friable Asbestos Containing Materials

- White Packing surrounding the Boiler Breeching/Chimney connection point in the Basement Mechanical Room
- Magnesia (MAG) Pipe/Pipe Fitting Insulation throughout the Attic

EPA Category II Non-Friable Asbestos Containing Materials

- Wood and Metal Fire Doors throughout the Building (assumed asbestos-containing interiors)
- Wire Insulation inside Electric Panels throughout the Building (assumed present; assumed asbestos-containing)

EPA Category I Non-Friable Asbestos Containing Materials

- 12” x 12” White Floor Tile and associated Mastic throughout the Basement and First Floor (below non-asbestos Vinyl Composite Tile and carpeting in certain locations)
- Roof - field and flashing (assumed asbestos-containing)

Confirmed Non-Asbestos Containing Materials

- 2’ x 2’ Acoustical Ceiling Tiles in the Basement and First Floor Library Restroom
- Plaster Walls, Ceilings and Columns throughout the Building (grey undercoats & top skim coats)
- Plaster Ceiling Debris in the First Floor Library Office Section
- Homasote Wallboard in the Basement Community Room
- Joint Compound associated with Drywall/Joint Compound Wall Systems in the Basement Community Room and Basement Hallway at the Rear Stairwell
- Drywall/Joint Compound Wall System Composite in the Basement Community Room
- Cement Cove Base throughout the Building
- 12” x 12” White Floor Tile and associated Mastic in the Basement Private Staff Corridor (top layer – bottom layer of white 12x12 tile and mastic confirmed asbestos containing)

continued

Confirmed Non-Asbestos Containing Materials (*continued*)

- ¤ Hard Packed Pipe Fitting Insulation associated with hot water supply and hot water return piping throughout the Basement Mechanical Room (applied to fiberglass-insulated pipe lengths)
- ¤ Sink Undercoat Mastic in the Basement Private Staff Kitchen
- ¤ Grey Packing surrounding the Boiler Breeching/Chimney connection point in the Basement Mechanical Room (applied over a white, asbestos-containing packing)
- ¤ Cement Ceiling in the Basement Mechanical Room
- ¤ Whitewash applied to Masonry Walls in the Basement Mechanical Room
- ¤ 12" x 12" Pink Floor Tile and associated Mastic behind the desk in the First Floor Main Lobby (top layer – bottom layer of white 12x12 tile and mastic confirmed asbestos containing)
- ¤ Black Vinyl Cove Base and associated Mastic in the First Floor Library
- ¤ Tan Stair Tread and associated Mastic in the Rear Stairwell
- ¤ Slate Cove Base below Bookshelves in the First Floor Library
- ¤ Coating applied to Exterior Stucco
- ¤ Blown-in Insulation throughout the Attic

Confidently Assumed Non-Asbestos Containing Materials

- ¤ Concrete Floors, Concrete Walls, Brick Walls, Masonry Walls throughout the Building
- ¤ All internal materials associated with the Weil-McLain gas-fired furnace and breeching
- ¤ Fiberglass Insulation applied to small Tank above the Weil-McLain gas-fired furnace
- ¤ All internal materials associated with Air Handling Units 1 and 2
- ¤ Black Vinyl Vibration Damper Connectors associated with Air Handling Units 1 and 2
- ¤ Fiberglass Pipe Insulation and Plastic Fittings applied to Domestic Water Piping and Heating System Piping throughout the Basement
- ¤ Ceramic Floor and Wall Tile in the First Floor Library Restroom
- ¤ Newer Replacement Windows Throughout
- ¤ No Exterior Door Caulk Identified
- ¤ Exterior Rubber Playground Mats

continued

Inaccessible Areas

¤ Underground Restrooms accessible from the Exterior

Detailed Listing of Homogeneous Materials

The following table lists the homogeneous materials identified during the inspection:

HM ID	SAMPLE #	DESCRIPTION	SAMPLE LOCATION	CLASSIFICATION
A	1,3,5,40	12" x 12" White Floor Tile	Basement Community Room, behind the desk in the First Floor Main Lobby	**NF1 PC 1.3-1.7% chrysotile**
B	2,4,6	Mastic associated with 12" x 12" White Floor Tile	Basement Community Room	**NF1 PC 1.8-2.0% chrysotile**
C	7,21	2' x 2' Acoustical Ceiling Tile	Basement Community Room, Basement Hall at Stairwell	Non-Asbestos
D	8,22,42,44	Plaster Wall/Column Undercoat	Basement Community Room, Basement Lounge, First Floor Library	Non-Asbestos
E	9,23,43,45	Plaster Wall/Column Topcoat	Basement Community Room, Basement Lounge, First Floor Library	Non-Asbestos
F	10	Homasote Wallboard	Basement Community Room	Non-Asbestos
G	11,35	Joint Compound	Basement Community Room, Basement Hall at Stairwell	Non-Asbestos
H	12	Drywall/Joint Compound Wall System Composite	Basement Community Room	Non-Asbestos
I	13,15, 17,46	Plaster Ceiling Undercoat	Basement Gas Main Room, Basement Community Room, Basement Lounge, First Floor Library	Non-Asbestos
J	14,16, 18,47	Plaster Ceiling Topcoat	Basement Gas Main Room, Basement Community Room, Basement Lounge, First Floor Library	Non-Asbestos
K	19,20	Cement Cove Base	Basement Gas Main Room, Basement Lounge	Non-Asbestos

continued

HM ID = homogeneous material identification
FRI = EPA Regulated Friable ACM
NF1 = EPA Category I Non-friable ACM
NF2 = EPA Category II Non-friable ACM

Detailed Listing of Homogeneous Materials

The following table lists the homogeneous materials identified during the inspection:

HM ID	SAMPLE #	DESCRIPTION	SAMPLE LOCATION	CLASSIFICATION
L	24	12" x 12" White Floor Tile	Basement Private Staff Corridor (top layer)	Non-Asbestos
M	25	Mastic associated with 12" x 12" White Floor Tile	Basement Private Staff Corridor (top layer)	Non-Asbestos
N	26, 27, 28, 29	Hard Packed Pipe Fitting Insulation	applied to fiberglass-insulated pipe lengths on hot water supply and hot water return piping throughout the Basement Mechanical Room	Non-Asbestos
O	30	Sink Undercoat Mastic below Stainless-Steel Sink	Basement Private Staff Kitchen	Non-Asbestos
P	31	White Packing surrounding the Boiler Breeching/Chimney connection point	Basement Mechanical Room	**FRI 25% chrysotile**
Q	32	Grey Packing surrounding the Boiler Breeching/Chimney connection point	Basement Mechanical Room	Non-Asbestos * (applied over a white, asbestos-containing packing)
R	33,34	Cement Ceiling	Basement Mechanical Room	Non-Asbestos
S	36	Whitewash applied to Masonry Walls	Basement Mechanical Room	Non-Asbestos
T	37,38	Plaster Ceiling Debris	First Floor Library Office Section	Non-Asbestos
U	39	12" x 12" Pink Floor Tile	behind the desk in the First Floor Main Lobby (top layer)	Non-Asbestos
V	40	Mastic associated with 12" x 12" White Floor Tile	behind the desk in the First Floor Main Lobby (top layer)	Non-Asbestos
W	48	Slate Cove Base below Bookshelves	First Floor Library	Non-Asbestos

continued

HM ID = homogeneous material identification
FRI = EPA Regulated Friable ACM
NF1 = EPA Category I Non-friable ACM
NF2 = EPA Category II Non-friable ACM

Detailed Listing of Homogeneous Materials

The following table lists the homogeneous materials identified during the inspection:

HM ID	SAMPLE #	DESCRIPTION	SAMPLE LOCATION	CLASSIFICATION
X	49	Tan Stair Tread	First Floor Rear Stairwell	Non-Asbestos
Y	49	Mastic associated with Tan Stair Tread	First Floor Rear Stairwell	Non-Asbestos
Z	50	Black Vinyl Cove Base	First Floor Library	Non-Asbestos
A-1	50	Mastic associated with Black Vinyl Cove Base	First Floor Library	Non-Asbestos
B-1	51,52	Coating applied to Exterior Stucco	Front Facade, Rear Facade	Non-Asbestos
C-1	53	Blown-in Insulation	Attic (accessed from ladder in Basement Mechanical Room)	Non-Asbestos
D-1	-	Magnesia (MAG) Pipe/Pipe Fitting Insulation in the Attic (accessed from ladder in Basement Mechanical Room)	Not Sampled	**FRI**
E-1	-	Wood and Metal Fire Doors throughout the Building (assumed asbestos-containing interior cores)	Not Sampled	**ASSUMED NF2**
F-1	-	Wire Insulation inside Electric Panels throughout the Building	Not Sampled	**ASSUMED NF2**
G-1	-	Roof - field and flashing	Not Sampled	**ASSUMED NF1**
H-1	-	Concrete Floors, Concrete Walls, Brick Walls, Masonry Walls throughout the Building	Not Sampled	Confidently Assumed Non-Asbestos
I-1	-	All internal materials associated with the Weil-McLain gas-fired furnace and breeching		

continued

HM ID = homogeneous material identification
FRI = EPA Regulated Friable ACM
NF1 = EPA Category I Non-friable ACM
NF2 = EPA Category II Non-friable ACM

Detailed Listing of Homogeneous Materials

The following table lists the homogeneous materials identified during the inspection:

HM ID	SAMPLE #	DESCRIPTION	SAMPLE LOCATION	CLASSIFICATION
J-1	-	Fiberglass Insulation applied to small Tank above the Weil-McLain gas-fired furnace	Not Sampled	Confidently Assumed Non-Asbestos
K-1	-	All internal materials associated with Air Handling Units 1 and 2		
L-1	-	Black Vinyl Vibration Damper Connectors associated with Air Handling Units 1 and 2		
M-1	-	Fiberglass Pipe Insulation and Plastic Fittings applied to Domestic Water Piping and Heating System Piping throughout the Basement		
N-1	-	Ceramic Floor and Wall Tile in the First Floor Library Restroom		
O-1	-	Replacement Windows Throughout		
P-1	-	Rubber Exterior Playground Mats		

HM ID = homogeneous material identification
FRI = EPA Regulated Friable ACM
NF1 = EPA Category I Non-friable ACM
NF2 = EPA Category II Non-friable ACM

Detailed Listing of Asbestos Containing Materials

Location(s)	Material	Approximate Amounts of ACM	Philadelphia Asbestos Control Regulation Classification	Condition
Basement Mechanical Room	White Packing surrounding the Boiler Breeching/Chimney connection point	5 square feet	Friable	undamaged
Throughout Basement	12" x 12" White Floor Tile and associated Mastic	2,748 square feet (120 sf below non-asbestos Vinyl Composite Tile)	Non-Friable Category I	undamaged
Throughout First Floor	12" x 12" White Floor Tile and associated Mastic	4,896 square feet (3,740 sf below Carpeting and 856 sf below non-asbestos Vinyl Composite Tile)	Non-Friable Category I	undamaged
Throughout	Wood and Metal Fire Doors throughout the Building (assumed asbestos-containing interior cores)	Approximately 20 doors	Non-Friable Category II	undamaged
Throughout – Concealed within Electric Boxes Behind Panel Breakers	Wire Insulation	Quantity Undetermined	Non-Friable Category II	not inspected
Concealed within Wall Cavities (feeding radiators from Attic)	Magnesia (MAG) Pipe/Pipe Fitting Insulation	Quantity Undetermined	Friable	unknown
Attic	Magnesia (MAG) Pipe/Pipe Fitting Insulation	250 linear feet	Friable	damaged
Rooftops	Roof field and flashing (assumed asbestos-containing)	6,500 square feet	Non-Friable Category I	not inspected

II. Lead Based Paint Inspection

Introduction

As requested by your office, *Synertech Incorporated* representative John P. Fiorelli, Pennsylvania licensed lead inspector/risk assessor # 004799, performed lead paint testing via XRF throughout the McPherson Library building and playground area. The survey and testing were performed to locate any Lead Based Paint (LBP) or Lead Containing Coatings (LCC) that may be present throughout buildings prior to planned renovations and/or demolition. This report is a summary of the findings and testing data.

Synertech Incorporated conducts all investigational LBP work according to all pertinent regulations, including HUD, OSHA, the Nuclear Regulatory Commission, Commonwealth of Pennsylvania's DER - Bureau of Radiation Protection and the Resource Conservation and Recovery Act (RCRA). The HUD guidelines provide the most comprehensive national compilation of technical protocols, practices and procedures for Lead Based Paint testing, abatement, worker protection, cleanup, and disposal. However, for the purposes of this survey, representative XRF testing of all building components was performed.

Diagnostic testing was performed using a portable X-Ray Fluorescence (XRF) Spectrum Analyzer (The Niton XLp 300 Spectrum Analyzer as manufactured by the Thermo Scientific Corporation). An XRF detector is a portable instrument that a lead inspector can carry to the job site. The instrument contains a sealed "source" that emits radioactive energy in the form of gamma rays. When the source is activated and exposed to a surface for testing, the material within its field of view will be "excited". Each element, when exposed to gamma rays above its "absorption edge", will fluoresce. Once fluoresced, the element will emit x-ray energies. If lead is present within the tested material, it will emit a characteristic frequency of radiation; the XRF reads the intensity of this radiation, which is related to the amount of lead in the paint. The unit was calibrated prior to testing to ensure that the unit is operating within acceptable ranges.

- LBP is defined by the City of Philadelphia Department of Health to contain equal to or greater than 0.70 mg/cm² via XRF.
- LBP is defined by the Federal Department of Housing & Urban Development (HUD) and Environmental Protection Agency (EPA) to contain equal to or greater than 1.00 mg/cm² lead via XRF.
- The OSHA definition correlates to a PRESENT or ABSENT lead content in paints and coatings. OSHA considers results greater than 0.00 mg/cm² lead via XRF a Lead Containing Coating (LCC) and >0.01% by weight via paint chip analysis.

Summary of Results for XRF Testing

The tables below list the components confirmed to be lead containing via XRF testing:

Please Note: Regarding entries in the "Wall" column, Direction "A" corresponds to the main front entry wall of the building for common areas and "A" corresponds to the entry door wall for interior room within the building. . Direction "B" corresponds to the next adjacent wall in a clockwise direction and so forth for directions "C" and "D".

LBP and LCC Components					
Location	**Wall**	**Component**	**>OSHA Threshold**	**>HUD/EPA Threshold**	**>CoP DoH Threshold**
Basement					
Large Community Room	All	Plaster Walls	**X**	**X**	**X**
	All	Concrete Baseboards	**X**	**X**	**X**
	N/A	Plaster Columns	**X**	**X**	**X**
Basement					
Community Rm. Storage Rm.	All	Walls & Ceiling	**X**		
	A	Door Frame	**X**	**X**	**X**
	N/A	Pipes	**X**		
HVAC Room	A	Brick Wall	**X**	**X**	**X**
Large Boiler Rm.	B	Brick Wall	**X**	**X**	**X**
Common Hall o/s Boiler Rm.	All	Plaster Walls	**X**	**X**	**X**
	D	Baseboard	**X**	**X**	**X**
Bathroom	A	Door casing & Door	**X**		
Lunch Room	All	Baseboards	**X**	**X**	**X**
	A	Door Frame & Door	**X**		
	All	Walls	**X**		
	N/A	Columns	**X**		
	N/A	Plaster Ceiling	**X**		
	D	Door	**X**		
Storage Rm.	All	Plaster Walls	**X**		
Staff Room	All	Plaster Walls & Ceilings	**X**	**X**	**X**
	A	Door Frame & Door	**X**		
Staff Rm. Kitchen	All	Plaster Walls & Ceiling	**X**	**X**	**X**
	A,D	Baseboards	**X**	**X**	**X**
Staff Rm. Closet	All	Walls	**X**		
Ladies Rm. & Locker Rm.	All	Plaster Walls & Ceiling	**X**	**X**	**X**
	D	Baseboards	**X**	**X**	**X**
	A	Door Frame, Door Casing & Door	**X**	**X**	**X**
Hallway o/s Lunch Rm. & Locker Rm.	All	Plaster Walls & Ceiling	**X**	**X**	**X**
	All	Baseboards	**X**	**X**	**X**
Stairwell	All	Plaster Walls	**X**	**X**	**X**
	C	Window Components	**X**	**X**	**X**
	C	Exit Door Frame & Casing	**X**	**X**	**X**
Staff Office/Storage	All	Plaster Walls & Ceiling	**X**		
	A	Door	**X**		
Library					
Throughout	All	Plaster Walls & Ceiling	**X**	**X**	**X**
	All	Plaster Columns	**X**	**X**	**X**
	N/A	Large Arch Moldings	**X**	**X**	**X**
	All	Book Shelf Framing/Dividers	**X**	**X**	**X**
	All	Window Sills	**X**	**X**	**X**
Exterior	A	Door Components	**X**	**X**	**X**

Applicable Standards/ Regulations

Summary of EPA's Lead; Renovation, Repair, and Painting (RRP) Program

The following is a brief and highly condensed summary of the EPA's RRP. The following is not intended to be utilized in place of the RRP, but is rather a brief presentation of the major components of the regulation as they apply to this specific project.

a. Application – The EPA's RRP applies to all renovations, repairs, and painting of lead painted surfaces performed for compensation in *Target Housing* and "child-occupied facilities".

b. Definitions:

1. ***Child-occupied facility*** – a building, or portion of a building, constructed prior to 1978, visited regularly by the same child, under six (6) years of age, on at least two (2) different days within any week, provided that each day's visit lasts at least three (3) hours, and the combined weekly visits last at least six (6) hours, and the combined annual visits last at least sixty (60) hours.

2. ***Renovation*** – the modification of any existing structure, or portion thereof, that results in the disturbance of more than six (6) SFof interior lead painted surfaces per room, or more than twenty (20) SF of exterior lead painted surfaces.

c. If a building or property is considered a child occupied while any renovations are being performed, the owners of the building, and the occupants and/or their parents/guardians must receive information from the renovator on lead based paint hazards before renovations begin. This information must exclusively be the EPA pamphlet entitled, "*Renovate Right: Important Lead Hazard Information for Families, Child Care Providers and Schools*". Written acknowledgement of receipt of the pamphlet must also be provided back to the renovator.

d. If the building or property is child occupied while any future renovations are being performed, the renovator is required to post informational signs describing the general nature, locations and completion date of the project, and prepare, date and sign a statement describing the steps performed to notify parents and guardians and to provide the pamphlet.

e. Individuals performing these renovations must be trained at EPA accredited Training Providers, firms must be certified by the EPA as Lead Renovators, and work practices must be employed in accordance with the RRP.

f. Required renovator work practices:

1. Post warning signs and clearly define the work areas to limit access by occupants.
2. Isolate/contain work area so that no dust leaves the work area.
3. Remove objects from the work area or leave, cover and seal such objects.
4. Close and cover all duct openings in the work area.
5. Close all windows and doors in the work area.
6. Cover the floor of the work area with taped down impermeable sheeting.
7. Open flame burning or torching of paint, using a heat gun above 1,100 °F, and the use of machines that sand grind, plane or blast paint are prohibited.
8. Generated waste must be contained and disposed to prevent release of dust.
9. Clean work area until no dust or debris remains, starting from highest elevation to lowest elevation, using damp wiping using trisodium phosphate soap (TSP) and HEPA vacuuming techniques.
10. Wet mop floors, keeping wash water separate from the rinse water.
11. Perform visual inspection for remnant dust or debris. When acceptable, perform post renovation clearance verification testing or surface lead dust wipe sampling.

Summary of OSHA Lead Exposure in Construction Standard

The current OSHA standard 29 CFR 1926.62 for lead exposure in construction has a permissible exposure limit (PEL) of 50 micrograms per cubic meter of air (50 $\mu g/m^3$), measured as an 8-hour time-weighted average (TWA).

Certain lead-related construction tasks commonly produce exposures above the PEL and often orders of magnitude above the PEL. The OSHA lead standard for construction is unique in that it groups tasks that are presumed to be associated with employee exposures above the PEL into three lead-exposure ranges. The exposure ranges assigned to the different categories of tasks are based on data collected by OSHA and other sources including two advisory groups.

OSHA mandates a worker lead exposure action level (AL) of airborne lead to be 30 ug/cubic meter of air and a permissible exposure limit (PEL) of ≤50 ug/cubic meter of air. (ug = micrograms).

Respiratory Protection for Lead Exposures

Airborne Concentration of Lead	Minimum Required Respiratory Protection
Below the PEL up to 49 µg/m³	No Personal Protective Equipment or Respiratory Protection Required
1 to10 x PEL/ up to 500 µg/m³	Any Air Purifying Respirator (HEPA)
10 to 25 x PEL/ 500 to 1,250 µg/m³	Any Powered Air Purifying Respirator (HEPA)
25 to 50 x PEL/ 1,250 to 2,500 µg/m³	Full face piece Air Purifying Respirator (HEPA) or Tight fitting Powered Air Purifying Respirator (HEPA)
50 to 100 x PEL/ 2,500 to 50,000 µg/m³	Half masked Supplied Air Respirator
100 to 200 x PEL/ 50,000 to 100,000 µg/m³	Full face piece Supplied Air Respirator
> 200 x PEL/ ≥ 100,000 µg/m³	Full face piece SCBA

Lead-Related Construction Tasks and Their Presumed 8-hour TWA Exposure Levels

> 50 to 500 µg/m³	> 500 µg/m³ to 2,500 µg/m³	> 2,500 µg/m³
Manual demolition	Using lead-containing mortar	Welding
Dry manual scraping	Lead burning	
Dry manual sanding	Rivet busting	Torch cutting
Heat gun use	Power tool cleaning without dust collection systems	
Power tool cleaning with dust collection systems	Cleanup of dry expendable abrasive blasting jobs	Torch burning
Spray painting with lead paint	Abrasive blasting enclosure movement and removal	

Construction Waste Characterization Testing

For those components testing positive for LBP that will be disposed of with construction waste, with the exception of the metal materials that will be recycled, a Toxicity Characteristic Leaching Procedure (TCLP) sample must be collected and submitted by the waste generating contractor. TCLP is a sample extraction analytical method used to simulate a waste stream leaching through a landfill. The method is used to determine if the waste is characterized as hazardous.

The level, at or above which demolition waste would have to be treated as hazardous lead waste, is 5.0 parts per million of lead, or 5.0 mg/L of lead.

Synertech Incorporated is pleased to provide Duffield Associates with this report. If you have any questions regarding the information or data provided in this correspondence, feel free to contact our office at 215-755-2305.

Sincerely,

Synertech Incorporated

Bernard J Bryson
Project Manager
Phila. Asb. Investigator # AIC-0437

Synertech Incorporated

John P. Fiorelli
Lead Project Manager
PA LI/RA #004799

Attachment 1

Asbestos Bulk Sample
Laboratory Certificates of Analyses
And
Chain of Custody Transmittal
for
Polarized Light Microscopy

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CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Client: SYN177

Report Date: 7/26/2019
Report No.: 595559 - PLM
Project: Mcpherson Library-601 E. Indiana Ave.
Project No.: 632-190

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839777
Client No.: 01
Analyst Observation: Tan Floor Tile
Client Description: 12 x 12 White Floor Tile Mastic
Location: Basement Community Room
Facility:

Percent Asbestos:
PC 1.7 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
98.3

Lab No.: 6839778
Client No.: 02
Analyst Observation: Black Mastic
Client Description: 12 x 12 White Floor Tile Mastic
Location: Basement Community Room
Facility:

Percent Asbestos:
PC 2.0 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
98

Lab No.: 6839779
Client No.: 03
Analyst Observation: Tan Floor Tile
Client Description: 12 x 12 White Floor Tile Mastic
Location: Basement Kitchen
Facility:

Percent Asbestos:
PC 1.6 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
98.4

Lab No.: 6839780
Client No.: 04
Analyst Observation: Black Mastic
Client Description: 12 x 12 White Floor Tile Mastic
Location: Basement Kitchen
Facility:

Percent Asbestos:
PC 1.9 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
98.1

Lab No.: 6839781
Client No.: 05
Analyst Observation: Tan Floor Tile
Client Description: 12 x 12 White Floor Tile Mastic
Location: Basement Lounge
Facility:

Percent Asbestos:
PC 1.6 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
98.4

Lab No.: 6839782
Client No.: 06
Analyst Observation: Black Mastic
Client Description: 12 x 12 White Floor Tile Mastic
Location: Basement Lounge
Facility:

Percent Asbestos:
PC 1.8 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
98.2

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 7/25/2019
Date Analyzed: 07/26/2019
Signature: Robert A Betsch
Analyst: Robert Betsch

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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Project No.: 632-190

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839783 **Client No.:** 07	**Analyst Observation:** Brown Ceiling Tile **Client Description:** 2' x 2' ACT	**Location:** Basement Community Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: 50 Cellulose 20 Fibrous Glass	Percent Non-Fibrous Material: 30
Lab No.: 6839784 **Client No.:** 08	**Analyst Observation:** Off-White Plaster **Client Description:** Skim Coat Plaster Wall	**Location:** Basement Community Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839785 **Client No.:** 09	**Analyst Observation:** White Plaster **Client Description:** Skim Coat Plaster Wall	**Location:** Basement Community Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839786 **Client No.:** 10	**Analyst Observation:** Tan Fibrous **Client Description:** Homasote Board	**Location:** Basement Community Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: 80 Cellulose	Percent Non-Fibrous Material: 20
Lab No.: 6839787 **Client No.:** 11	**Analyst Observation:** White Joint Compound **Client Description:** Joint Compound	**Location:** Basement Community Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839788 **Client No.:** 12	**Analyst Observation:** White Drywall **Client Description:** Sheetrock Wall/Joint Compound/Composite	**Location:** Basement Community Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: 2 Fibrous Glass	Percent Non-Fibrous Material: 98

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Analyst: Robert Betsch

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839788(L2)
Client No.: 12
Analyst Observation: White Joint Compound
Client Description: Sheetrock Wall/Joint Compound/Composite
Location: Basement Community Room
Facility:

Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839789
Client No.: 13
Analyst Observation: Off-White Plaster
Client Description: Plaster Ceiling Skim Coat
Location: Basement Gas - Main Room
Facility:

Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839790
Client No.: 14
Analyst Observation: White Plaster
Client Description: Plaster Ceiling Skim Coat
Location: Basement Gas - Main Room
Facility:

Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839791
Client No.: 15
Analyst Observation: Off-White Plaster
Client Description: Plaster Ceiling Skim Coat
Location: Basement Community Room
Facility:

Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839792
Client No.: 16
Analyst Observation: White Plaster
Client Description: Plaster Ceiling Skim Coat
Location: Basement Community Room
Facility:

Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839793
Client No.: 17
Analyst Observation: Off-White Plaster
Client Description: Plaster Ceiling Skim Coat
Location: Basement Lounge
Facility:

Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

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Date Received: 7/25/2019
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Analyst: Robert Betsch

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839794 **Client No.:** 18	**Analyst Observation:** White Plaster **Client Description:** Plaster Ceiling Skim Coat	**Location:** Basement Lounge **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839795 **Client No.:** 19	**Analyst Observation:** Grey Cementitious **Client Description:** Cement Cove Base	**Location:** Basement Gas Main Room **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839796 **Client No.:** 20	**Analyst Observation:** Grey Cementitious **Client Description:** Cement Cove Base	**Location:** Basement Lounge **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839797 **Client No.:** 21	**Analyst Observation:** Brown Ceiling Tile **Client Description:** 2' x 2' ACT	**Location:** Basement Hall at Stairwell **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: 50 Cellulose 20 Fibrous Glass	Percent Non-Fibrous Material: 30
Lab No.: 6839798 **Client No.:** 22	**Analyst Observation:** Off-White Plaster **Client Description:** Plaster Column Skim Coat	**Location:** Basement Lounge **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100
Lab No.: 6839799 **Client No.:** 23	**Analyst Observation:** White Plaster **Client Description:** Plaster Column Skim Coat	**Location:** Basement Lounge **Facility:**
Percent Asbestos: *None Detected*	Percent Non-Asbestos Fibrous Material: None Detected	Percent Non-Fibrous Material: 100

Please refer to the Appendix of this report for further information regarding your analysis.

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Analyst: Robert Betsch

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839800
Client No.: 24

Analyst Observation: Beige Floor Tile
Client Description: 12 x 12 White Floor Tile Mastic (Top Layer)

Location: Basement Hall in Staff Area
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 6839801
Client No.: 25

Analyst Observation: Black Mastic
Client Description: 12 x 12 White Floor Tile Mastic (Top Layer)

Location: Basement Hall in Staff Area
Facility:

Percent Asbestos:
None Detected

Percent Non-Fibrous Material:
100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 7/25/2019
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Analyst: Robert Betsch

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839802
Client No.: 26
Percent Asbestos:
None Detected

Analyst Observation: Grey Insulation
Client Description: Pipe Fitting Insulation
Percent Non-Asbestos Fibrous Material:
5 Cellulose
5 Fibrous Glass

Location: HWS - Boiler Room
Facility:
Percent Non-Fibrous Material:
90

Lab No.: 6839803
Client No.: 27
Percent Asbestos:
None Detected

Analyst Observation: Grey Insulation
Client Description: Pipe Fitting Insulation
Percent Non-Asbestos Fibrous Material:
5 Cellulose
5 Fibrous Glass

Location: HWR - Boiler Room
Facility:
Percent Non-Fibrous Material:
90

Lab No.: 6839803(L2)
Client No.: 27
Percent Asbestos:
None Detected

Analyst Observation: Grey Wrap
Client Description: Pipe Fitting Insulation
Percent Non-Asbestos Fibrous Material:
100 Cellulose

Location: HWR - Boiler Room
Facility:
Percent Non-Fibrous Material:
None Detected

Lab No.: 6839804
Client No.: 28
Percent Asbestos:
None Detected

Analyst Observation: Grey Insulation
Client Description: Pipe Fitting Insulation
Percent Non-Asbestos Fibrous Material:
5 Cellulose
5 Fibrous Glass

Location: Beside AHUZ - Boiler Room
Facility:
Percent Non-Fibrous Material:
90

Lab No.: 6839804(L2)
Client No.: 28
Percent Asbestos:
None Detected

Analyst Observation: Grey Wrap
Client Description: Pipe Fitting Insulation
Percent Non-Asbestos Fibrous Material:
100 Cellulose

Location: Beside AHUZ - Boiler Room
Facility:
Percent Non-Fibrous Material:
None Detected

Lab No.: 6839805
Client No.: 29
Percent Asbestos:
None Detected

Analyst Observation: Grey Insulation
Client Description: Pipe Fitting Insulation
Percent Non-Asbestos Fibrous Material:
5 Cellulose
5 Fibrous Glass

Location: Beside Boiler - Boiler Room
Facility:
Percent Non-Fibrous Material:
90

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 7/25/2019
Date Analyzed: 07/26/2019
Signature:
Analyst: Tyler Matthews

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

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Client: SYN177

Report Date: 7/26/2019
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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839805(L2)
Client No.: 29
Analyst Observation: Grey Wrap
Client Description: Pipe Fitting Insulation
Location: Beside Boiler - Boiler Room
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
100 Cellulose

Percent Non-Fibrous Material:
None Detected

Lab No.: 6839806
Client No.: 30
Analyst Observation: Grey Sink Undercoating
Client Description: Sink Undercoat Mastic
Location: Basement Kitchen
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
5 Cellulose

Percent Non-Fibrous Material:
95

Lab No.: 6839807
Client No.: 31
Analyst Observation: Grey Insulation
Client Description: White Flue Packing
Location: Boiler Room
Facility:

Percent Asbestos:
25 Chrysotile

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
75

Lab No.: 6839808
Client No.: 32
Analyst Observation: Grey Insulation
Client Description: Grey Flue Packing
Location: Boiler Room
Facility:

Percent Asbestos:
***PC Trace** Chrysotile*

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 6839809
Client No.: 33
Analyst Observation: Grey Cementitious
Client Description: Cement Ceiling
Location: Boiler Room
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 6839810
Client No.: 34
Analyst Observation: Grey Cementitious
Client Description: Cement Ceiling
Location: Boiler Room
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Please refer to the Appendix of this report for further information regarding your analysis.

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839811
Client No.: 35
Analyst Observation: White Joint Compound
Client Description: Joint Compound
Location: Basement Hall at Stairwell
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839812
Client No.: 36
Analyst Observation: White Texture
Client Description: White Wash on Masonry Walls
Location: Boiler Room
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839813
Client No.: 37
Analyst Observation: White Plaster
Client Description: Plaster Ceiling Debris
Location: 1st Floor Front Office
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839814
Client No.: 38
Analyst Observation: White Plaster
Client Description: Plaster Ceiling Debris
Location: 1st Floor Front Office
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839815
Client No.: 39
Analyst Observation: Tan Floor Tile
Client Description: 12 x 12 Pink Floor Tile Mastic
Location: 1st Floor Main Entrance Lobby
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839816
Client No.: 40
Analyst Observation: Black Mastic
Client Description: 12 x 12 Pink Floor Tile Mastic
Location: 1st Floor Main Entrance Lobby
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Please refer to the Appendix of this report for further information regarding your analysis.

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839817
Client No.: 50
Analyst Observation: Black Cove Base
Client Description: Vinyl Cove Base
Location: 1st Floor
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839817(L2)
Client No.: 50
Analyst Observation: Yellow Mastic
Client Description: Vinyl Cove Base
Location: 1st Floor
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839818
Client No.: 51
Analyst Observation: Tan Coating
Client Description: Exterior Coating on Stucco
Location: Front of Building
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839819
Client No.: 52
Analyst Observation: Tan Coating
Client Description: Exterior Coating on Stucco
Location: Rear of Building
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839820
Client No.: 53
Analyst Observation: White Insulation
Client Description: Blown-in Insulation
Location: Attic
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: 100 Fibrous Glass
Percent Non-Fibrous Material: None Detected

Lab No.: 6839821
Client No.: 40
Analyst Observation: Tan Floor Tile
Client Description:
Location:
Facility:
Percent Asbestos: ***PC 1.3*** *Chrysotile*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 98.7

Please refer to the Appendix of this report for further information regarding your analysis.

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PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839822
Client No.: 41
Analyst Observation: Yellow Mastic
Client Description:
Location:
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839823
Client No.: 42
Analyst Observation: White Plaster
Client Description:
Location:
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839824
Client No.: 43
Analyst Observation: Grey Plaster
Client Description:
Location:
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: 2 Hair
Percent Non-Fibrous Material: 98

Lab No.: 6839825
Client No.: 44
Analyst Observation: White Plaster
Client Description:
Location:
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Lab No.: 6839826
Client No.: 45
Analyst Observation: Grey Plaster
Client Description:
Location:
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: 2 Hair
Percent Non-Fibrous Material: 98

Lab No.: 6839827
Client No.: 46
Analyst Observation: White Plaster
Client Description:
Location:
Facility:
Percent Asbestos: *None Detected*
Percent Non-Asbestos Fibrous Material: None Detected
Percent Non-Fibrous Material: 100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 7/25/2019
Date Analyzed: 07/26/2019
Signature:
Analyst: Tyler Matthews

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

9000 Commerce Parkway Suite B
Mt. Laurel, New Jersey 08054
Telephone: 856-231-9449
Email: customerservice@iatl.com

CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Client: SYN177

Report Date: 7/26/2019
Report No.: 595559 - PLM
Project: Mcpherson Library-601 E. Indiana Ave.
Project No.: 632-190

PLM BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 6839828
Client No.: 47
Analyst Observation: Grey Plaster
Client Description:
Location:
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
2 Hair

Percent Non-Fibrous Material:
98

Lab No.: 6839829
Client No.: 48
Analyst Observation: Grey Cementitious
Client Description:
Location:
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 6839830
Client No.: 49
Analyst Observation: Tan Stair Tread
Client Description:
Location:
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Lab No.: 6839830(L2)
Client No.: 49
Analyst Observation: Yellow Mastic
Client Description:
Location:
Facility:

Percent Asbestos:
None Detected

Percent Non-Asbestos Fibrous Material:
None Detected

Percent Non-Fibrous Material:
100

Please refer to the Appendix of this report for further information regarding your analysis.

Date Received: 7/25/2019
Date Analyzed: 07/26/2019
Signature:
Analyst: Tyler Matthews

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

iATL INTERNATIONAL
ASBESTOS TESTING LABORATORIES

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Appendix to Analytical Report

Customer Contact: John Fiorelli
Method:40 CFR Appendix E to Subpart E of Part 763, interim method for the Determination of Asbestos in Bulk Insulation Samples, and USEPA 600, R93-116 as needed.

This appendix seeks to promote greater understanding of any observations, exceptions, special instructions, or circumstances that the laboratory needs to communicate to the client concerning the above samples. The information below is used to help promote your ability to make the most informed decisions for you and your customers. Please note the following points of contact for any questions you may have.

iATL Customer Service: customerservice@iatl.com
iATL Office Manager:wchampion@iatl.com
iATL Account Representative: Shirley Clark
Sample Login Notes: See Batch Sheet Attached
Sample Matrix: Bulk Building Materials
Exceptions Noted: See Following Pages

General Terms, Warrants, Limits, Qualifiers:

General information about iATL capabilities and client/laboratory relationships and responsibilities are spelled out in iATL policies that are listed at www.iATL.com and it our Quality Assurance Manual per ISO 17025 standard requirements. The information therein is a representation of iATL definitions and policies for turnaround times, sample submittal, collection media, blank definitions, quantification issues and limit of detection, analytical methods and procedures, sub-contracting policies, results reporting options, fees, terms, and discounts, confidentiality, sample archival and disposal, and data interpretation.

iATL warrants the test results to be of a precision normal for the type and methodology employed for each sample submitted. iATL disclaims any other warrants, expressed or implied, including warranty of fitness for a particular purpose and warranty of merchantability. iATL accepts no legal responsibility for the purpose for which the client uses test results. Any analytical work performed must be governed by our Standard Terms and Conditions. Prices, methods and detection limits may be changed without notification. Please contact your Customer Service Representative for the most current information.

This confidential report relates only to those item(s) tested and does not represent an endorsement by NIST-NVLAP, AIHA LAP LLC, or any agency of local, state or province governments nor of any agency of the U.S. government.

This report shall not be reproduced except in full, without written approval of the laboratory.

Information Pertinent to this Report:

Analysis by US EPA 600 93-116: Determination of Asbestos in Bulk Building Materials by Polarized Light Microscopy (PLM).

Certifications:

- NIST-NVLAP No. 101165-0
- NYSDOH-ELAP No. 11021
- AIHA-LAP, LLC No. 100188

Quantification at <0.25% by volume is possible with this method. (PC) Indicates Stratified Point Count Method performed. (PC-Trace) means that asbestos was detected but is not quantifiable under the Point Counting regimen. PC Trace represents a <0.25% amount. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed (ex. analyze until positive instructions). Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, PLM is not consistently reliable in detecting asbestos in non-friable organically bound (NOB) materials. Quantitative transmission electron microscopy (TEM) is currently the only method that can pronounce materials as non-asbestos containing.

Analytical Methodology Alternatives: Your initial request for analysis may not have accounted for recent advances in regulatory requirements or advances in technology that are routinely used in similar situations for other qualified projects. You may have the option to explore additional analysis for further information. Below are a few options, listed as the matrix followed by the appropriate methodology. Also included are links to more information on our website.

Bulk Building Materials that are Non-Friable Organically Bound (NOB) by Gravimetric Reduction techniques employing PLM and TEM: ELAP 198.6 (PLM-NOB), ELAP 198.4 (TEM-NOB)

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CERTIFICATE OF ANALYSIS

Client: Synertech Inc.
228 Moore Street
Philadelphia PA 19148

Client: SYN177

Report Date: 7/26/2019
Report No.: 595559 - PLM
Project: Mcpherson Library-601 E. Indiana Ave.
Project No.: 632-190

Loose Fill Vermiculite Insulation, Attic Insulation, Zonolite (copyright), etc.: US EPA 600 R-4/004 (multi-tiered analytical process)
Sprayed On Insulation/Fireproofing with Vermiculite (SOF-V): ELAP 198.8 (PLM-SOF-V)

Soil, sludge, sediment, aggregate, and like materials analyzed for asbestos or other elongated mineral particles (ex. erionite, etc.): ASTM D7521, CARB 435, and other options available

Asbestos in Surface Dust according to one of ASTM's Methods (very dependent on sampling collection technique – by TEM): ASTM D 5755, D5756, or D6480

Various other asbestos matrices (air, water, etc.) and analytical methods are available.

Disclaimers / Qualifiers:

There may be some samples in this project that have a "NOTE:" associated with a sample result. We use added disclaimers or qualifiers to inform the client about something that requires further explanation. Here is a list with highlighted disclaimers that may be pertinent to this project. For a full explanation of these and other disclaimers, please inquire at **customerservice@iatl.com**.

1) Note: No mastic provided for analysis.
2) Note: Insufficient mastic provided for analysis.
3) Note: Insufficient material provided for analysis.
4) Note: Insufficient sample provided for QC reanalysis.
5) Note: Different material than indicated on Sample Log / Description.
6) Note: Sample not submitted.
7) Note: Attached to asbestos containing material.
8) Note: Received wet.
9) Note: Possible surface contamination.
10) Note: Not building material. 1% threshold may not apply.
11) Note: Recommend TEM-NOB analysis as per EPA recommendations.
12) Note: Asbestos detected but not quantifiable.
13) Note: Multiple identical samples submitted, only one analyzed.
14) Note: Analyzed by EPA 600/R-93/116. Point Counting detection limit at 0.080%.
15) Note: Analyzed by EPA 600/R-93/116. Point Counting detection limit at 0.125%.
16) Note: This sample contains >10% vermiculite mineral. See Appendix for Recommendations for Vermiculite Analysis.

Recommendations for Vermiculite Analysis:

Several analytical protocols exist for the analysis of asbestos in vermiculite. These analytical approaches vary depending upon the nature of the vermiculite mineral being tested (e.g. un-processed gange, homogeneous exfoliated books of mica, or mixed mineral composites).Please contact your client representative for pricing and turnaround time options available.

iATL recommends initial testing using the EPA 600/R-93/116 method. This method is specifically designed for the analysis of asbestos in bulk building materials. It provides an acceptable starting point for primary screening of vermiculite for possible asbestos.

Results from this testing may be inconclusive. EPA suggests proceeding to a multi-tiered analysis involving wet separation techniques in conjunction with PLM and TEM gravimetric analysis (EPA 600/R-04/004).

For New York State customers, NYSDOH requires disclaimers and qualifiers for various vermiculite containing samples that direct analysis via ELAP198.6 and ELAP198.8 for samples that contain >10% vermiculite mineral where ELAP198.6 may be used to evaluate the asbestos content of the material. However, any test result using ELAP198.6 will be reported with the following disclaimer: "ELAP198.6 method does not remove vermiculite and may underestimate the level of asbestos present in a sample containing >10% vermiculite."

Further information on this method and other vermiculite and asbestos issues can be found at the following: Agency for Toxic Substances and Disease Registry (ATSDR) www.atsdr.cdc.gov, United States Geological Survey (USGS) www.minerals.usgs.gov/minerals/, US EPA www.epa.gov/asbestos. The USEPA also has an informative brochure "Current Best Practices for Vermiculite Attic Insulation" EPA 747F03001 May 2003, that may assist the health and remediation professional.

The following is a summary of the analytical process outlines in the EPA 600/R-04/004 Method:

1)**Analytical Step/Method:** Initial Screening by PLM, EPA 600R-93/116
Requirements/Comments: Minimum of 0.1 g of sample. ~0.25% LOQ for most samples.

2)**Analytical Step/Method:** Wet Separation by PLM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Sinks" only.

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228 Moore Street
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Client: SYN177

Report Date: 7/26/2019
Report No.: 595559 - PLM
Project: Mcpherson Library-601 E. Indiana Ave.
Project No.: 632-190

3)**Analytical Step/Method:** Wet Separation by PLM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Floats" only.

4)**Analytical Step/Method:** Wet Separation by TEM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Sinks" only.

5)**Analytical Step/Method:** Wet Separation by TEM Gravimetric Technique, EPA R-04/004
Requirements/Comments: Minimum 50g** of dry sample. Analysis of "Suspension" only.

LOQ, Limit of Quantitation estimates for mass and volume analyses.
*With advance notice and confirmation by the laboratory.
**Approximately 1 Liter of sample in double-bagged container (~9x6 inch bag of sample).

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JUL 25 2019

Chain of Custody Transmittal
Asbestos Bulk Samples

Project Name: McPHERSON LIBRARY Project No. 692-190

Laboratory: ATL 601 E. INDIANA AVENUE

Analysis: X PLM ☐ Other _____ ☐ Test Until Positive Per Homogeneous Material

Turnaround Time: ☑ 24 hours ☐ 48 hours ☐ 72 hours ☐ Other _____

Samples Collected By: B. BRYSON Date/Time 7-24-19

Transmitted to Lab By: A. MCMAHON Date/Time 7-25-19

Received in Lab By: _____ Date/Time _____

Samples Analyzed By: [illegible] Date/Time 7/26/19

QA: KJMyers 7/26/19

Synertech's Sample #	Homogeneous Material ID	Laboratory Sample #	C / D	Material / Location
01 / 02		6839777 6839778		12X12 WHITE FLOOR TILE MASTIC - BSMT COMMUNITY RM.
03 / 04		6839779 6839780		12X12 WHITE FLOOR TILE MASTIC - BSMT KITCHEN
05 / 06		6839781 6839782		12X12 WHITE FLOOR TILE MASTIC - BSMT LOUNGE
07		6839783		2'X2' ACT - BSMT. COMM. RM.
08 / 09		6839784 6839785		PLASTER WALL - BSMT. COMM. RM SKIM COAT
10		6839786		HOMASOTE BOARD - BSMT. COMM RM.
11		6839787		JOINT COMPOUND - BSMT. COMM RM.
12		6839788	C	SHEETROCK WALL/JOINT COMPOUND COMPOSITE - BSMT. COMM. RM

Note:

C = Composite- Samples indicated as composite should be analyzed/reported as a single material.

D = Discrete Stratum- Samples indicated as discrete stratum should be analyzed/reported by layer.

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Chain of Custody Transmittal
Asbestos Bulk Samples

Project Name: McPHERSON LIBRARY Project No. 632-190

Laboratory: IATL 601 E. INDIANA AVENUE

Analysis: X PLM ☐ Other _____ ☐ Test Until Positive Per Homogeneous Material

Turnaround Time: ☑ 24 hours ☐ 48 hours ☐ 72 hours ☐ Other _____

Samples Collected By: B. BRYSON Date/Time 7-24-19

Transmitted to Lab By: A. McMAHON Date/Time 7-25-19

Received in Lab By: _____ Date/Time _____

Samples Analyzed By: _____ Date/Time _____

Synertech's Sample #	Homogeneous Material ID	Laboratory Sample #	C / D	Material / Location
13 / 14		6639789 6639790		PLASTER CEILING - BSMT GAS SKIM COAT MAIN RM.
15 / 16		6639791 6639792		PLASTER CEILING - BSMT. SKIM COAT COMM. RM.
17 / 18		6639793 6639794		PLASTER CEILING - BSMT SKIM COAT LOUNGE
19		6639795		CEMENT COVE BASE BSMT GAS MAIN RM.
20		6639796		CEMENT COVE BASE BASEMENT LOUNGE
21		6639797		2'x2' ACT BSMT. HALL & STAIRWELL
22 / 23		6639798 6639799		PLASTER COLUMN - BSMT. SKIM COAT LOUNGE
24 / 25		6639800 6639801		12x12 WHITE FLOOR TILE (top layer) MASTIC - BSMT HALL IN STAFF AREA

Note:

C = Composite- Samples indicated as composite should be analyzed/reported as a single material.

D = Discrete Stratum- Samples indicated as discrete stratum should be analyzed/reported by layer.

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Chain of Custody Transmittal
Asbestos Bulk Samples

Project Name: McPHERSON LIBRARY Project No. 632-190

Laboratory: ATL 601 E. INDIANA AVENUE

Analysis: X PLM ☐ Other _____ ☐ Test Until Positive Per Homogeneous Material

Turnaround Time: ☑ 24 hours ☐ 48 hours ☐ 72 hours ☐ Other _____

Samples Collected By: B. BRYSON Date/Time 7-24-19

Transmitted to Lab By: A. McMAHON Date/Time 7-25-19

Received in Lab By: _____ Date/Time _____

Samples Analyzed By: [signature] Date/Time 7/26/19

QA. K[illegible] 7/26/19

Synertech's Sample #	Homogeneous Material ID	Laboratory Sample #	C / D	Material / Location
26		6639802		PIPE FITTING INSULATION HWS - BOILER RM.
27		6639803		HWR - BOILER RM.
28		6639804		Beside AHU2 - BOILER RM.
29		6639805		Beside BOILER - BOILER RM
30		6639806		SINK UNDERCOAT MASTIC BASEMENT KITCHEN
31		6639807		WHITE FLUE PACKING BOILER ROOM
32		6639808		GREY FLUE PACKING BOILER ROOM
33		6639809		CEMENT CEILING BOILER ROOM

Note:

C = Composite- Samples indicated as composite should be analyzed/reported as a single material.

D = Discrete Stratum- Samples indicated as discrete stratum should be analyzed/reported by layer.

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Chain of Custody Transmittal
Asbestos Bulk Samples

Project Name: McPHERSON LIBRARY Project No. 632-190

Laboratory: IATL 601 E. INDIANA AVENUE

Analysis: X PLM ☐ Other _____ ☐ Test Until Positive Per Homogeneous Material

Turnaround Time: ☑ 24 hours ☐ 48 hours ☐ 72 hours ☐ Other _____

Samples Collected By: B. BRYSON Date/Time 7-24-19

Transmitted to Lab By: A. MCMAHON Date/Time 7-25-19

Received in Lab By: _____ Date/Time _____

Samples Analyzed By: _____ Date/Time _____

Synertech's Sample #	Homogeneous Material ID	Laboratory Sample #	C / D	Material / Location
34		6839810		CEMENT CEILING BOILER ROOM
35		6839811		JOINT COMPOUND BASEMENT HALL & STAIRWELL
36		6839812		WHITE-WASH ON MASONRY WALLS - BOILER ROOM
37		6839813		PLASTER CEILING DEBRIS 1st FLOOR FRONT OFFICE
38		6839814		PLASTER CEILING DEBRIS 1st FLOOR FRONT OFFICE
39/40		6839815 6839816		12X12 PINK FLOOR TILE MASTIC 1st FLOOR MAIN ENTRANCE LOBBY
50		6839817		VINYL COVE BASE 1st FLOOR
51		6839818		EXTERIOR COATING ON STUCCO FRONT OF BUILDING

Note:

C = Composite- Samples indicated as composite should be analyzed/reported as a single material.

D = Discrete Stratum- Samples indicated as discrete stratum should be analyzed/reported by layer.

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Chain of Custody Transmittal
Asbestos Bulk Samples

Project Name: McPHERSON LIBRARY Project No. 632-190

Laboratory: IATL 601 E. INDIANA AVENUE

Analysis: X PLM ☐ Other _____ ☐ Test Until Positive Per Homogeneous Material

Turnaround Time: ☑ 24 hours ☐ 48 hours ☐ 72 hours ☐ Other _____

Samples Collected By: B. BENSON Date/Time 7-24-19

Transmitted to Lab By: A. McMAHON Date/Time 7-25-19

Received in Lab By: _____ Date/Time _____

Samples Analyzed By: _____ Date/Time _____

Synertech's Sample #	Homogeneous Material ID	Laboratory Sample #	C / D	Material / Location
52		6639819		EXTERIOR COATING ON STUCCO REAR OF BUILDING
53		6639820		ATTIC BLOWN-IN INSULATION

Note:

C = Composite- Samples indicated as composite should be analyzed/reported as a single material.

D = Discrete Stratum- Samples indicated as discrete stratum should be analyzed/reported by layer.

Attachment 2

Photographs of Existing Conditions and Observations Made During the Asbestos Inspection



Confirmed asbestos containing 12″ x 12″ White Floor Tile and associated Mastic throughout the Basement (below non-asbestos VCT in certain locations)



Sink Undercoat Mastic in the Basement Private Staff Kitchen verified non-asbestos



Cement Cove Base in the Basement verified non-asbestos



No asbestos identified with Air Handling Units 1 and 2. Black Vinyl Vibration Damper Connectors present



Fiberglass Insulation applied to small Tank above the newer Weil-McLain gas-fired furnace



Confirmed asbestos containing White Packing surrounding the Boiler Breeching/Chimney connection point in the Basement Mechanical Room



Hard Packed Pipe Fitting Insulation associated with hot water supply and hot water return piping throughout the Basement Mechanical Room verified non-asbestos



Confirmed asbestos containing 12″ x 12″ White Floor Tile and associated Mastic throughout the First Floor (below non-asbestos VCT in certain locations)



Confirmed asbestos containing 12" x 12" White Floor Tile and associated Mastic throughout the First Floor (below carpeting in certain locations)



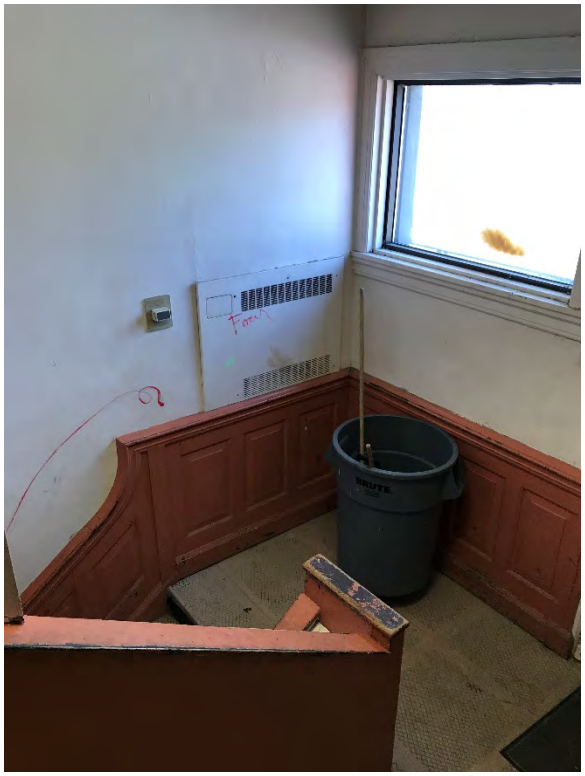
All Plaster Walls, Ceilings and Columns verified non-asbestos throughout the Building



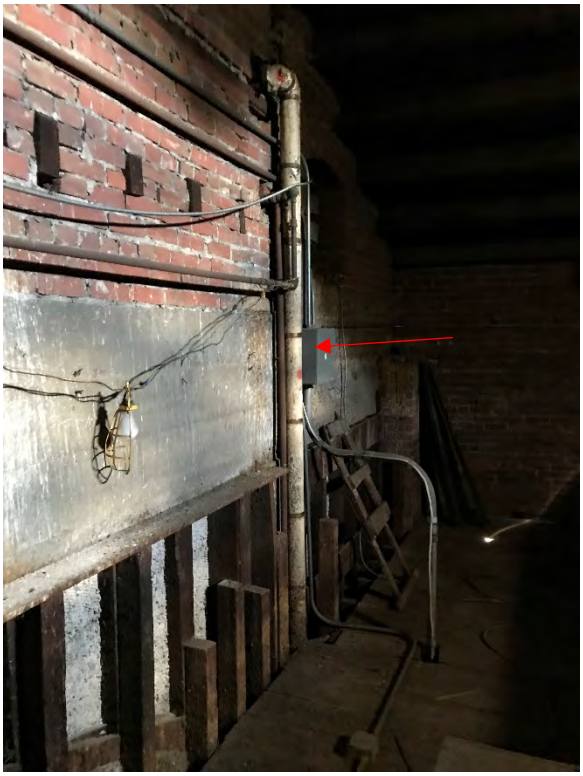
First Floor Entrance Foyer – No ACM identified behind recessed radiator



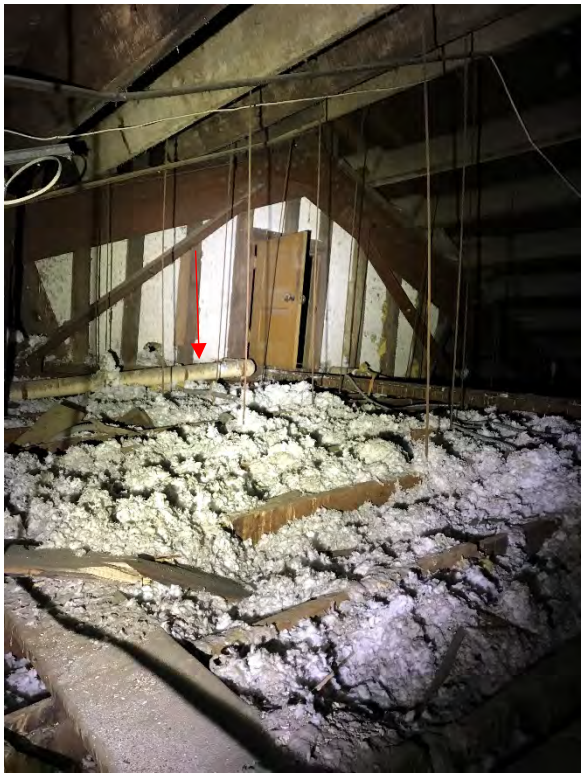
Slate Cove Base identified below Bookshelves in the First Floor Library



Rear Entrance Foyer – No ACM identified behind recessed radiator



Friable Asbestos Containing Magnesia (MAG) Pipe/Pipe Fitting Insulation identified throughout the Attic



Blown-in Insulation throughout the Attic verified non-asbestos. Friable Asbestos Containing MAG Pipe/Pipe Fitting Insulation identified throughout the Attic



Damaged MAG Pipe Insulation identified in the front portion of the Attic



Forced air diffusers incorporated into the First Floor Library Bookshelves



Radiator diffusers incorporated into the First Floor Library Bookshelves – Piping feeding the radiators assumed to be asbestos-insulated



Wire Insulation inside Electric Panels throughout the Building (assumed present; assumed asbestos-containing)



Coating applied to Exterior Stucco verified non-asbestos

Attachment 3

Lead Based Paint Testing Data – XRF Results

Test · Inspect · Design · Manage

Synertech inc.

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Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
Client Name: Duffield Associates
Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
1	SHUTTER CALIBRATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	6.37
2	CALIBRATION_FILM	N/A	N/A	N/A	N/A	N/A	N/A	Positive	3.5
3	CALIBRATION_FILM	N/A	N/A	N/A	N/A	N/A	N/A	Positive	1.5
4	CALIBRATION_FILM	N/A	N/A	N/A	N/A	N/A	N/A	Positive	1.1
5	CALIBRATION_FILM	N/A	N/A	N/A	N/A	N/A	N/A	Positive	0.7
6	CALIBRATION_FILM	N/A	N/A	N/A	N/A	N/A	N/A	Negative	0.3
7	CALIBRATION_FILM	N/A	N/A	N/A	N/A	N/A	N/A	Negative	0
8	**WALL**	**PLASTER**	**A**	**POOR**	**PINK**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**1.3**
9	**BASEBOARD**	**CONCRETE**	**A**	**POOR**	**BROWN**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**5**
10	**COLUMN**	**PLASTER**	**A**	**POOR**	**PINK**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**1.1**
11	**COLUMN**	**PLASTER**	**A**	**POOR**	**PINK**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**1.2**
12	COLUMN BASE	PLASTER	N/A	POOR	BEIGE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0.6
13	COLUMN BASE	PLASTER	N/A	POOR	BEIGE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0.4
14	WALL	PARTICLE BOARI	B	POOR	PINK	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
15	WALL	DRYWALL	C	POOR	PINK	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
16	**WALL**	**PLASTER**	**C**	**POOR**	**PINK**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**1.3**
17	**BASEBOARD**	**CONCRETE**	**C**	**POOR**	**BROWN**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**5.6**
18	**BASEBOARD**	**CONCRETE**	**D**	**POOR**	**PINK**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**2**
19	**BASEBOARD**	**CONCRETE**	**D**	**POOR**	**BROWN**	**BASEMENT**	**LARGE COMMUNITY ROOM**	**Positive**	**2.1**
20	STORE RM CLOSET DOOR FRAME	WOOD	C	POOR	BEIGE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
21	STORAGE CLOSET DOOR CASING	WOOD	C	POOR	BEIGE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
22	DOOR	WOOD	C	POOR	BEIGE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
23	CEILING	PLASTER	C	CRACKED	WHITE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0

Test • Inspect • Design • Manage

Synertech inc.

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Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
Client Name: Duffield Associates
Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
24	CEILING	PLASTER	C	CRACKED	WHITE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
25	CEILING	PLASTER	C	CRACKED	WHITE	BASEMENT	LARGE COMMUNITY ROOM	Negative	0
26	WALL	PLASTER	A	POOR	TAN	BASEMENT	COMMUNITY RM STORAGE	Negative	0.5
27	WALL	PLASTER	A	POOR	TAN	BASEMENT	COMMUNITY RM STORAGE	Negative	0.6
28	WALL	PLASTER	B	POOR	TAN	BASEMENT	COMMUNITY RM STORAGE	Negative	0.6
29	WALL	PLASTER	C	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0.4
30	WALL	PLASTER	D	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0.4
31	WALL	PLASTER	D	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0.5
32	CEILING	PLASTER	N/A	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0.5
33	CEILING	PLASTER	N/A	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0.27
34	PIPE	METAL	N/A	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0.07
35	**DOOR FRAME**	**WOOD**	**A**	**POOR**	**PINK**	**BASEMENT**	**COMMUNITY RM STORAGE**	**Positive**	**1.2**
36	DOOR CASING	WOOD	A	POOR	PINK	BASEMENT	COMMUNITY RM STORAGE	Negative	0
37	DOOR	WOOD	A	POOR	BEIGE	BASEMENT	COMMUNITY RM STORAGE	Negative	0
38	**WALL**	**BRICK**	**A**	**POOR**	**WHITE**	**BASEMENT**	**HVAC RM**	**Positive**	**18**
39	WALL	CONCRETE	C	POOR	WHITE	BASEMENT	HVAC RM	Negative	0
40	WALL	BRICK	D	POOR	WHITE	BASEMENT	HVAC RM	Negative	0
41	WALL	BRICK	D	POOR	WHITE	BASEMENT	HVAC RM	Negative	0
42	WALL	BRICK	D	POOR	WHITE	BASEMENT	HVAC RM	Negative	0
43	**WALL**	**BRICK**	**A**	**POOR**	**WHITE**	**BASEMENT**	**HVAC RM**	**Positive**	**16**
44	WALL	CONCRETE	A	POOR	WHITE	BASEMENT	LARGE BOILER ROOM	Negative	0
45	WALL	CONCRETE	A	POOR	WHITE	BASEMENT	LARGE BOILER ROOM	Negative	0
46	**WALL**	**CONCRETE**	**B**	**POOR**	**WHITE**	**BASEMENT**	**LARGE BOILER ROOM**	**Positive**	**4.9**

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Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
Client Name: Duffield Associates
Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
47	**WALL**	**CONCRETE**	**B**	**POOR**	**GREY**	**BASEMENT**	**LARGE BOILER ROOM**	**Positive**	**2.7**
48	BRICK COLUMN	BRICK	N/A	POOR	WHITE	BASEMENT	LARGE BOILER ROOM	Negative	0
49	BRICK COLUMN	BRICK	N/A	POOR	WHITE	BASEMENT	LARGE BOILER ROOM	Negative	0
50	WALL	BRICK	D	POOR	WHITE	BASEMENT	LARGE BOILER ROOM	Negative	0
51	WALL	BRICK	B	POOR	WHITE	BASEMENT	SMALL ELEC. RM INSIDE BOILER RM.	Negative	0
52	WALL	BRICK	C	POOR	WHITE	BASEMENT	SMALL ELEC. RM INSIDE BOILER RM.	Negative	0
53	WALL	CONCRETE	D	POOR	WHITE	BASEMENT	SMALL ELEC. RM INSIDE BOILER RM.	Negative	0
54	DOOR FFAME	METAL	A	POOR	RED	BASEMENT	SMALL ELEC. RM INSIDE BOILER RM.	Negative	0
55	CEILING	CONCRETE	A	PEELING	WHITE	BASEMENT	BOILER RM.	Negative	0
56	CEILING	CONCRETE	A	PEELING	WHITE	BASEMENT	BOILER RM.	Negative	0
57	WALL	PLASTER	A	PEELING	PINK	BASEMENT	COMMON O/S BOILER RM.	Negative	0
58	**WALL**	**PLASTER**	**A**	**PEELING**	**PINK**	**BASEMENT**	**COMMON O/S BOILER RM.**	**Positive**	**14.9**
59	**WALL**	**PLASTER**	**B**	**PEELING**	**PINK**	**BASEMENT**	**COMMON O/S BOILER RM.**	**Positive**	**2**
60	WALL	PLASTER	B	PEELING	PINK	BASEMENT	COMMON O/S BOILER RM.	Negative	0.3
61	WALL	PLASTER	C	PEELING	PINK	BASEMENT	COMMON O/S BOILER RM.	Negative	0
62	**WALL**	**PLASTER**	**C**	**PEELING**	**PINK**	**BASEMENT**	**COMMON O/S BOILER RM.**	**Positive**	**2.3**
63	**WALL**	**PLASTER**	**D**	**POOR**	**PINK**	**BASEMENT**	**COMMON O/S BOILER RM.**	**Positive**	**3.5**
64	BASEBOARD	CONCRETE	A	POOR	BLACK	BASEMENT	COMMON O/S BOILER RM.	Negative	0
65	BASEBOARD	CONCRETE	C	POOR	BLACK	BASEMENT	COMMON O/S BOILER RM.	Negative	0
66	**BASEBOARD**	**CONCRETE**	**D**	**POOR**	**BLACK**	**BASEMENT**	**COMMON O/S BOILER RM.**	**Positive**	**1.2**
67	WALL	PLASTER	A	POOR	PINK	BASEMENT	BATHROOM	Negative	0
68	WALL	PLASTER	A	POOR	PINK	BASEMENT	BATHROOM	Negative	0
69	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	BATHROOM	Negative	0

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Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
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Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
70	CEILING	PLASTER	N/A	POOR	TAN	BASEMENT	BATHROOM	Negative	0
71	CEILING	DRYWALL	N/A	POOR	TAN	BASEMENT	BATHROOM	Negative	0
72	DOOR FRAME	WOOD	A	POOR	PINK	BASEMENT	BATHROOM	Negative	0
73	DOOR CASING	WOOD	A	POOR	PINK	BASEMENT	BATHROOM	Negative	0.5
74	DOOR	WOOD	A	POOR	PINK	BASEMENT	BATHROOM	Negative	0.5
75	**WALL**	**PLASTER**	**A**	**POOR**	**PINK**	**BASEMENT**	**LUNCH RM.**	**Positive**	**1.3**
76	WALL	DRYWALL	B	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0
77	**BASEBOARD**	**CONCRETE**	**A**	**POOR**	**BLACK**	**BASEMENT**	**LUNCH RM.**	**Positive**	**1.3**
78	DOOR FRAME	WOOD	A	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0
79	DOORFRAME	WOOD	A	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.5
80	DOOR CASING	WOOD	A	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0
81	DOOR	WOOD	A	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.6
82	WALL	PLASTER	C	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.2
83	WALL	PLASTER	C	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.2
84	WALL	PLASTER	C	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.3
85	DUCT	METAL	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0
86	COLUMN	PLASTER	N/A	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.23
87	COLUMN	PLASTER	N/A	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.28
88	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0
89	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0
90	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0
91	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0
92	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0

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Lead Based Paint Testing Data - XRF Results

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Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
93	CEILING	PLASTER	N/A	POOR	WHITE	BASEMENT	LUNCH RM.	Negative	0.21
94	DOOR FRAME	WOOD	D	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0
95	DOOR CASING	WOOD	D	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0
96	DOOR	WOOD	D	POOR	PINK	BASEMENT	LUNCH RM.	Negative	0.5
97	WALL	PLASTER	A	INTACT	WHITE	BASEMENT	STORAGE RM.	Negative	0.4
98	WALL	PLASTER	B	POOR	WHITE	BASEMENT	STORAGE RM.	Negative	0.5
99	WALL	PLASTER	C	POOR	PINK	BASEMENT	STORAGE RM.	Negative	0.6
100	WALL	PLASTER	D	POOR	PINK	BASEMENT	STORAGE RM.	Negative	0
101	WALL	PLASTER	D	POOR	PINK	BASEMENT	STORAGE RM.	Negative	0.4
102	CEILING	PLASTER	N/A	POOR	PINK	BASEMENT	STORAGE RM.	Negative	0.4
103	**WALL**	**PLASTER**	**A**	**FAIR**	**PINK**	**BASEMENT**	**STAFF RM.**	**Positive**	**8.5**
104	WALL	DRYWALL	B	FAIR	PINK	BASEMENT	STAFF RM.	Negative	0
105	WALL	DRYWALL	C	FAIR	PINK	BASEMENT	STAFF RM.	Negative	0
106	**WALL**	**PLASTER**	**D**	**FAIR**	**PINK**	**BASEMENT**	**STAFF RM.**	**Positive**	**10.6**
107	**CEILING**	**PLASTER**	**N/A**	**POOR**	**WHITE**	**BASEMENT**	**STAFF RM.**	**Positive**	**12.4**
108	DOOR FRAME	WOOD	A	POOR	PINK	BASEMENT	STAFF RM.	Negative	0.4
109	DOOR CASING	WOOD	A	POOR	SHELAC	BASEMENT	STAFF RM.	Negative	0
110	DOOR	WOOD	A	POOR	PINK	BASEMENT	STAFF RM.	Negative	0.4
111	**WALL**	**PLASTER**	**A**	**FAIR**	**PINK**	**BASEMENT**	**STAFF RM. KTCHEN**	**Positive**	**11.7**
112	**CEILING**	**PLASTER**	**N/A**	**PEELING**	**PINK**	**BASEMENT**	**STAFF RM. KTCHEN**	**Positive**	**13.4**
113	WALL	DRYWALL	B	FAIR	PINK	BASEMENT	STAFF RM. KTCHEN	Negative	0
114	WALL	DRYWALL	C	FAIR	PINK	BASEMENT	STAFF RM. KTCHEN	Negative	0
115	**WALL**	**PLASTER**	**D**	**POOR**	**PINK**	**BASEMENT**	**STAFF RM. KTCHEN**	**Positive**	**8.5**

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Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
Client Name: Duffield Associates
Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
116	**BASEBOARD**	**CONCRETE**	**A**	**POOR**	**BLACK**	**BASEMENT**	**STAFF RM. KTCHEN**	**Positive**	**12.9**
117	**BASEBOARD**	**CONCRETE**	**D**	**POOR**	**BLACK**	**BASEMENT**	**STAFF RM. KTCHEN**	**Positive**	**9.1**
118	DOOR FRAME	WOOD	A	POOR	SHELAC	BASEMENT	STAFF RM. KTCHEN	Negative	0
119	DOOR CASING	WOOD	A	POOR	SHELAC	BASEMENT	STAFF RM. KTCHEN	Negative	0
120	DOOR	WOOD	A	POOR	SHELAC	BASEMENT	STAFF RM. KTCHEN	Negative	0
121	HUTCH	WOOD	D	POOR	SHELAC	BASEMENT	STAFF RM. KTCHEN	Negative	0
122	WALLS	WOOD	B	INTACT	PINK	BASEMENT	STAFF RM. CLOSET	Negative	0.4
123	WALLS	WOOD	C	INTACT	PINK	BASEMENT	STAFF RM. CLOSET	Negative	0.4
124	WALLS	PLASTER	C	CRACKED	BEIGE	BASEMENT	STAFF RM. CLOSET	Negative	0.4
125	**WALLS**	**PLASTER**	**A**	**POOR**	**PINK**	**BASEMENT**	**LADIES LOCKER RM. AND BATH**	**Positive**	**13.6**
126	BATH WALLS	PLASTER	C	POOR	PINK	BASEMENT	LADIES LOCKER RM. AND BATH	Negative	0
127	**BATH WALLS**	**PLASTER**	**C**	**POOR**	**PINK**	**BASEMENT**	**LADIES LOCKER RM. AND BATH**	**Positive**	**16.7**
128	BASEBOARD	CONCRETE	B	POOR	BLACK	BASEMENT	LADIES LOCKER RM. AND BATH	Negative	0
129	**BASEBOARD**	**CONCRETE**	**D**	**POOR**	**BLACK**	**BASEMENT**	**LADIES LOCKER RM. AND BATH**	**Positive**	**1.4**
130	LOCKER RM. DOOR FRAME	WOOD	A	POOR	PINK	BASEMENT	LADIES LOCKER RM. AND BATH	Negative	0.4
131	LOCKER RM. DOOR CASING	WOOD	A	POOR	PINK	BASEMENT	LADIES LOCKER RM. AND BATH	Negative	0
132	LOCKER RM. DOOR	WOOD	A	POOR	PINK	BASEMENT	LADIES LOCKER RM. AND BATH	Negative	0.6
133	**CEILING**	**PLASTER**		**PEELING**	**WHITE**	**BASEMENT**	**LADIES LOCKER RM. AND BATH**	**Positive**	**12.9**
134	**WALL**	**PLASTER**	**B**	**INTACT**	**PINK**	**BASEMENT**	**HALL O/S LUNCH**	**Positive**	**2.3**
135	**WALL**	**PLASTER**	**C**	**INTACT**	**PINK**	**BASEMENT**	**HALL O/S LUNCH**	**Positive**	**1.2**
136	**CEILING**	**PLASTER**	**N/A**	**POOR**	**WHITE**	**BASEMENT**	**HALL O/S LUNCH**	**Positive**	**3.5**
137	**BASEBOARD**	**CONCRETE**	**A**	**POOR**	**BLACK**	**BASEMENT**	**HALL O/S LUNCH**	**Positive**	**1.9**
138	**BASEBOARD**	**CONCRETE**	**A**	**POOR**	**BLACK**	**BASEMENT**	**HALL O/S LUNCH**	**Positive**	**1.6**

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Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
Client Name: Duffield Associates
Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
139	WALL	PLASTER	A	POOR	PINK	BASEMENT	STAIRWELL	Negative	0
140	**WALL**	**PLASTER**	**A**	**POOR**	**PINK**	**BASEMENT**	**STAIRWELL**	**Positive**	**2.7**
141	RAILING	WOOD	D	POOR	PINK	BASEMENT	STAIRWELL	Negative	0.4
142	**WAINSCOTT**	**WOOD**	**D**	**POOR**	**PINK**	**BASEMENT**	**STAIRWELL**	**Positive**	**1.3**
143	STAIR RISER	CONCRETE	N/A	POOR	BLACK	BASEMENT	STAIRWELL	Negative	0
144	WINDOW SILL	WOOD	C	POOR	PINK	FIRST	STAIRWELL	Negative	0.4
145	**WINDOW FRAME**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**STAIRWELL**	**Positive**	**1.9**
146	**WINDOW APRON**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**STAIRWELL**	**Positive**	**1.8**
147	**WINDOW CASING**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**STAIRWELL**	**Positive**	**1.8**
148	**EXIT DOOR FRAME**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**STAIRWELL**	**Positive**	**1.4**
149	**EXIT DOOR CASING**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**STAIRWELL**	**Positive**	**1.4**
150	EXIT DOOR FRAME	METAL	C	POOR	BROWN	FIRST	STAIRWELL	Negative	0
151	EXIT DOOR	METAL	C	POOR	BROWN	FIRST	STAIRWELL	Negative	0
152	CEILING	PLASTER	C	POOR	PINK	FIRST	STAIRWELL	Negative	0
153	CEILING	PLASTER	C	POOR	PINK	FIRST	STAIRWELL	Negative	0
154	WALL	PLASTER	A	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.23
155	WALL	PLASTER	A	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.4
156	WALL	DRYWALL	B	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.25
157	WALL	PLASTER	C	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.2
158	WALL	PLASTER	C	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.14
159	WALL	PLASTER	C	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.23
160	WINDOW SILL	WOOD	C	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0
161	DUCT	METAL	N/A	POOR	WHITE	FIRST	STAFF OFFICE/STORAGE	Negative	0

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Project Name & Number: McPherson Library; 632-190
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Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
162	DOOR FRAME	WOOD	N/A	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0
163	DOOR CASING	WOOD	N/A	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0
164	DOOR	WOOD	N/A	POOR	PINK	FIRST	STAFF OFFICE/STORAGE	Negative	0.6
165	CEILING	PLASTER	N/A	POOR	WHITE	FIRST	STAFF OFFICE/STORAGE	Negative	0.23
166	COLUMN	PLASTER	C	POOR	BEIGE	FIRST	FRONT LIBRARY	Negative	0.27
167	**COLUMN**	**PLASTER**	**C**	**POOR**	**BEIGE**	**FIRST**	**FRONT LIBRARY**	**Positive**	**5.7**
168	**LARGE ARCH**	**WOOD**	**C**	**POOR**	**WHITE**	**FIRST**	**FRONT LIBRARY**	**Positive**	**8.1**
169	**LARGE ARCH MOLDING**	**WOOD**	**C**	**POOR**	**WHITE**	**FIRST**	**FRONT LIBRARY**	**Positive**	**13.7**
170	**WALL**	**PLASTER**	**A**	**POOR**	**WHITE**	**FIRST**	**FRONT LIBRARY**	**Positive**	**25.5**
171	**WALL**	**PLASTER**	**A**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**13.4**
172	**WALL**	**PLASTER**	**B**	**POOR**	**TAN**	**FIRST**	**FRONT LIBRARY**	**Positive**	**2.6**
173	**WALL**	**PLASTER**	**C**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**3.5**
174	**COLUMN**	**PLASTER**	**C**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**10.3**
175	SHELF	WOOD	C	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
176	SHELF	WOOD	C	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
177	**SHELF DIVIDERS**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**1.2**
178	**SHELF DIVIDERS**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**1.5**
179	**SHELF DIVIDERS**	**WOOD**	**C**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**1.4**
180	SHELF	WOOD	C	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
181	SHELF	WOOD	C	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
182	SHELF	WOOD	D	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
183	**WALL**	**PLASTER**	**D**	**POOR**	**WHITE**	**FIRST**	**FRONT LIBRARY**	**Positive**	**11.1**
184	**WALL**	**PLASTER**	**D**	**POOR**	**WHITE**	**FIRST**	**FRONT LIBRARY**	**Positive**	**17.3**

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Project Name & Number: McPherson Library; 632-190
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Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
185	**SHELF DIVIDERS**	**WOOD**	**D**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**1.9**
186	SHELF	WOOD	D	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
187	SHELF	WOOD	D	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
188	SUPPLY VENTS	METAL	D	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
189	SUPPLY VENTS	METAL	D	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
190	SUPPLY VENT ENCLOSURE	METAL	D	POOR	PINK	FIRST	FRONT LIBRARY	Negative	0
191	**SHELF TOP FRAME PORTION**	**METAL**	**D**	**POOR**	**PINK**	**FIRST**	**FRONT LIBRARY**	**Positive**	**1.6**
192	**WALL**	**PLASTER**	**B**	**POOR**	**TAN**	**FIRST**	**REAR LIBRARY**	**Positive**	**11.6**
193	**WALL**	**PLASTER**	**B**	**POOR**	**PINK**	**FIRST**	**REAR LIBRARY**	**Positive**	**15.7**
194	**WALL**	**PLASTER**	**C**	**POOR**	**PINK**	**FIRST**	**REAR LIBRARY**	**Positive**	**21.2**
195	**WALL**	**PLASTER**	**C**	**POOR**	**PINK**	**FIRST**	**REAR LIBRARY**	**Positive**	**12.2**
196	**SHELF FRAMING**	**PLASTER**	**C**	**POOR**	**PINK**	**FIRST**	**REAR LIBRARY**	**Positive**	**1.3**
197	**SHELF FRAMING TOP**	**PLASTER**	**C**	**POOR**	**PINK**	**FIRST**	**REAR LIBRARY**	**Positive**	**1.2**
198	SHELF	WOOD	C	POOR	PINK	FIRST	REAR LIBRARY	Negative	0
199	SHELF	WOOD	C	POOR	PINK	FIRST	REAR LIBRARY	Negative	0.5
200	SHELF	WOOD	C	POOR	PINK	FIRST	REAR LIBRARY	Negative	0
201	BOTTOM SHELF	WOOD	B	POOR	PINK	FIRST	REAR LIBRARY	Negative	0
202	OFFICE WALLS	DRYWALL	A	POOR	PINK	FIRST	REAR LIBRARY	Negative	0
203	**WINDOW SILL**	**WOOD**	**B**	**FAIR**	**TAN**	**FIRST**	**REAR LIBRARY**	**Positive**	**15.2**
204	**WINDOW SILL**	**WOOD**	**B**	**FAIR**	**TAN**	**FIRST**	**REAR LIBRARY**	**Positive**	**14.3**
205	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
206	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
207	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0

Test • Inspect • Design • Manage

Synertech inc.

ENVIRONMENTAL CONSULTING

Lead Based Paint Testing Data - XRF Results

Project Name & Number: McPherson Library; 632-190
Client Name: Duffield Associates
Inspector & Dates: John P. Fiorelli, July 15, 2019

Reading No	Component	Substrate	Side	Condition	Color	Floor	Room	Results	mg/cm2
208	COLUMN	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
209	COLUMN	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
210	COLUMN	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
211	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
212	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
213	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
214	WALL	CONCRETE	A	POOR	TAN	FIRST	OUTSIDE	Negative	0
215	**ENTRY DOOR FRAME**	**WOOD**	**A**	**POOR**	**BEIGE**	**FIRST**	**OUTSIDE**	**Positive**	**25.8**
216	**ENTRY DOOR**	**WOOD**	**A**	**POOR**	**BROWN**	**FIRST**	**OUTSIDE**	**Positive**	**8.7**
217	WALL	CONCRETE	B	POOR	TAN	FIRST	OUTSIDE	Negative	0.09
218	SHUTTER CALIBRATION	N/A	N/A	N/A	N/A	N/A	N/A	N/A	5.43
219	PLAYGROUND EQUIPMENT	N/A	N/A	INTACT	ORANGE		OUTSIDE	Negative	0
220	PLAYGROUND SWING	N/A	N/A	INTACT	BLACK		OUTSIDE	Negative	0
221	PLAYGROUND EQUIPMENT	N/A	N/A	INTACT	YELLOW		OUTSIDE	Negative	0
222	PLAYGROUND EQUIPMENT	N/A	N/A	INTACT	WHITE		OUTSIDE	Negative	0
223	PLAYGROUND EQUIPMENT	N/A	N/A	INTACT	RED		OUTSIDE	Negative	0
224	BENCH	N/A	N/A	INTACT	BLUE		OUTSIDE	Negative	0
225	SIGN	N/A	N/A	INTACT	BLUE		OUTSIDE	Negative	0

Attachment 4

City of Philadelphia
Asbestos Inspection Report

City of Philadelphia - Department of Public Health
Air Management Services, 2nd Fl. Asbestos Control Unit
321 University Ave. Philadelphia, PA 19104

Asbestos Inspection Report

Office Use Only

Date Received L&I:	Date Received AMS:
Date Inspected	Inspector No.

1. Name of Building / Property: McPherson Library
Address: 601 East Indiana Ave, Philadelphia, PA 19134

2. Name of Building / Property Owner: Philadelphia Parks & Recreation
Address: 1515 Arch Street 10th Floor 19102
Phone No.: (215) 683-3600

3. Name of Philadelphia Certified Investigator: Bernard J. Bryson
Certification No.: 0437
Contact Information / Email / Phone No.: 215-755-2305

L&I Commercial Activity No. (Former Business Privilege License No.): H-31804
Business Tax ID No.: 559-2027

4. Name of Philadelphia Licensed Laboratory: IATL
License No.: 101
Phone No.: 856-231-9449

5. Scope of Work: (Insert or attach a complete description of the portion of the subject property inspected and the anticipated work that will result in the disturbance of the identified Asbestos Containing Materials (ACMs) (e.g. demolition, asbestos abatement, and / or renovation activities.)

The scope of work will either be complete building demolition of the building or major renovations throughout the building. A comprehensive asbestos inspection along with bulk sampling of accessible suspect materials was performed.

6. ☐ Property has been declared to be in imminent danger (ID) of failure or collapse by the City of Philadelphia Department of Licenses & Inspections. Attached is a copy of the L&I Notice of Violation declaring the property I.D. **Note: INVESTIGATOR MUST BE ON SITE DURING DEMOLITION!

7. (ACMs) identified? ☑ Yes (List Below) ☐ No (explain)

Project No. 632-190

8. Suspected ACM's sampled? ☑ Yes (attached are copies of the laboratory chain of custody and bulk sample results.) ☐ No (Why?)

9. List all identified ACM's located in the planned renovation/demolition areas. Damaged ACM must be listed and then repaired or removed prior to renovation. You (Investigator) must label all ACM that may be left in the work area. (Attached are add'tl sheets)

Location	Description	Type (Code 1)	Amount Square	Amount Linear	Condition (Code 2)	Action (Code 3)
Section 9 begins of Page 2						

Code 1
FRI - Friable
NF1 - Non-Friable, Cat. 1
NF2 - Non-Friable, Cat. 2

Code 2
DD - Deteriorated or Delaminated
ND - Non-Damaged

Code 3
REM - Removal necessary prior to Demo/Reno
NRN - No removal necessary, label ACM
REP - Repair & Label ACM, removal not necessary

10. I hereby certify that the foregoing statements are true and the information contained in this report is true. This certification is made subject to the penalties set forth in 18 PA. C.S. S4904 relating to unsworn falsification to authorities. Furthermore I certify that the inspection, sampling, and labeling requirements of section X of the Asbestos Control Regulation (ACR) have been met. The building owner has been notified of the ACR requirements and given a copy of this report. If the inspection has revealed ACM which will be disturbed by the proposed work or if it has revealed ACM in bad condition, the building owner has been notified to remove or repair the ACM in accordance with the ACR prior to renovation or demolition activity.

11. Signature of Certified Asbestos Investigator:	Date:	Signature of Building Owner:	Date:
Bernard J Bryson	8/14/2019		

9.
List Asbestos Containing Material (ACM) located in the planned renovation/demolition area(s). Damaged ACM must be listed and then repaired or removed prior to renovation. You (Investigator) must label all ACM that may be left in the work area.

Q/U = Quantity Undetermined

Location	Description	Type (Code 1)	Amount Square	Amount Linear	Condition (Code 2)	Action (Code 3)
Basement Mechanical Room	White Packing surrounding the Boiler Breeching/Chimney connection point	FRI	5 square feet		ND	REM
Throughout Basement	12” x 12” White Floor Tile and associated Mastic (120 sf below non-asbestos Vinyl Composite Tile)	NF1	2,748 square feet		ND	REM
Throughout First Floor	12” x 12” White Floor Tile and associated Mastic (3,740 sf below Carpeting and 856 sf below non-asbestos Vinyl Composite Tile)	NF1	4,896 square feet		ND	REM
Throughout	Wood and Metal Fire Doors throughout the Building (assumed asbestos-containing interior cores)	NF2	Approx. 20 doors		ND	REM
Throughout – Concealed within Electric Boxes Behind Panel Breakers	Wire Insulation	NF2	Q/U		ND	REM
Concealed within Wall Cavities (feeding radiators from Attic)	Magnesia (MAG) Pipe/Pipe Fitting Insulation	FRI	Q/U		ND	REM
Attic	Magnesia (MAG) Pipe/Pipe Fitting Insulation	FRI		250 linear feet		REM
Rooftops	Roof field and flashing (assumed asbestos-containing)	NF1	6,500 square feet			REM

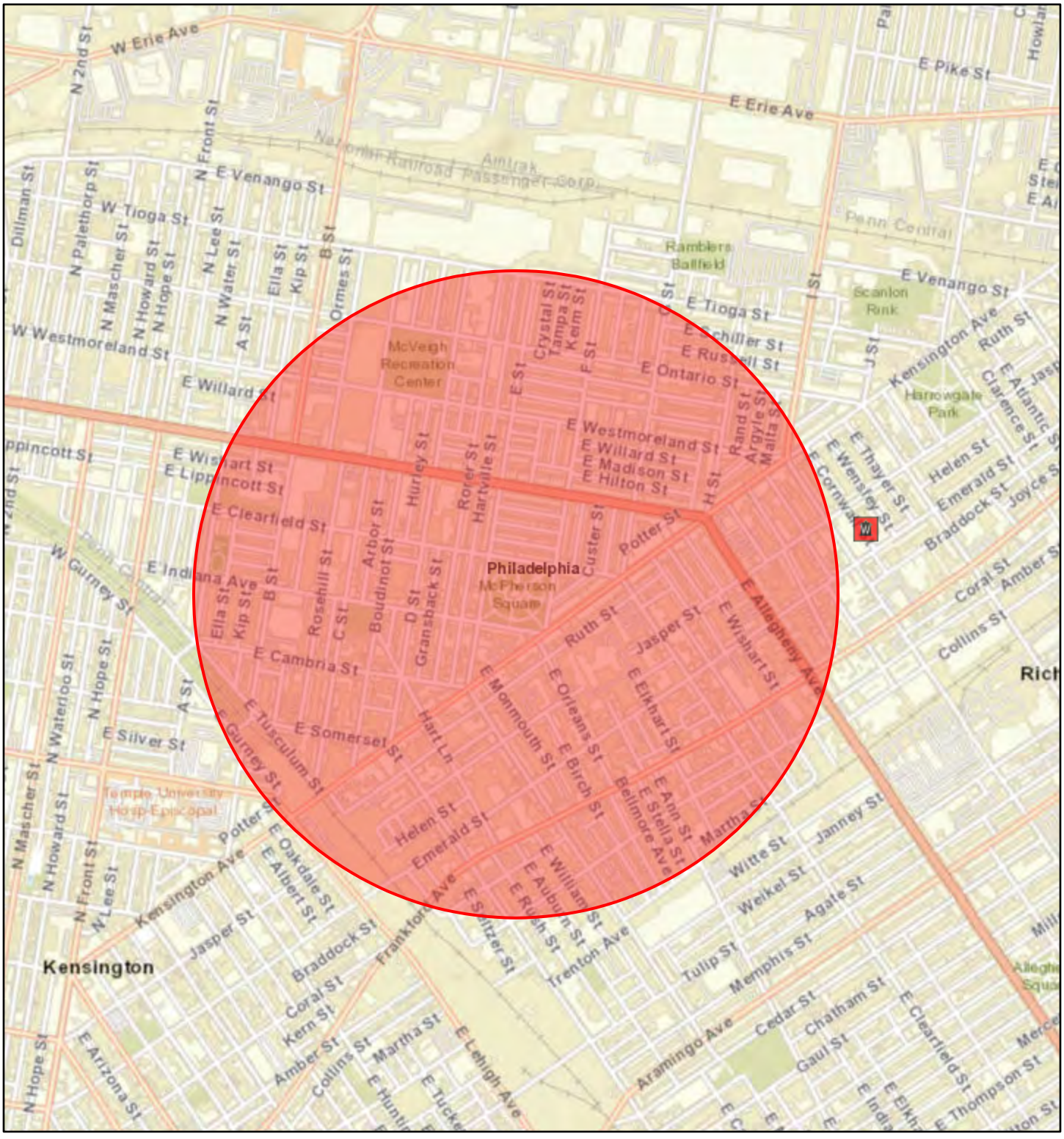
Signature of Certified Asbestos Investigator: Date:

8/14/2019

Signature of Building Owner: Date:

Appendix G

Oil and Gas Well Map



June 20, 2024

1:18,056

0 0.1 0.2 0.4 mi

0 0.17 0.35 0.7 km

Conventional Oil and Gas Wells
- Active
- Abandoned
- DEP Abandoned
- DEP Orphan
- DEP Plugged
- Plugged
- Regulatory Inactive Status

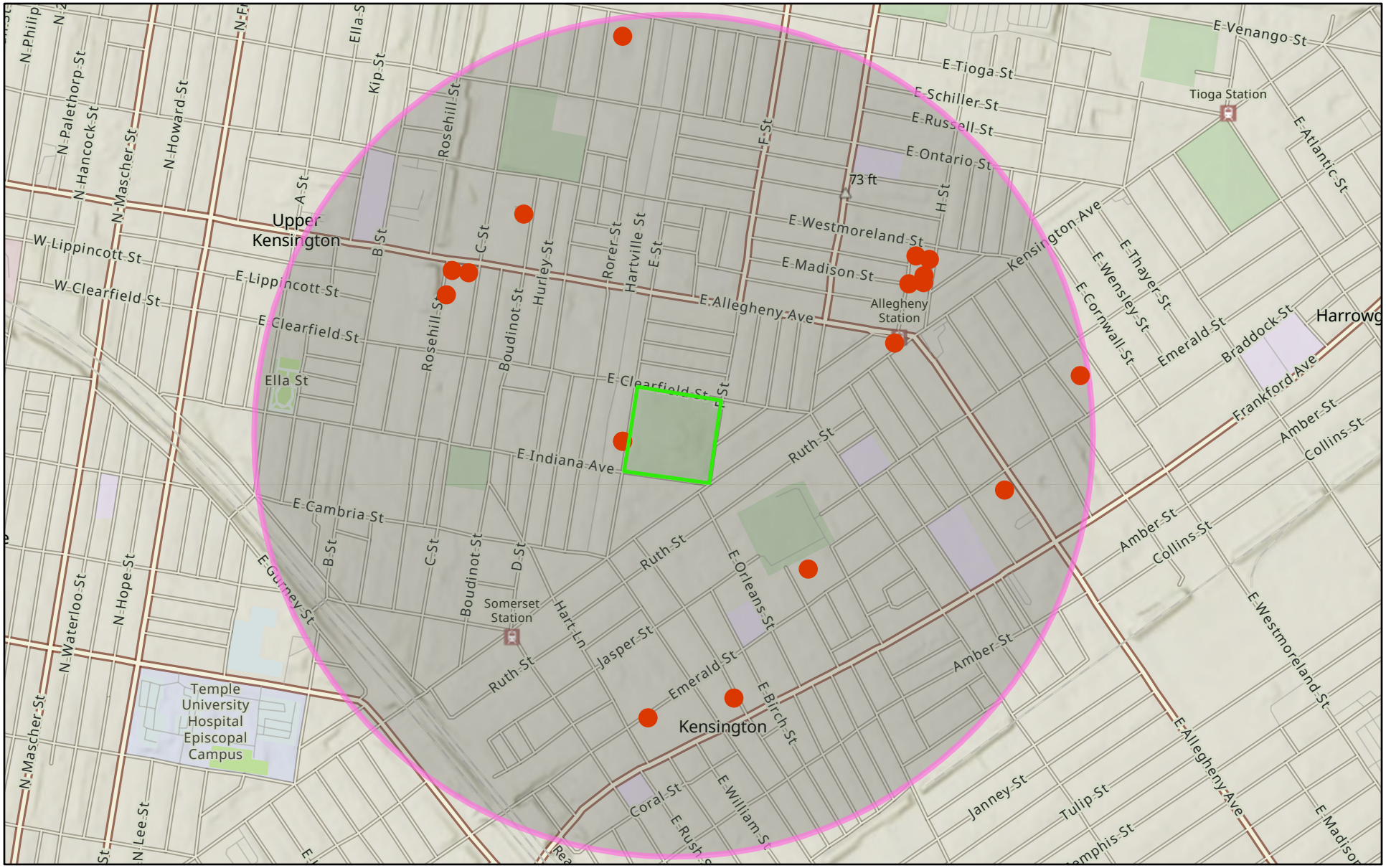
Unconventional Oil and Gas Wells
- Active
- Abandoned
- DEP Abandoned
- DEP Orphan
- DEP Plugged
- Plugged

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

Appendix H

Water Well Map and Well Completion Logs

Water Wells



6/20/2024

World Hillshade

1:13,561

0 0.07 0.15 0.3 mi

0 0.13 0.25 0.5 km

Esri, NASA, NGA, USGS, FEMA, Sources: Esri, USGS, Esri Community Maps Contributors, data.pa.gov, New Jersey Office of GIS, Esri, TomTom,

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

30140

Local Well ID:

PH 619

Local Permit#:

LOCATION INFORMATION

Owner:

KEMPER FURNITURE CO

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99028

Coordinate Method:

Longitude:

-75.11750

Data Reliability:

FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

WILLIAM W HALDEMAN

Original License:

0508

Original Date Drilled:

01/01/2023

Well Driller:

WILLIAM W HALDEMAN

License:

0508

Driller Well ID:

PH 619

Type of Activity:

Activity Date:

01/01/1948

Drilling Method:

CABLE TOOL

Well Depth (ft):

Well Finish:

OPEN HOLE

WELL SIZE
CASING
GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

DESTROYED

Use of Water:

UNUSED

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

30150

Local Well ID:

PH 620

Local Permit#:

LOCATION INFORMATION

Owner:

ATLANTIC ICE CO

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99250

Coordinate Method:

Longitude:

-75.11583

Data Reliability:

FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

THOMAS B HARPER

Original License:

-204

Original Date Drilled:

01/01/2023

Well Driller:

THOMAS B HARPER

License:

-204

Driller Well ID:

PH 620

Type of Activity:

Activity Date:

01/01/1906

Drilling Method:

CABLE TOOL

Well Depth (ft):

300

Well Finish:

OPEN HOLE

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

0

Diameter (in):

8

CASING

Section 1

Top (ft):

0

Bottom (ft):

22

Diameter (in):

8

Casing Material:

UNKNOWN

Seal Top:

Seal Bottom:

Seal Type:

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

100

Yield Measurement Method:

REPORTED, METHOD NOT KNOWN

Water Level when not pumped: (ft below land surface):

61

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

DESTROYED

Use of Water:

UNUSED

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

30169

Local Well ID:

PH 744

Local Permit#:

LOCATION INFORMATION

Owner:

CALEDONIAN DYE WORKS

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99583

Coordinate Method:

Longitude:

-75.10972

Data Reliability:

FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

THOMAS KEYES, INC.

Original License:

0248

Original Date Drilled:

01/01/2023

Well Driller:

THOMAS KEYES, INC.

License:

0248

Driller Well ID:

PH 744

Type of Activity:

Activity Date:

01/14/1976

Drilling Method:

AIR ROTARY

Well Depth (ft):

230

Well Finish:

OPEN HOLE

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

230

Diameter (in):

6

CASING

Section 1

Top (ft):

0

Bottom (ft):

36

Diameter (in):

6

Casing Material:

STEEL

Seal Top:

Seal Bottom:

Seal Type:

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

100

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

11.6087

Water Level after yield test: (ft below land surface):

229

Length of Yield Test (minutes):

1

Saltwater Zone (ft):

Use of Well

UNUSED

Use of Water:

UNUSED

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)
49		
219		

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

30175

Local Well ID:

PH 675

Local Permit#:

LOCATION INFORMATION

Owner:

NATIONAL CUTLERY CO

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99861

Coordinate Method:

Longitude:

-75.12222

Data Reliability:

FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

THOMAS B HARPER

Original License:

-204

Original Date Drilled:

01/01/2023

Well Driller:

THOMAS B HARPER

License:

-204

Driller Well ID:

PH 675

Type of Activity:

Activity Date:

01/01/1910

Drilling Method:

CABLE TOOL

Well Depth (ft):

159

Well Finish:

OPEN HOLE

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

0

Diameter (in):

8

CASING

Section 1

Top (ft):

0

Bottom (ft):

44

Diameter (in):

8

Casing Material:

UNKNOWN

Seal Top:

Seal Bottom:

Seal Type:

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

28

Yield Measurement Method:

REPORTED, METHOD NOT KNOWN

Water Level when not pumped: (ft below land surface):

16

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

DESTROYED

Use of Water:

UNUSED

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

30525

Local Well ID:

PH 674

Local Permit#:

LOCATION INFORMATION

Owner:

DATATECH BUSINESS FO

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

40.00167

Coordinate Method:

Longitude:

-75.12000

Data Reliability:

FIELD CHECKED BY REPORTING AGENCY (PaDAg pest. survey)

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

RIDPATH AND POTTER COMPANY

Original License:

0249

Original Date Drilled:

01/01/2023

Well Driller:

RIDPATH AND POTTER COMPANY

License:

0249

Driller Well ID:

PH 674

Type of Activity:

Activity Date:

04/05/1951

Drilling Method:

CABLE TOOL

Well Depth (ft):

500

Well Finish:

OPEN HOLE

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

0

Diameter (in):

8

CASING

Section 1

Top (ft):

0

Bottom (ft):

40.5

Diameter (in):

8

Casing Material:

UNKNOWN

Seal Top:

Seal Bottom:

Seal Type:

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

40

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

119

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

UNUSED

Use of Water:

UNUSED

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

491429

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

Congreso De Latinos Unidos, Inc.

Original Paper Record Image Available:

No

Address of Well:

2800 North American St., Phila. Pa

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99470

Coordinate Method:

GPS - Global Positioning System

Longitude:

-75.12000

Data Reliability:

Description of Well Location and Other Notes:

The site is at Community Center at 2800 North American St., Phila. Pa

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

B. L. MYERS BROS OF MD,LLC

Original License:

1290

Original Date Drilled:

01/01/2023

Well Driller:

B. L. MYERS BROS OF MD,LLC

License:

1290

Driller Well ID:

Type of Activity:

New Well

Activity Date:

06/09/2010

Drilling Method:

AIR ROTARY

Well Depth (ft):

17

Well Finish:

SCREEN

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

17

Diameter (in):

8

CASING

Section 1

Top (ft):

-2

Bottom (ft):

3

Diameter (in):

6

Casing Material:

STEEL

Seal Top:

0

Seal Bottom:

3

Seal Type:

CONCRETE GROUT

Section 2

Top (ft):

-2

Bottom (ft):

2

Diameter (in):

4

Casing Material:

PVC OR OTHER PLASTIC

Seal Top:

0

Seal Bottom:

1

Seal Type:

GROUT WITH BENTONITE

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description
0	8	Fill / Brick,Wood,Concrete
8	17	Sand & Gravel

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

491429

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

Congreso De Latinos Unidos, Inc.

Original Paper Record Image Available:

No

Address of Well:

2800 North American St., Phila. Pa

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99470

Coordinate Method:

GPS - Global Positioning System

Longitude:

-75.12000

Data Reliability:

Description of Well Location and Other Notes:

The site is at Community Center at 2800 North American St., Phila. Pa

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

B. L. MYERS BROS OF MD,LLC

Original License:

1290

Original Date Drilled:

01/01/2023

Well Driller:

B. L. MYERS BROS OF MD,LLC

License:

1290

Driller Well ID:

Type of Activity:

New Well

Activity Date:

06/09/2010

Drilling Method:

AIR ROTARY

Well Depth (ft):

17

Well Finish:

SCREEN

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

17

Diameter (in):

8

CASING

Section 1

Top (ft):

-2

Bottom (ft):

3

Diameter (in):

6

Casing Material:

STEEL

Seal Top:

0

Seal Bottom:

3

Seal Type:

CONCRETE GROUT

Section 2

Top (ft):

-2

Bottom (ft):

2

Diameter (in):

4

Casing Material:

PVC OR OTHER PLASTIC

Seal Top:

0

Seal Bottom:

1

Seal Type:

GROUT WITH BENTONITE

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description
0	8	Fill / Brick,Wood,Concrete
8	17	Sand & Gravel

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

604058

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

BP 84755

Original Paper Record Image Available:

No

Address of Well:

2201 ALLEGHENY AVENUE

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99639

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11389

Data Reliability:

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

EICHELBERGERS INC.

Original License:

0198

Original Date Drilled:

06/05/2015

Well Driller:

EICHELBERGERS INC.

License:

0198

Driller Well ID:

Type of Activity:

New Well

Activity Date:

03/11/2008

Drilling Method:

AIR ROTARY

Well Depth (ft):

19.5

Well Finish:

SCREEN

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

19.5

Diameter (in):

8

CASING

Section 1

Top (ft):

0

Bottom (ft):

3.5

Diameter (in):

4

Casing Material:

PVC OR OTHER PLASTIC

Seal Top:

0

Seal Bottom:

2.5

Seal Type:

BENTONITE CHIPS/PELLETS

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

OBSERVATION

Use of Water:

UNUSED

Depth to Bedrock (ft):

5

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description
0	5	CLAY
5	19.5	SCHIST

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
BUREAU OF TOPOGRAPHIC AND GEOLOGIC SURVEY
WATER WELL DRILLERS LICENSING PROGRAM
3240 SCHOOLHOUSE ROAD
MIDDLETOWN, PA 17057-3534

Email: webdriler@state.pa.us
Website: https://www.webdrilersecure.dcnr.state.pa.us

Water Well Data-Entry Form WWI Rev 3/2015

LOCATION AND DESCRIPTION

Well Driller: EUTROPHONE SER. INC.			License: 4449
County: PHILADELPHIA	Driller Well ID: MW-5	Local Permit #:	
Type of Activity: MONITORING WELL	Date Drilled: 9-8-17	Drilling Method: HOLLOW STEM AUGER	
Owner Last Name or Entity: FRANKFORD AVENUE ASSOCIATES LLC		First Name:	
Address of Well: 2845-2855 EMERALD AVENUE		Zip Code:	
Municipality: PHILADELPHIA		Quadrangle:	
Coordinate Method:			
Latitude: □□.□□□□□		Longitude: -□□.□□□□□	
Well Depth (FT): 25.2		Well Finish: FLUSHMOUNT	
Depth to Bedrock (FT):		☑ Did Not Encounter Bedrock	
Well Yield (GPM):		Yield Measurement Method:	
Static Water Level (FT below land surface): 13.1'		Water level after yield test: (FT below land surface)	
Length of Yield Test (minutes):		Saltwater Zone (FT): N/A	
Use of Well: MONITORING		Use of Water:	
Description of Well Location and Other Notes:			

DRILLER'S LOG

Unit Top (FT)	Unit Bottom (FT)	Description	Unit Top (FT)	Unit Bottom (FT)	Description
0	.5'	CONCRETE			
.5'	1'	SUBBASE			
1'	7'	TAN SAND + TR. SILTS			
7'	10'	BRN SAND, TR LITTLE SILTS			
10'	15'	TAN, CLAYEY SILTS			
15'	20	GREEN/GREY, SAND, LITTLE SILTS			
20'	25.5'	GREY/LT. BRN, CLAYEY SILTS			

BOREHOLE

Top (FT)	Bottom (FT)	Diameter	Top (FT)	Bottom (FT)	Diameter	Top (FT)	Bottom (FT)	Diameter
0	25.5'	8"						

CASING

Casing Top (FT)	Casing Bottom (FT)	Casing Diameter (IN)	Casing Material	Seal (grout) Top (FT)	Seal (grout) Bottom (FT)	Seal (Grout) Type
0'	5.2'	2"	PVC	0	3'	BENTONITE / CEMENT

SCREEN/SLOT

Screen Top (FT)	Screen Bottom (FT)	Screen Diameter (IN)	Type	Material	Screen Slot Size (IN)	Packing
5.2'	25.2'	2"	SLOTTED	PVC	.01	

WELL LINER

Top (FT)	Bottom (FT)	Diameter	PVC Type

PACKER

Top (FT)	Bottom (FT)	Sealant in Interval
		☐ Sealant in Interval
		☐ Sealant in Interval

WATER BEARING ZONE

Top (FT)	Bottom (FT)	Yield (GPM)	Top (FT)	Bottom (FT)	Yield (GPM)	Top (FT)	Bottom (FT)	Yield (GPM)	Top (FT)	Bottom (FT)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

653090

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

FRANKFORD AVE ASSOC, LLC

Original Paper Record Image Available:

Yes

Address of Well:

2845.2855 EMERALD AVE

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.98994

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11943

Data Reliability:

LOCATION MAY NOT BE ACCURATE (WWI paper)

Description of Well Location and Other Notes:

FLUSHMOUNT MW5. SEE ALSO PA WELL ID 653091

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

Original License:

Original Date Drilled:

Well Driller:

License:

Driller Well ID:

Type of Activity:

New Well

Activity Date:

09/08/2017

Drilling Method:

BORED OR AUGERED

Well Depth (ft):

25.2

Well Finish:

SCREEN

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

25.5

Diameter (in):

8

CASING

Section 1

Top (ft):

0

Bottom (ft):

5.2

Diameter (in):

2

Casing Material:

PVC OR OTHER PLASTIC

Seal Top:

0

Seal Bottom:

3

Seal Type:

GROUT WITH BENTONITE

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

13.1

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

OTHER

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

No

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description
0	0.5	CONCRETE
0.5	1	SUBBASE
1	7	TAN SAND AND TRACE SILTS
7	10	BRN SAND AND TR LITTLE SILTS
10	15	TAN CLAYEY SILTS
15	20	GREEN GRAY SAND AND LITTLE SILTS
20	25.5	GREY DK BRN CLAYEY SILTS

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

672426

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

3222 H Street

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99755

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11323

Data Reliability:

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

TPI ENVIRONMENTAL, LLC

Original License:

2227

Original Date Drilled:

01/11/2019

Well Driller:

TPI ENVIRONMENTAL, LLC

License:

2227

Driller Well ID:

Type of Activity:

Well Abandonment

Activity Date:

11/30/2018

Drilling Method:

Well Depth (ft):

20

Well Finish:

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

20

Diameter (in):

2

CASING

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

ABANDONED

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

672427

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

3222 H Street

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99741

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11357

Data Reliability:

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

TPI ENVIRONMENTAL, LLC

Original License:

2227

Original Date Drilled:

01/11/2019

Well Driller:

TPI ENVIRONMENTAL, LLC

License:

2227

Driller Well ID:

Type of Activity:

Well Abandonment

Activity Date:

11/30/2018

Drilling Method:

Well Depth (ft):

20

Well Finish:

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

20

Diameter (in):

2

CASING

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

ABANDONED

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

672429

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

3222 H Street

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99743

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11324

Data Reliability:

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

TPI ENVIRONMENTAL, LLC

Original License:

2227

Original Date Drilled:

01/11/2019

Well Driller:

TPI ENVIRONMENTAL, LLC

License:

2227

Driller Well ID:

Type of Activity:

Well Abandonment

Activity Date:

11/30/2018

Drilling Method:

Well Depth (ft):

20

Well Finish:

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

20

Diameter (in):

2

CASING

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

ABANDONED

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

672457

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

3222 H Street

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99783

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11311

Data Reliability:

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

TPI ENVIRONMENTAL, LLC

Original License:

2227

Original Date Drilled:

01/11/2019

Well Driller:

TPI ENVIRONMENTAL, LLC

License:

2227

Driller Well ID:

Type of Activity:

Well Abandonment

Activity Date:

11/30/2018

Drilling Method:

Well Depth (ft):

20

Well Finish:

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

20

Diameter (in):

2

CASING

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

ABANDONED

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

672468

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

3222 H Street

Original Paper Record Image Available:

No

Address of Well:

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99789

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11341

Data Reliability:

Description of Well Location and Other Notes:

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

TPI ENVIRONMENTAL, LLC

Original License:

2227

Original Date Drilled:

01/11/2019

Well Driller:

TPI ENVIRONMENTAL, LLC

License:

2227

Driller Well ID:

Type of Activity:

Well Abandonment

Activity Date:

11/30/2018

Drilling Method:

Well Depth (ft):

20

Well Finish:

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

20

Diameter (in):

2

CASING

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

ABANDONED

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

683098

Local Well ID:

MW2

Local Permit#:

LOCATION INFORMATION

Owner:

RITE AID STORE NO. 226

Original Paper Record Image Available:

Yes

Address of Well:

338 E ALLEGHENY - CNR E ALLEGHENY AND C STREETS

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99764

Coordinate Method:

Digital Quadrangle Map

Longitude:

-75.12383

Data Reliability:

NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)

Description of Well Location and Other Notes:

MW2. WELL NO. ID AND LAT-LONG BASED ON A SITE DRAWING INCLUDED WITH A 10-12-1999 WELL ABANDONMENT REPORT IN PA GEOLOGIC SURVEY FILES. WELL WAS ABANDONED ON 9-27-1999.

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

SENSENIG & WEAVER WELL DRILLING INC

Original License:

1539

Original Date Drilled:

02/20/2020

Well Driller:

SENSENIG & WEAVER WELL DRILLING INC

License:

1539

Driller Well ID:

MW2

Type of Activity:

New Well

Activity Date:

02/03/1999

Drilling Method:

AIR ROTARY

Well Depth (ft):

25

Well Finish:

SCREEN

WELL SIZE
CASING
GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

10

Yield Measurement Method:

VOLUMETRIC, WATCH & BUCKET

Water Level when not pumped: (ft below land surface):

13

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

OTHER

Depth to Bedrock (ft):

18

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

683099

Local Well ID:

MW3

Local Permit#:

LOCATION INFORMATION

Owner:

RITE AID STORE NO. 226

Original Paper Record Image Available:

Yes

Address of Well:

338 E ALLEGHENY

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99760

Coordinate Method:

Digital Quadrangle Map

Longitude:

-75.12346

Data Reliability:

NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)

Description of Well Location and Other Notes:

MW3. WELL NO. ID AND LAT-LONG BASED ON A SITE DRAWING INCLUDED WITH A 10-12-1999 WELL ABANDONMENT REPORT IN PA GEOLOGIC SURVEY FILES. WELL WAS ABANDONED ON 9-27-1999.

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

SENSENIG & WEAVER WELL DRILLING INC

Original License:

1539

Original Date Drilled:

02/20/2020

Well Driller:

SENSENIG & WEAVER WELL DRILLING INC

License:

1539

Driller Well ID:

MW3

Type of Activity:

New Well

Activity Date:

02/03/1999

Drilling Method:

AIR ROTARY

Well Depth (ft):

42

Well Finish:

SCREEN

WELL SIZE
CASING
GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

2

Yield Measurement Method:

VOLUMETRIC, WATCH & BUCKET

Water Level when not pumped: (ft below land surface):

16

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

OTHER

Depth to Bedrock (ft):

25

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

683100

Local Well ID:

MW1

Local Permit#:

LOCATION INFORMATION

Owner:

RITE AID STORE NO. 226

Original Paper Record Image Available:

Yes

Address of Well:

338 E ALLEGHENY ST, PHILA.

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99722

Coordinate Method:

Digital Quadrangle Map

Longitude:

-75.12396

Data Reliability:

NOT FLD CHECKED, RPRTING AGENCY CONSIDERS IT OK (DEP WSM, WWI web)

Description of Well Location and Other Notes:

MW1. WELL NO. ID AND LAT-LONG BASED ON A SITE DRAWING INCLUDED WITH A 10-12-1999 WELL ABANDONMENT REPORT IN PA GEOLOGIC SURVEY FILES. WELL WAS ABANDONED ON 9-27-1999.

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

SENSENIG & WEAVER WELL DRILLING INC

Original License:

1539

Original Date Drilled:

02/20/2020

Well Driller:

SENSENIG & WEAVER WELL DRILLING INC

License:

1539

Driller Well ID:

MW1

Type of Activity:

New Well

Activity Date:

02/03/1999

Drilling Method:

AIR ROTARY

Well Depth (ft):

35

Well Finish:

SCREEN

WELL SIZE
CASING
GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

1

Yield Measurement Method:

VOLUMETRIC, WATCH & BUCKET

Water Level when not pumped: (ft below land surface):

29

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

OTHER

Depth to Bedrock (ft):

29

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Date Printed:

06/20/2024

Pennsylvania Department of Conservation and Natural Resources
Bureau of Geological Survey
Water Well Program
3240 Schoolhouse Road
Middletown, PA 17057
717-702-2017

WATER WELL RECORD

PA Well ID:

700813

Local Well ID:

Local Permit#:

LOCATION INFORMATION

Owner:

Sunoco Inc

Original Paper Record Image Available:

No

Address of Well:

2000 E Allegheny Avenue

County:

PHILADELPHIA

Municipality:

PHILADELPHIA

Latitude:

39.99386

Coordinate Method:

Commercial Street Atlas Program

Longitude:

-75.11142

Data Reliability:

Description of Well Location and Other Notes:

Installation of a monitoring well.

WELL CONSTRUCTION INFORMATION

Original Well Drilled By:

ODYSSEY ENVIRONMENTAL SERVICES, INC.

Original License:

2483

Original Date Drilled:

02/11/2022

Well Driller:

ODYSSEY ENVIRONMENTAL SERVICES, INC.

License:

2483

Driller Well ID:

Type of Activity:

New Well

Activity Date:

12/20/2021

Drilling Method:

BORED OR AUGERED

Well Depth (ft):

28.5

Well Finish:

SCREEN

WELL SIZE

Section 1

Top (ft):

0

Bottom (ft):

28.5

Diameter (in):

8

CASING

Section 1

Top (ft):

0

Bottom (ft):

8

Diameter (in):

2

Casing Material:

PVC OR OTHER PLASTIC

Seal Top:

1

Seal Bottom:

6

Seal Type:

BENTONITE CHIPS/PELLETS

GROUNDWATER AND GEOLOGICAL INFORMATION

Well Yield (GPM - gal per min):

Yield Measurement Method:

Water Level when not pumped: (ft below land surface):

Water Level after yield test: (ft below land surface):

Length of Yield Test (minutes):

Saltwater Zone (ft):

Use of Well

MONITORING

Use of Water:

Depth to Bedrock (ft):

Was Well Drilled Into Bedrock?

Yes

MATERIALS WELL PENETRATES

Top (ft)	Bottom (ft)	Description
0	10	Brown clay silt and cobbles
10	22	Brown silty sand
22	27	Black contaminated sand
27	28.5	Bedrock

LEVELS WHERE WATER ENTERS WELL

Top (ft)	Bottom (ft)	Yield (GPM)

Appendix I

Environmental Database Report

601 E Indiana Avenue Property
601 E INDIANA AVE
PHILADELPHIA, PA 19134

Inquiry Number: 7687143.2s
June 20, 2024

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

601 E INDIANA AVE
PHILADELPHIA, PA 19134

COORDINATES

Latitude (North):	39.9948070 - 39° 59' 41.30''
Longitude (West):	75.1188660 - 75° 7' 7.91''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	489852.6
UTM Y (Meters):	4426977.5
Elevation:	41 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14317877 CAMDEN, NJ
Version Date:	2019
Northeast Map:	13944071 FRANKFORD, PA
Version Date:	2019
Southwest Map:	14072064 PHILADELPHIA, PA
Version Date:	2019
Northwest Map:	13944073 GERMANTOWN, PA
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20191015
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
601 E INDIANA AVE
PHILADELPHIA, PA 19134

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	STEIN SEAL CO	S/E COR 20TH & IND A	RCRA NonGen / NLR	Lower	59, 0.011, SSW
2	QUICK STOP	3001 KENSINGTON AVE	EDR Hist Auto	Lower	109, 0.021, SSE
A3	KENSINGTON AUTO REPA	2931 E	EDR Hist Auto	Lower	164, 0.031, SW
A4	KEYSTONE AUTO REPAIR	2921 E	EDR Hist Auto	Lower	264, 0.050, SSW
B5	KEYSTONE AUTO REPAIR	2924 E	EDR Hist Auto	Lower	373, 0.071, SW
6	SAM LEE	604 E ALLEGHENY AVE	EDR Hist Cleaner	Higher	518, 0.098, North
C7	WING HENRY	3108 G	EDR Hist Cleaner	Lower	523, 0.099, ENE
B8	CAMPUS CLEANERS	549 E CAMBRIA ST	EDR Hist Cleaner	Lower	569, 0.108, SW
D9	MORRIS AUTO PARTS CO	2861 KENSINGTON AVE	RCRA-SQG, FINDS, ECHO	Lower	714, 0.135, SSW
C10	WHIZ 1 HOUR CLNR	3119 KENSINGTON AVE	RCRA-SQG, FINDS, ECHO	Lower	755, 0.143, East
E11	PHILADELPHIA SD ELKI	3199 D ST	PA MANIFEST	Higher	807, 0.153, NW
F12	FOWLER TRUCKING/JOHN	1827 E CLEARFIELD	RCRA NonGen / NLR, FINDS, ECHO	Lower	810, 0.153, East
D13	AUTO SVC CTR	1824 E CAMBRIA ST	RCRA-VSQG, FINDS, ECHO, NY MANIFEST	Lower	830, 0.157, SSW
E14	ELKIN 526	D ST & ALLEGHENY AVE	PA UNREG LTANKS	Higher	834, 0.158, NW
E15	ELKIN SCHOOL	D & ALLEGHENY STREET	PA MANIFEST	Higher	834, 0.158, NW
E16	ELKIN SCH 526	D ST & ALLEGHENY AVE	PA ARCHIVE UST	Higher	834, 0.158, NW
E17	ELKIN SCH 526	D ST & ALLEGHENY AVE	UST FINDER	Higher	834, 0.158, NW
G18	RONALD TURNER PROP	767 E ALLEGHENY AVE	PA ARCHIVE UST	Higher	880, 0.167, NE
G19	RONALD TURNER PROP	767 E ALLEGHENY AVE	UST FINDER	Higher	880, 0.167, NE
F20	CONWELL MID SCH 523	1849 E CLEARFIELD ST	UST FINDER	Lower	886, 0.168, East
F21	CONWELL MID SCH 523	1849 E CLEARFIELD ST	PA ARCHIVE UST	Lower	886, 0.168, East
H22	WILLARD SCHOOL PHILA	1930 EAST ELKHART ST	PA MANIFEST	Lower	938, 0.178, SE
H23	WILLARD ELEM SCH	1930 E ELKHART ST	PA VCP, PA NPDES, PA LAND REC CLEANUP	Lower	938, 0.178, SE
I24	CONWELL, RUSSELL H M	JASPER & CLEARFIELD	RCRA-VSQG, FINDS, ECHO	Lower	956, 0.181, ESE
I25	CONWELL	JASPER & CLEARFIELD	PA UNREG LTANKS	Lower	956, 0.181, ESE
26	ALDINE MANUFACTURING	NW C CLEARFIELD ST	RCRA NonGen / NLR	Higher	1008, 0.191, WNW
J27	WILLARD SCHOOL	EMRALD & ORLEANS STR	PA MANIFEST	Lower	1016, 0.192, SSE
J28	WILLARD ELEMENTARY S	EMERALD & ORLEANS ST	PA MANIFEST	Lower	1016, 0.192, SSE
H29	CONWELL MIDDLE SCHOO	3076 EMERALD STREET	PA MANIFEST	Lower	1045, 0.198, SE
30	ESPERANZA HEALTH - K	3156 KENSINGTON AVE	E MANIFEST	Lower	1080, 0.205, ENE
K31	NORTEX INTL	INDIANA & C ST	PA UNREG LTANKS	Higher	1127, 0.213, West
K32	PHILA PLT	C ST & INDIANA AVE	PA ARCHIVE UST	Higher	1127, 0.213, West
J33	LONDON WREATH CO	2014 E ORLEANS ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1187, 0.225, SSE
L34	HAMADA INC	2858 EMERALD ST	PA ARCHIVE UST	Lower	1207, 0.229, South
L35	HAMADA INC	2858 EMERALD ST	UST FINDER	Lower	1207, 0.229, South
M36	INTL NATL HOBBY	413 E ALLEGHENY AVE	PA ARCHIVE UST	Higher	1258, 0.238, NW
M37	INTL NATL HOBBY	413 E ALLEGHENY AVE	UST FINDER	Higher	1258, 0.238, NW
M38	INTL HOBBY	413 E ALLEGHENY AVE	PA UNREG LTANKS	Higher	1258, 0.238, NW
N39	PA WOVEN CARPET MILL	401 E ALLEGHENY AVE	PA ARCHIVE UST	Higher	1287, 0.244, NW

MAPPED SITES SUMMARY

Target Property Address:
601 E INDIANA AVE
PHILADELPHIA, PA 19134

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
N40	RITE AID NO 226	338 E ALLEGHENY AVE	RCRA NonGen / NLR, FINDS, ECHO, E MANIFEST	Higher	1309, 0.248, NW
N41	RITE AID 00226	338 EAST ALLEGHENY A	PA MANIFEST	Higher	1309, 0.248, NW
42	3222-3258 H ST	3222 H ST	PA AUL, PA VCP, PA LAND REC CLEANUP	Lower	1412, 0.267, ENE
O43	JOHN WANAMAKER	300 E ALLEGHENY AVE	UST FINDER, UST FINDER RELEASE	Higher	1489, 0.282, WNW
O44	JOHN WANAMAKER	300 E ALLEGHENY AVE	PA LUST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1489, 0.282, WNW
45	HAMADA ROOFING	2844-2848 FRANKFORD	PA VCP, PA LAND REC CLEANUP	Lower	1514, 0.287, South
P46	1952 E ALLEGHENY AVE	1952 E ALLEGHENY AVE	PA VCP, PA ARCHIVE UST, PA LAND REC CLEANUP	Lower	1689, 0.320, East
P47	TECHNITROL INC	1952 E ALLEGHENY AVE	SEMS-ARCHIVE, CORRACTS, RCRA NonGen / NLR, 2020...	Lower	1689, 0.320, East
48	BAKER RES	3031 B GERMANTOWN PI	PA UNREG LTANKS	Higher	1735, 0.329, West
49	842 E THAYER PROP	842 E THAYER ST	PA VCP, PA LAND REC CLEANUP	Higher	1780, 0.337, NE
Q50	506 MASTBAUM AUTS	3116 FRANKFORD AVE	PA LUST	Lower	1799, 0.341, ESE
Q51	506 MASTBAUM AUTS	3116 FRANKFORD AVE	UST FINDER RELEASE	Lower	1799, 0.341, ESE
P52	SUNOCO 0004 7050	ALLEGHENY AVE & EMER	PA LUST, PA ARCHIVE UST	Lower	1854, 0.351, East
P53	SUNOCO 0004 7050	ALLEGHENY AVE & EMER	UST FINDER, UST FINDER RELEASE	Lower	1854, 0.351, East
54	JOHN WANAMAKER WHSE	B ST & ALLEGHENY AVE	PA UNREG LTANKS	Higher	1857, 0.352, WNW
55	D STREET HOLDINGS	3427 D ST	PA VCP, PA LAND REC CLEANUP	Higher	2037, 0.386, North
56	MCVEIGH PLAYGROUND	400-64 EAST ONTARIO	US BROWNFIELDS	Higher	2062, 0.391, NNW
R57	IMPACT SITE	214 E.INDIANA AVENUE	US BROWNFIELDS	Higher	2167, 0.410, West
R58	LACASA DE FAMILIA	201-09 E. INDIANA AV	US BROWNFIELDS, FINDS	Higher	2199, 0.416, West
59	RUSSELL PROP	206 E CLEARFIELD ST	PA VCP, PA LAND REC CLEANUP	Higher	2224, 0.421, WNW
S60	WILLIAM J ODRISCOLL	620 E TIOGA ST	UST FINDER, UST FINDER RELEASE	Higher	2286, 0.433, North
S61	WILLIAM J ODRISCOLL	620 E TIOGA ST	PA LUST, PA ARCHIVE UST	Higher	2286, 0.433, North
62	2100 E. RUSH STREET	2100 E. RUSH STREET	US BROWNFIELDS, FINDS	Lower	2401, 0.455, South
T63	USPS RICHMOND STA	2001 E WILLIARD ST	PA UNREG LTANKS	Lower	2404, 0.455, East
T64	RICHMOND STA	2001 E WILLARD ST	PA LUST, PA ARCHIVE UST	Lower	2404, 0.455, East
T65	RICHMOND STA	2001 E WILLARD ST	UST FINDER, UST FINDER RELEASE	Lower	2404, 0.455, East
66	B & W ASSOC	449 E TIOGA ST	PA VCP, PA ACT 2-DEED, PA LAND REC CLEANUP	Higher	2412, 0.457, North
67	ELLEN KNUTSEN CUMENE	PIER 179 ALLEGHENY A	SEMS-ARCHIVE	Higher	2479, 0.470, WNW
U68	SUNOCO 0363 9499	2100 E ALLEGHENY AVE	PA LUST, PA UST, PA ARCHIVE UST	Lower	2492, 0.472, ESE
U69	SUNOCO 0363 9499	2100 E ALLEGHENY AVE	UST FINDER, UST FINDER RELEASE	Lower	2492, 0.472, ESE
V70	EDWARD H. CASSAR	1920 E CORNWALL ST	PA HIST LF	Lower	2503, 0.474, East
V71	CASSAR EDWARD H	1920 E CORNWALL ST	SEMS-ARCHIVE	Lower	2503, 0.474, East
72	2740 AMBER ST	2740 AMBER ST	PA VCP, PA LAND REC CLEANUP	Lower	2529, 0.479, South
73	332-52 E TIOGA ST AN	332-52 E TIOGA ST AN	US BROWNFIELDS, FINDS	Higher	2571, 0.487, NNW
V74	EDWARD H CASSAR		PA SWF/LF, PA LAND REC CLEANUP	Lower	2599, 0.492, East
75	2035 E LEHIGH AVE	2035 E LEHIGH AVENUE	PA VCP, PA NPDES, PA LAND REC CLEANUP	Lower	2638, 0.500, SSW
76	UNITED GAS IMPROVEME	SHELBOURNE AND E ATL	EDR MGP	Higher	2715, 0.514, NNE
77	QUALITY CONTAINER HS	2135 E ONTARIO	PA SHWS	Lower	3781, 0.716, East
78	IMPERIAL METAL & CHE	3400 ARAMINGO AVE	SEMS-ARCHIVE, CORRACTS, US INST CONTROLS, RCRA...	Lower	4840, 0.917, East

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA TSD facilities

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Lists of Federal RCRA generators

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

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

PA HSCA ---------- HSCA Remedial Sites Listing

Lists of state and tribal leaking storage tanks

PA LAST ---------- Storage Tank Release Sites

INDIAN LUST - Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST - Underground Storage Tank Listing
PA AST - Listing of Pennsylvania Regulated Aboveground Storage Tanks
INDIAN UST - Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

PA ENG CONTROLS - Engineering Controls Site Listing
PA INST CONTROL - Institutional Controls Site Listing

Lists of state and tribal voluntary cleanup sites

INDIAN VCP - Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

PA BROWNFIELDS - Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI - Report on the Status of Open Dumps on Indian Lands
ODI - Open Dump Inventory
DEBRIS REGION 9 - Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS - Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2 - CERCLA Lien Information

Records of Emergency Release Reports

HMIRS - Hazardous Materials Information Reporting System
PA SPILLS - State spills

Other Ascertainable Records

FUDS - Formerly Used Defense Sites
DOD - Department of Defense Sites
SCRD DRYCLEANERS - State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR - Financial Assurance Information
EPA WATCH LIST - EPA WATCH LIST
TSCA - Toxic Substances Control Act
TRIS - Toxic Chemical Release Inventory System
SSTS - Section 7 Tracking Systems

ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
ICIS	Integrated Compliance Information System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
MINES MRDS	Mineral Resources Data System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PFAS NPL	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES	Federal Sites PFAS Information
PFAS TSCA	PFAS Manufacture and Imports Information
PFAS TRIS	List of PFAS Added to the TRI
PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR	PFAS Contamination Site Location Listing
PFAS WQP	Ambient Environmental Sampling for PFAS
PFAS NPDES	Clean Water Act Discharge Monitoring Information
PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing
BIOSOLIDS	ICIS-NPDES Biosolids Facility Data
PA PFAS	Sites With Known PFAS Contamination
PA AIRS	Permit and Emissions Inventory Data
PA ASBESTOS	ASBESTOS
PA DRYCLEANERS	Drycleaner Facility Locations
PA MINES	MINES
PA UIC	Underground Injection Wells
PFAS PROJECT	NORTHEASTERN UNIVERSITY PFAS PROJECT

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

PA RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
PA RGA LF	Recovered Government Archive Solid Waste Facilities List

EXECUTIVE SUMMARY

PA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/22/2024 has revealed that there are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELLEN KNUTSEN CUMENE Site ID: 0304830 EPA Id: PAD987394921	PIER 179 ALLEGHENY A	WNW 1/4 - 1/2 (0.470 mi.)	67	176

Lower Elevation	Address	Direction / Distance	Map ID	Page
TECHNITROL INC Site ID: 0304008 EPA Id: PAD002300556	***1952 E ALLEGHENY AVE***	***E 1/4 - 1/2 (0.320 mi.)***	***P47***	***104***
CASSAR EDWARD H Site ID: 0301359 EPA Id: PAD980539688	1920 E CORNWALL ST	E 1/4 - 1/2 (0.474 mi.)	V71	186

EXECUTIVE SUMMARY

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/04/2023 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
TECHNITROL INC EPA ID:: PAD002300556	***1952 E ALLEGHENY AVE***	***E 1/4 - 1/2 (0.320 mi.)***	***P47***	***104***
IMPERIAL METAL & CHE EPA ID:: PAD070283023	***3400 ARAMINGO AVE***	***E 1/2 - 1 (0.917 mi.)***	***78***	***200***

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/04/2023 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MORRIS AUTO PARTS CO EPA ID:: PAD014765671	***2861 KENSINGTON AVE***	***SSW 1/8 - 1/4 (0.135 mi.)***	***D9***	***12***
WHIZ 1 HOUR CLNR EPA ID:: PAR000030833	***3119 KENSINGTON AVE***	***E 1/8 - 1/4 (0.143 mi.)***	***C10***	***14***

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 12/04/2023 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO SVC CTR EPA ID:: PAR000016311	***1824 E CAMBRIA ST***	***SSW 1/8 - 1/4 (0.157 mi.)***	***D13***	***21***
CONWELL, RUSSELL H M EPA ID:: PAD100483601	***JASPER & CLEARFIELD***	***ESE 1/8 - 1/4 (0.181 mi.)***	***I24***	***37***

EXECUTIVE SUMMARY

Lists of state- and tribal (Superfund) equivalent sites

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

A review of the PA SHWS list, as provided by EDR, and dated 01/02/2024 has revealed that there is 1 PA SHWS site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUALITY CONTAINER HS Site Id: 264020 Facility Id: 619780	2135 E ONTARIO	E 1/2 - 1 (0.716 mi.)	77	195

Lists of state and tribal landfills and solid waste disposal facilities

PA SWF/LF: The Solid Waste Facilities/Landfill Sites records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. The data come from the Department of Environmental Resources' Solid Waste Facility Inventory/Transfer Stations.

A review of the PA SWF/LF list, as provided by EDR, has revealed that there is 1 PA SWF/LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EDWARD H CASSAR Database: MUN WASTE OPER, Date of Government Version: 01/05/2024		***E 1/4 - 1/2 (0.492 mi.)***	***V74***	***192***

Lists of state and tribal leaking storage tanks

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

A review of the PA LUST list, as provided by EDR, and dated 03/01/2024 has revealed that there are 6 PA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN WANAMAKER Facility Id: 609449	***300 E ALLEGHENY AVE***	***WNW 1/4 - 1/2 (0.282 mi.)***	***O44***	***89***
WILLIAM J ODRISCOLL Facility Id: 609485	***620 E TIOGA ST***	***N 1/4 - 1/2 (0.433 mi.)***	***S61***	***167***

Lower Elevation	Address	Direction / Distance	Map ID	Page
506 MASTBAUM AUTS Facility Id: 609180	3116 FRANKFORD AVE	ESE 1/4 - 1/2 (0.341 mi.)	Q50	117
SUNOCO 0004 7050	***ALLEGHENY AVE & EMER***	***E 1/4 - 1/2 (0.351 mi.)***	***P52***	***118***

Facility Id: 608642				
RICHMOND STA	***2001 E WILLARD ST***	***E 1/4 - 1/2 (0.455 mi.)***	***T64***	***171***
Facility Id: 609594				
SUNOCO 0363 9499	***2100 E ALLEGHENY AVE***	***ESE 1/4 - 1/2 (0.472 mi.)***	***U68***	***177***
Facility Id: 608684				

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

A review of the PA UNREG LTANKS list, as provided by EDR, and dated 04/12/2002 has revealed that there are 7 PA UNREG LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELKIN 526	D ST & ALLEGHENY AVE	NW 1/8 - 1/4 (0.158 mi.)	E14	26
NORTEX INTL	INDIANA & C ST	W 1/8 - 1/4 (0.213 mi.)	K31	50
INTL HOBBY	413 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.238 mi.)	M38	58
Closed: 2/18/1998				
BAKER RES	3031 B GERMANTOWN PI	W 1/4 - 1/2 (0.329 mi.)	48	116
JOHN WANAMAKER WHSE	B ST & ALLEGHENY AVE	WNW 1/4 - 1/2 (0.352 mi.)	54	127

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONWELL	JASPER & CLEARFIELD	ESE 1/8 - 1/4 (0.181 mi.)	I25	41
Closed: 10/16/1995				
USPS RICHMOND STA	2001 E WILLIARD ST	E 1/4 - 1/2 (0.455 mi.)	T63	171
Closed: 2/4/1997				

State and tribal institutional control / engineering control registries

PA AUL: A listing of sites with environmental covenants.

A review of the PA AUL list, as provided by EDR, and dated 01/09/2024 has revealed that there is 1 PA AUL site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
3222-3258 H ST	***3222 H ST***	***ENE 1/4 - 1/2 (0.267 mi.)***	***42***	***83***
Facility Id: 726309				

Lists of state and tribal voluntary cleanup sites

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

A review of the PA VCP list, as provided by EDR, and dated 01/02/2024 has revealed that there are 10 PA VCP sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
842 E THAYER PROP Activity ID: 784346	***842 E THAYER ST***	***NE 1/4 - 1/2 (0.337 mi.)***	***49***	***116***
D STREET HOLDINGS Activity ID: 845588	***3427 D ST***	***N 1/4 - 1/2 (0.386 mi.)***	***55***	***127***
RUSSELL PROP Activity ID: 745666	***206 E CLEARFIELD ST***	***WNW 1/4 - 1/2 (0.421 mi.)***	***59***	***164***
B & W ASSOC Activity ID: 619481	***449 E TIOGA ST***	***N 1/4 - 1/2 (0.457 mi.)***	***66***	***174***

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLARD ELEM SCH Activity ID: 706185	***1930 E ELKHART ST***	***SE 1/8 - 1/4 (0.178 mi.)***	***H23***	***35***
3222-3258 H ST Activity ID: 726309	***3222 H ST***	***ENE 1/4 - 1/2 (0.267 mi.)***	***42***	***83***
HAMADA ROOFING Activity ID: 829198	***2844-2848 FRANKFORD***	***S 1/4 - 1/2 (0.287 mi.)***	***45***	***93***
1952 E ALLEGHENY AVE Activity ID: 833357	***1952 E ALLEGHENY AVE***	***E 1/4 - 1/2 (0.320 mi.)***	***P46***	***96***
2740 AMBER ST Activity ID: 830226	***2740 AMBER ST***	***S 1/4 - 1/2 (0.479 mi.)***	***72***	***187***
2035 E LEHIGH AVE Activity ID: 833393	***2035 E LEHIGH AVENUE***	***SSW 1/4 - 1/2 (0.500 mi.)***	***75***	***193***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/11/2024 has revealed that there are 5 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MCVEIGH PLAYGROUND	400-64 EAST ONTARIO	NNW 1/4 - 1/2 (0.391 mi.)	56	128
IMPACT SITE Cleanup Completion Date: 12/13/2020	214 E.INDIANA AVENUE	W 1/4 - 1/2 (0.410 mi.)	R57	135
LACASA DE FAMILIA	***201-09 E. INDIANA AV***	***W 1/4 - 1/2 (0.416 mi.)***	***R58***	***159***
332-52 E TIOGA ST AN	***332-52 E TIOGA ST AN***	***NNW 1/4 - 1/2 (0.487 mi.)***	***73***	***190***

Lower Elevation	Address	Direction / Distance	Map ID	Page
2100 E. RUSH STREET	***2100 E. RUSH STREET***	***S 1/4 - 1/2 (0.455 mi.)***	***62***	***168***

Local Lists of Landfill / Solid Waste Disposal Sites

PA HIST LF: The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities.

A review of the PA HIST LF list, as provided by EDR, has revealed that there is 1 PA HIST LF site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
EDWARD H. CASSAR	1920 E CORNWALL ST	E 1/4 - 1/2 (0.474 mi.)	V70	186
Database: HIST LF INVENTORY, Date of Government Version: 06/02/1999 Database: HIST LF ALI, Date of Government Version: 04/07/2022 Facility Status: INACTIVE Site ID: 1-513				

Local Lists of Registered Storage Tanks

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

A review of the PA ARCHIVE UST list, as provided by EDR, and dated 03/01/2024 has revealed that there are 7 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELKIN SCH 526 Status: Closed Without a Permit Status: Exempt From State Law Facility Id: 51-41334 Site ID: 587143	D ST & ALLEGHENY AVE	NW 1/8 - 1/4 (0.158 mi.)	E16	26
RONALD TURNER PROP Status: Closed Without a Permit Facility Id: 51-44898 Site ID: 587777	767 E ALLEGHENY AVE	NE 1/8 - 1/4 (0.167 mi.)	G18	29
PHILA PLT Status: Closed Without a Permit Facility Id: 51-44363 Site ID: 587678	C ST & INDIANA AVE	W 1/8 - 1/4 (0.213 mi.)	K32	51
INTL NATL HOBBY Status: Closed Without a Permit Facility Id: 51-45445 Site ID: 587864	413 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.238 mi.)	M36	56
PA WOVEN CARPET MILL Status: Exempt From State Law Facility Id: 51-42547 Site ID: 587350	401 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.244 mi.)	N39	58

Lower Elevation	Address	Direction / Distance	Map ID	Page
CONWELL MID SCH 523	1849 E CLEARFIELD ST	E 1/8 - 1/4 (0.168 mi.)	F21	32

Status: Closed Without a Permit
Status: Exempt From State Law
Facility Id: 51-44769
Site ID: 513292

HAMADA INC Status: Removed Facility Id: 51-10195 Site ID: 586462	2858 EMERALD ST	S 1/8 - 1/4 (0.229 mi.)	L34	54

Local Land Records

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

A review of the PA ACT 2-DEED list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 PA ACT 2-DEED site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
B & W ASSOC	***449 E TIOGA ST***	***N 1/4 - 1/2 (0.457 mi.)***	***66***	***174***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/04/2023 has revealed that there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALDINE MANUFACTURING EPA ID:: PAD002267433	NW C CLEARFIELD ST	WNW 1/8 - 1/4 (0.191 mi.)	26	41
RITE AID NO 226 EPA ID:: PAR000536052	***338 E ALLEGHENY AVE***	***NW 1/8 - 1/4 (0.248 mi.)***	***N40***	***59***

Lower Elevation	Address	Direction / Distance	Map ID	Page
STEIN SEAL CO	S/E COR 20TH & IND A	SSW 0 - 1/8 (0.011 mi.)	A1	8

EPA ID:: PAD002283539

FOWLER TRUCKING/JOHN	***1827 E CLEARFIELD***	***E 1/8 - 1/4 (0.153 mi.)***	***F12***	***19***
EPA ID:: PAD001740588				
LONDON WREATH CO	***2014 E ORLEANS ST***	***SSE 1/8 - 1/4 (0.225 mi.)***	***J33***	***51***
EPA ID:: PAD002280204				

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 7 PA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHILADELPHIA SD ELKI	3199 D ST	NW 1/8 - 1/4 (0.153 mi.)	E11	17
Generator EPA Id: PADEP0016319				
ELKIN SCHOOL	D & ALLEGHENY STREET	NW 1/8 - 1/4 (0.158 mi.)	E15	26
Generator EPA Id: PADEP0018093				
RITE AID 00226	338 EAST ALLEGHENY A	NW 1/8 - 1/4 (0.248 mi.)	N41	78
Generator EPA Id: PAR000536052				

Lower Elevation	Address	Direction / Distance	Map ID	Page
WILLARD SCHOOL PHILA	1930 EAST ELKHART ST	SE 1/8 - 1/4 (0.178 mi.)	H22	33
Generator EPA Id: PADEP0014881				
WILLARD SCHOOL	EMRALD & ORLEANS STR	SSE 1/8 - 1/4 (0.192 mi.)	J27	44
Generator EPA Id: PADEP0017570				
WILLARD ELEMENTARY S	EMERALD & ORLEANS ST	SSE 1/8 - 1/4 (0.192 mi.)	J28	45
Generator EPA Id: PADEP0015354				
CONWELL MIDDLE SCHOO	3076 EMERALD STREET	SE 1/8 - 1/4 (0.198 mi.)	H29	46
Generator EPA Id: PADEP0014933				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 12/31/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
AUTO SVC CTR	***1824 E CAMBRIA ST***	***SSW 1/8 - 1/4 (0.157 mi.)***	***D13***	***21***
EPA ID: PAR000016311				

E MANIFEST: EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

A review of the E MANIFEST list, as provided by EDR, and dated 07/24/2023 has revealed that there are 2 E MANIFEST sites within approximately 0.25 miles of the target property.

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RITE AID NO 226	***338 E ALLEGHENY AVE***	***NW 1/8 - 1/4 (0.248 mi.)***	***N40***	***59***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
ESPERANZA HEALTH - K	3156 KENSINGTON AVE	ENE 1/8 - 1/4 (0.205 mi.)	30	48

UST FINDER RELEASE: US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

A review of the UST FINDER RELEASE list, as provided by EDR, and dated 06/08/2023 has revealed that there are 6 UST FINDER RELEASE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
JOHN WANAMAKER	***300 E ALLEGHENY AVE***	***WNW 1/4 - 1/2 (0.282 mi.)***	***O43***	***87***
WILLIAM J ODRISCOLL	***620 E TIOGA ST***	***N 1/4 - 1/2 (0.433 mi.)***	***S60***	***165***
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
506 MASTBAUM AUTS	3116 FRANKFORD AVE	ESE 1/4 - 1/2 (0.341 mi.)	Q51	117
SUNOCO 0004 7050	***ALLEGHENY AVE & EMER***	***E 1/4 - 1/2 (0.351 mi.)***	***P53***	***124***
RICHMOND STA	***2001 E WILLARD ST***	***E 1/4 - 1/2 (0.455 mi.)***	***T65***	***172***
SUNOCO 0363 9499	***2100 E ALLEGHENY AVE***	***ESE 1/4 - 1/2 (0.472 mi.)***	***U69***	***182***

UST FINDER: EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

A review of the UST FINDER list, as provided by EDR, and dated 06/08/2023 has revealed that there are 5 UST FINDER sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ELKIN SCH 526	D ST & ALLEGHENY AVE	NW 1/8 - 1/4 (0.158 mi.)	E17	28
RONALD TURNER PROP	767 E ALLEGHENY AVE	NE 1/8 - 1/4 (0.167 mi.)	G19	30
INTL NATL HOBBY	413 E ALLEGHENY AVE	NW 1/8 - 1/4 (0.238 mi.)	M37	57
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
CONWELL MID SCH 523	1849 E CLEARFIELD ST	E 1/8 - 1/4 (0.168 mi.)	F20	31
HAMADA INC	2858 EMERALD ST	S 1/8 - 1/4 (0.229 mi.)	L35	55

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED GAS IMPROVEME	SHELBOURNE AND E ATL	NNE 1/2 - 1 (0.514 mi.)	76	195

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
QUICK STOP	3001 KENSINGTON AVE	SSE 0 - 1/8 (0.021 mi.)	2	10
KENSINGTON AUTO REPA	2931 E	SW 0 - 1/8 (0.031 mi.)	A3	10
KEYSTONE AUTO REPAIR	2921 E	SSW 0 - 1/8 (0.050 mi.)	A4	10
KEYSTONE AUTO REPAIR	2924 E	SW 0 - 1/8 (0.071 mi.)	B5	11

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 3 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAM LEE	604 E ALLEGHENY AVE	N 0 - 1/8 (0.098 mi.)	6	11

EXECUTIVE SUMMARY

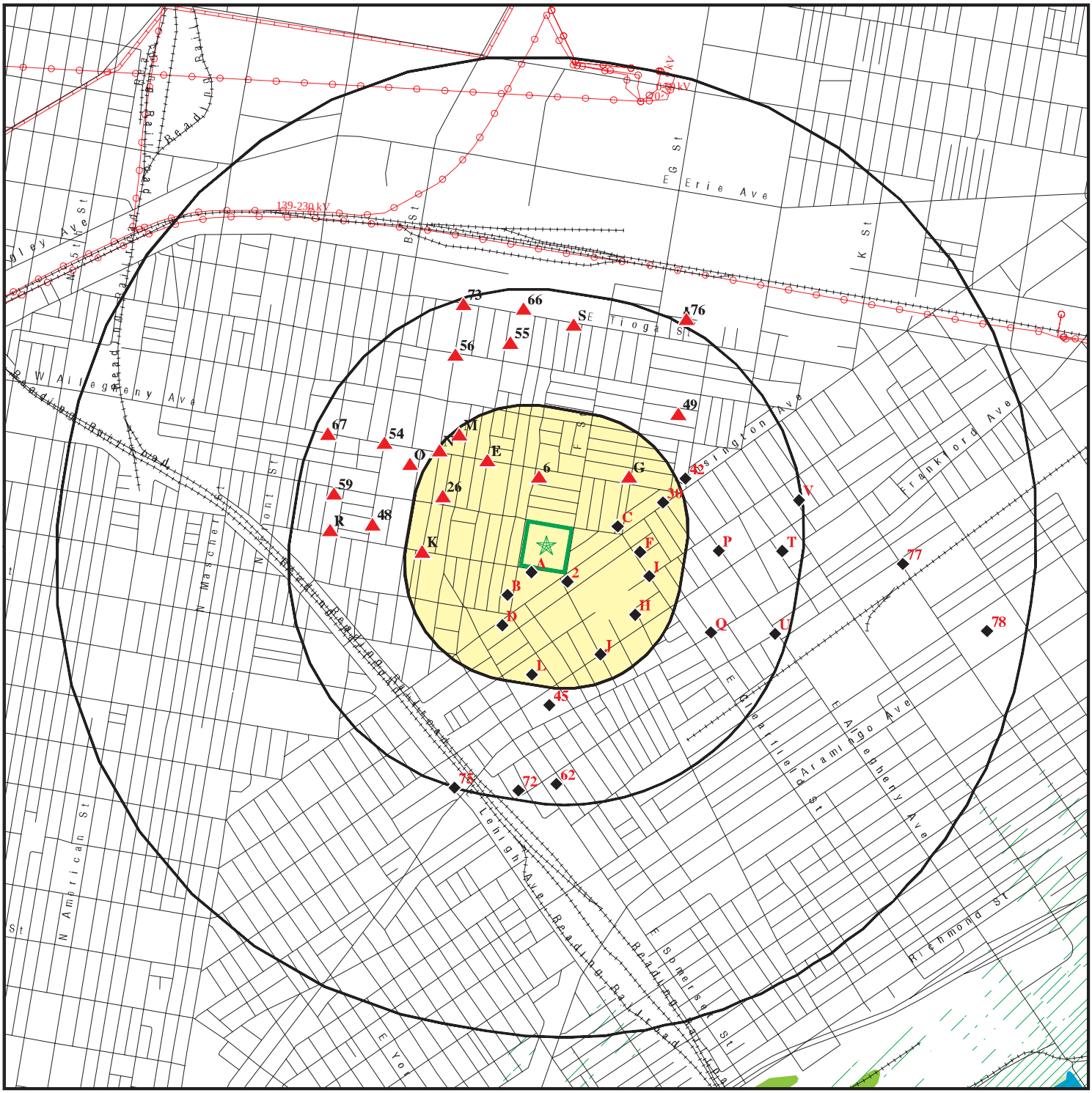
Lower Elevation	Address	Direction / Distance	Map ID	Page
WING HENRY	3108 G	ENE 0 - 1/8 (0.099 mi.)	C7	11
CAMPUS CLEANERS	549 E CAMBRIA ST	SW 0 - 1/8 (0.108 mi.)	B8	11

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 14 records.

Site Name	Database(s)
PENNSYLVANIA SMELTING & REFINING	SEMS-ARCHIVE, LEAD SMELTERS
NORTH AMERICAN LEAD SMELTING	SEMS-ARCHIVE, LEAD SMELTERS
MARTIN MARIETTA CORP. PHILADELPHIA	SEMS-ARCHIVE
INDEPENDENT WIRING	SEMS-ARCHIVE
KINDER MORGAN LIQUIDS TERMINALS	SEMS-ARCHIVE, RCRA-LQG, FINDS, E MANIFEST
ALLEGHENY TRAIN E.R.	SEMS-ARCHIVE
JO ELM CUMENE SPILL	SEMS-ARCHIVE
TIOGA STREET TIRE FIRE	SEMS-ARCHIVE
ABBOTT PLATING COMPANY	SEMS-ARCHIVE
FIRE SITE 244	PA LUST, PA ARCHIVE UST
VILLAS DEL CARIBE	PA UNREG LTANKS
PHILA SCH DIST BROWN HA 521	PA UNREG LTANKS
RHONE POULENC WALSH CHEM	PA UNREG LTANKS
118-160 E INDIANA AVENUE	FINDS

OVERVIEW MAP - 7687143.2S

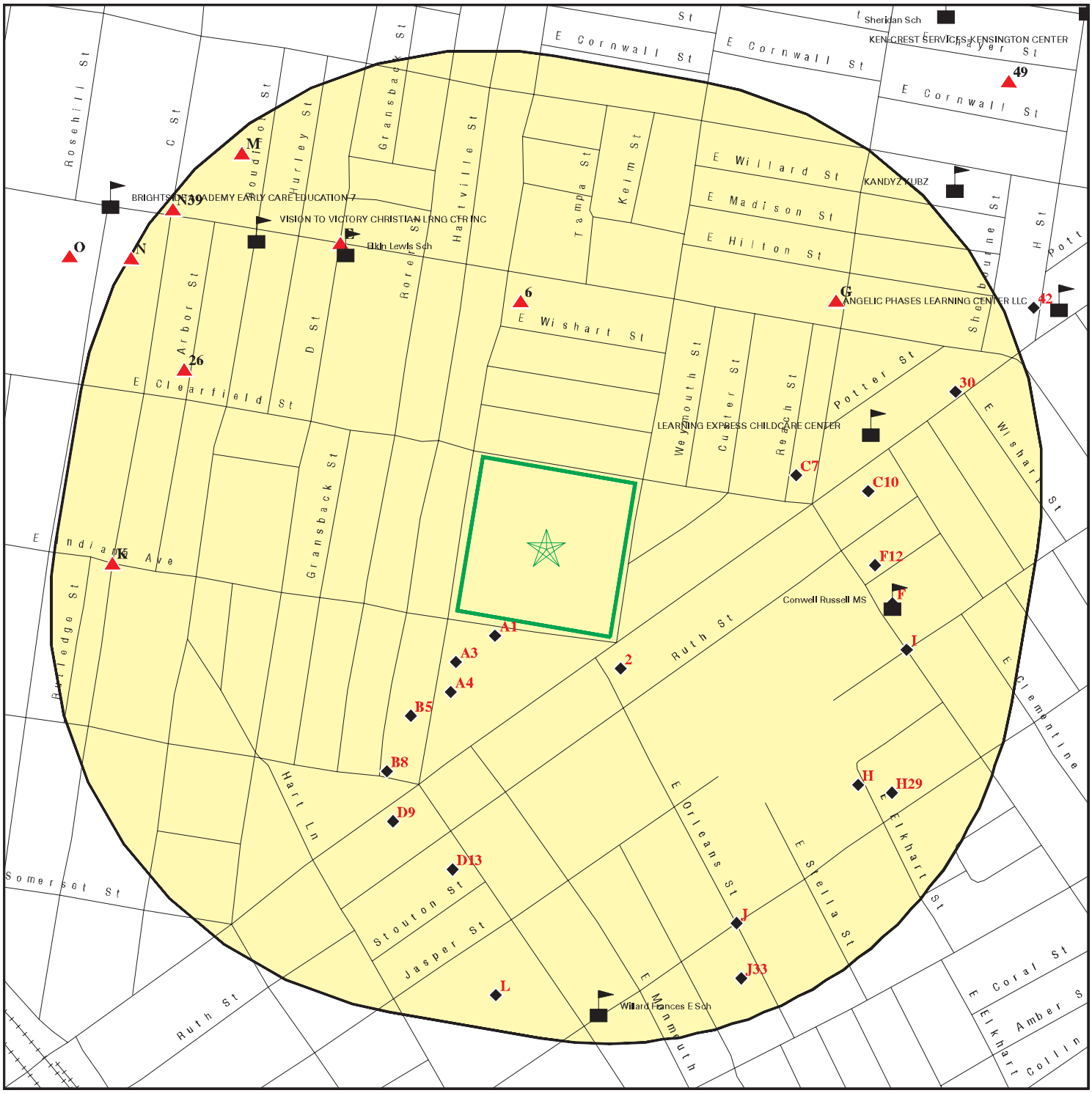


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	601 E Indiana Avenue Property	CLIENT:	Verdantas, LLC
ADDRESS:	601 E INDIANA AVE PHILADELPHIA PA 19134	CONTACT:	Natalie Fernandez
		INQUIRY #:	7687143.2s
LAT/LONG:	39.994807 / 75.118866	DATE:	June 20, 2024 3:11 pm

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DETAIL MAP - 7687143.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

0 1/16 1/8 1/4 Miles

Indian Reservations BIA

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	601 E Indiana Avenue Property	CLIENT:	Verdantas, LLC
ADDRESS:	601 E INDIANA AVE PHILADELPHIA PA 19134	CONTACT:	Natalie Fernandez
		INQUIRY #:	7687143.2s
LAT/LONG:	39.994807 / 75.118866	DATE:	June 20, 2024 3:13 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	3	NR	NR	3
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	1	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-VSQG	0.250		0	2	NR	NR	NR	2
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
PA SHWS	1.000		0	0	0	1	NR	1
PA HSCA	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
PA SWF/LF	0.500		0	0	1	NR	NR	1
Lists of state and tribal leaking storage tanks								
PA LUST	0.500		0	0	6	NR	NR	6

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PA LAST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
PA UNREG LTANKS	0.500		0	4	3	NR	NR	7
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
PA UST	0.250		0	0	NR	NR	NR	0
PA AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
PA ENG CONTROLS	0.500		0	0	0	NR	NR	0
PA AUL	0.500		0	0	1	NR	NR	1
PA INST CONTROL	0.500		0	0	0	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
PA VCP	0.500		0	1	9	NR	NR	10
INDIAN VCP	0.500		0	0	0	NR	NR	0
PA LAND REC CLEANUP	0.001		0	NR	NR	NR	NR	0
Lists of state and tribal brownfield sites								
PA BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	5	NR	NR	5
Local Lists of Landfill / Solid Waste Disposal Sites								
PA HIST LF	0.500		0	0	1	NR	NR	1
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
PA ARCHIVE UST	0.250		0	7	NR	NR	NR	7
PA ARCHIVE AST	0.001		0	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	0.001		0	NR	NR	NR	NR	0
PA ACT 2-DEED	0.500		0	0	1	NR	NR	1
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PA SPILLS	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	4	NR	NR	NR	5
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	0.001		0	NR	NR	NR	NR	0
PA PFAS	0.250		0	0	NR	NR	NR	0
PA AIRS	0.001		0	NR	NR	NR	NR	0
PA ASBESTOS	0.001		0	NR	NR	NR	NR	0
PA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250		0	7	NR	NR	NR	7
NY MANIFEST	0.250		0	1	NR	NR	NR	1
PA MINES	0.250		0	0	NR	NR	NR	0
PA NPDES	0.001		0	NR	NR	NR	NR	0
PA UIC	0.001		0	NR	NR	NR	NR	0
PFAS PROJECT	0.500		0	0	0	NR	NR	0
E MANIFEST	0.250		0	2	NR	NR	NR	2
UST FINDER RELEASE	0.500		0	0	6	NR	NR	6
UST FINDER	0.250		0	5	NR	NR	NR	5
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		3	NR	NR	NR	NR	3
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
PA RGA HWS	0.001		0	NR	NR	NR	NR	0
PA RGA LF	0.001		0	NR	NR	NR	NR	0
PA RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	8	35	37	3	0	83

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
SSW
< 1/8
0.011 mi.
59 ft.

STEIN SEAL CO
S/E COR 20TH & IND AVE
PHILADELPHIA, PA 19132

Site 1 of 3 in cluster A

RCRA NonGen / NLR

1000255473
PAD002283539

Relative:
Lower

Actual:
37 ft.

RCRA Listings:

Date Form Received by Agency:	19800818
Handler Name:	Stein Seal Co
Handler Address:	S/E Cor 20th & Ind Ave
Handler City,State,Zip:	PHILADELPHIA, PA 19132
EPA ID:	PAD002283539
Contact Name:	ENVIRONMENTAL COORDINATOR
Contact Address:	S/E COR 20TH & IND AVE
Contact City,State,Zip:	PHILADELPHIA, PA 19132
Contact Telephone:	215-555-1212
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Pa
State District:	1
Mailing Address:	S/E COR 20TH & IND AVE
Mailing City,State,Zip:	PHILADELPHIA, PA 19132
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Opername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

STEIN SEAL CO (Continued) **1000255473**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19800818
Handler Name: STEIN SEAL CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

STEIN SEAL CO (Continued) **1000255473**

List of NAICS Codes and Descriptions:
NAICS Code: 339943
NAICS Description: MARKING DEVICE MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

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2 **QUICK STOP** **EDR Hist Auto** **1020999458**
SSE **3001 KENSINGTON AVE** **N/A**
< 1/8 **PHILADELPHIA, PA 19134**
0.021 mi.
109 ft.

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
28 ft. 2008 QUICK STOP Gasoline Service Stations
2009 QUICK STOP Gasoline Service Stations
2012 QUICK STOP Gasoline Service Stations
2013 QUICK STOP Gasoline Service Stations

A3 **KENSINGTON AUTO REPAIR SHOP** **EDR Hist Auto** **1009117162**
SW **2931 E** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.031 mi.
164 ft. **Site 2 of 3 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
37 ft. 1920 KENSINGTON AUTO REPAIR SHOP AUTOMOBILE REPAIRING

A4 **KEYSTONE AUTO REPAIR SHOP** **EDR Hist Auto** **1009089674**
SSW **2921 E** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.050 mi.
264 ft. **Site 3 of 3 in cluster A**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
35 ft. 1925 KEYSTONE AUTO REPAIR SHOP AUTOMOBILE REPAIRING

B5 **KEYSTONE AUTO REPAIR SHOP** **EDR Hist Auto** **1009090714**
SW **2924 E** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.071 mi.
373 ft. **Site 1 of 2 in cluster B**

Relative: EDR Hist Auto
Lower

Actual: Year: Name: Type:
35 ft. 1930 KEYSTONE AUTO REPAIR SHOP AUTOMOBILE REPAIRING
2001 KEYSTONE AUTO REPAIR SHOP General Automotive Repair Shops
2002 KEYSTONE AUTO REPAIR SHOP General Automotive Repair Shops
2003 KEYSTONE AUTO REPAIR SHOP General Automotive Repair Shops
2004 KEYSTONE AUTO REPAIR SHOP General Automotive Repair Shops

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6 **SAM LEE** **EDR Hist Cleaner** **1009196416**
North **604 E ALLEGHENY AVE** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.098 mi.
518 ft.

Relative: EDR Hist Cleaner
Higher

Actual: Year: Name: Type:
63 ft. 1925 SAM LEE LAUNDRIES CHINESE
1930 SAM LEE LAUNDRIES CHINESE

C7 **WING HENRY** **EDR Hist Cleaner** **1009197019**
ENE **3108 G** **N/A**
< 1/8 **PHILADELPHIA, PA**
0.099 mi.
523 ft. **Site 1 of 2 in cluster C**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
29 ft. 1930 WING HENRY LAUNDRIES CHINESE

B8 **CAMPUS CLEANERS** **EDR Hist Cleaner** **1019947975**
SW **549 E CAMBRIA ST** **N/A**
< 1/8 **PHILADELPHIA, PA 19134**
0.108 mi.
569 ft. **Site 2 of 2 in cluster B**

Relative: EDR Hist Cleaner
Lower

Actual: Year: Name: Type:
33 ft. 2007 CAMPUS CLEANERS Drycleaning Plants, Except Rugs

D9 SSW 1/8-1/4 0.135 mi. 714 ft. — **MORRIS AUTO PARTS CO**
2861 KENSINGTON AVE
PHILADELPHIA, PA 19134
Site 1 of 2 in cluster D

Relative: Lower
Actual: 31 ft.

Database(s): RCRA-SQG, FINDS, ECHO
EDR ID Number: 1000362403
EPA ID Number: PAD014765671

RCRA Listings:

Date Form Received by Agency:	19860904
Handler Name:	Morris Auto Parts Co
Handler Address:	2861 Kensington Ave
Handler City,State,Zip:	PHILADELPHIA, PA 19134
EPA ID:	PAD014765671
Contact Name:	GENE STEINBERG
Contact Address:	2861 KENSINGTON AVE
Contact City,State,Zip:	PHILADELPHIA, PA 19134
Contact Telephone:	215-425-0801
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Pa
State District:	1
Mailing Address:	2861 KENSINGTON AVE
Mailing City,State,Zip:	PHILADELPHIA, PA 19134
Owner Name:	Steinberg, Gene
Owner Type:	Private
Operator Name:	Opername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

MORRIS AUTO PARTS CO (Continued) **1000362403**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: STEINBERG, GENE	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19860904
Handler Name: MORRIS AUTO PARTS CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

MORRIS AUTO PARTS CO (Continued) **1000362403**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110001010557

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
Pennsylvania's Department of Environmental Protection's (DEP) Environmental, Facility, Application, and Compliance Tracking System (PA-EFACTS) is a department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1000362403
Registry ID: 110001010557
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001010557
Name: MORRIS AUTO PARTS CO
Address: 2861 KENSINGTON AVE
City,State,Zip: PHILADELPHIA, PA 19134

C10 **WHIZ 1 HOUR CLNR** **RCRA-SQG** **1001203422**
East **3119 KENSINGTON AVE** **FINDS** **PAR000030833**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.143 mi.
755 ft. **Site 2 of 2 in cluster C**

Relative: **Lower**
Actual: **28 ft.**

RCRA Listings:
Date Form Received by Agency: 19970903
Handler Name: Whiz 1 Hour Clnr
Handler Address: 3119 Kensington Ave
Handler City,State,Zip: PHILADELPHIA, PA 19034
EPA ID: PAR000030833

WHIZ 1 HOUR CLNR (Continued) **1001203422**

Contact Name:	DAEWOR KIM
Contact Address:	3119 KENSINGTON AVE
Contact City,State,Zip:	PHILADELPHIA, PA 19034
Contact Telephone:	215-739-4911
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Pa
State District:	1
Mailing Address:	3119 KENSINGTON AVE
Mailing City,State,Zip:	PHILADELPHIA, PA 19034
Owner Name:	Kim Younghwa
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

WHIZ 1 HOUR CLNR (Continued) **1001203422**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichlorethylene
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: KIM YOUNGHWA	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3119 KENSINGTON AVE
Owner/Operator City,State,Zip:	PHILADELPHIA, PA 19034
Owner/Operator Telephone:	215-739-4911
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19970903
Handler Name: WHIZ 1 HOUR CLNR	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

WHIZ 1 HOUR CLNR (Continued) **1001203422**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110007800004

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1001203422
Registry ID:	110007800004
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007800004
Name:	WHIZ 1 HOUR CLNR
Address:	3119 KENSINGTON AVE
City,State,Zip:	PHILADELPHIA, PA 19134

E11 **PHILADELPHIA SD ELKIN ANNEX SALVATION ARMY** **PA MANIFEST** **S112069961**
NW **3199 D ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.153 mi.
807 ft. **Site 1 of 5 in cluster E**

Relative:
Higher

Actual:
64 ft.

PA MANIFEST:

Year:	2011
Manifest Number:	008204514JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0016319
Generator Date:	04/06/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY

PHILADELPHIA SD ELKIN ANNEX SALVATION ARMY (Continued) **S112069961**

TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2011
Manifest Number:	008204514JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0016319
Generator Date:	04/06/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2011
Manifest Number:	008204514JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0016319
Generator Date:	04/06/2011
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1

PHILADELPHIA SD ELKIN ANNEX SALVATION ARMY (Continued) **S112069961**

Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

F12 **FOWLER TRUCKING/JOHN F** **RCRA NonGen / NLR** **1000280396**
East **1827 E CLEARFIELD** **FINDS** **PAD001740588**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.153 mi.
810 ft. **Site 1 of 3 in cluster F**

Relative: **Lower**

Actual: **28 ft.**

RCRA Listings:

Date Form Received by Agency:	19800818
Handler Name:	Fowler Trucking/John F
Handler Address:	1827 E Clearfield
Handler City,State,Zip:	PHILADELPHIA, PA 19134
EPA ID:	PAD001740588
Contact Name:	ENVIRONMENTAL COORDINATOR
Contact Address:	1827 E CLEARFIELD
Contact City,State,Zip:	PHILADELPHIA, PA 19134
Contact Telephone:	215-555-1212
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Pa
State District:	1
Mailing Address:	1827 E CLEARFIELD
Mailing City,State,Zip:	PHILADELPHIA, PA 19134
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Opername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

FOWLER TRUCKING/JOHN F (Continued) **1000280396**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19800818
Handler Name:	FOWLER TRUCKING/JOHN F

FOWLER TRUCKING/JOHN F (Continued) **1000280396**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	48411
NAICS Description:	GENERAL FREIGHT TRUCKING, LOCAL

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110004831736

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1000280396
Registry ID:	110004831736
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004831736
Name:	FOWLER TRUCKING/JOHN F
Address:	1827 E CLEARFIELD
City,State,Zip:	PHILADELPHIA, PA 19134

D13 **AUTO SVC CTR** **RCRA-VSQG** **1004776723**
SSW **1824 E CAMBRIA ST** **FINDS** **PAR000016311**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.157 mi. **NY MANIFEST**
830 ft. **Site 2 of 2 in cluster D**

Relative: **Lower**
Actual: **29 ft.**

RCRA Listings:

Date Form Received by Agency:	19960205
Handler Name:	Auto Svc Ctr
Handler Address:	1824 E Cambria St
Handler City,State,Zip:	PHILADELPHIA, PA 19134

AUTO SVC CTR (Continued) **1004776723**

EPA ID:	PAR000016311
Contact Name:	MARIO TOSTO
Contact Address:	1824 E CAMBRIA ST
Contact City,State,Zip:	PHILADELPHIA, PA 19134
Contact Telephone:	215-739-7539
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Pa
State District:	1
Mailing Address:	1824 E CAMBRIA ST
Mailing City,State,Zip:	PHILADELPHIA, PA 19134
Owner Name:	Auto Svc Ctr
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No

AUTO SVC CTR (Continued) **1004776723**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D039
Waste Description:	Tetrachloroethylene

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: AUTO SVC CTR	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1824 E CAMBRIA ST
Owner/Operator City,State,Zip:	PHILADELPHIA, PA 19134
Owner/Operator Telephone:	215-739-7539
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: ----------	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, AK 99999
Owner/Operator Telephone:	215-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960205
Handler Name: AUTO SVC CTR	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

AUTO SVC CTR (Continued) **1004776723**

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110000991516

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
Pennsylvania's Department of Environmental Protection's (DEP) Environmental, Facility, Application, and Compliance Tracking System (PA-EFACTS) is a department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1004776723
Registry ID:	110000991516
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000991516
Name:	AUTO SVC CTR
Address:	1824 E CAMBRIA ST
City,State,Zip:	PHILADELPHIA, PA 19134

NY MANIFEST:

EPA ID:	PAR000016311
Country:	USA
Name:	AUTO SERVICE CENTER
Address:	1824 E CAMBRIA ST
Address 2:	Not reported
City,State,Zip:	PHILADELPHIA, PA 19134
Zip 4:	Not reported
Location Address 1:	1824 EAST CAMBRIA STREET
Location Address 2:	Not reported
Location City,State,Zip:	PHILADELPHIA, PA 19134
Location Zip 4:	Not reported
Facility Status:	Not reported
Total Tanks:	Not reported
Code:	BP

Mailing:

Mailing Name:	AUTO SERVICE CENTER
Mailing Contact:	MARIO TOSTO
Mailing Address 1:	1824 EAST CAMBRIA STREET

AUTO SVC CTR (Continued) **1004776723**

Mailing Address 2: Not reported
Mailing City,State,Zip: PHILADELPHIA, PA 19134
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2157397539

Manifest Data:
Document ID: NYC4297634
Manifest Status: Not reported
Trans1 State ID: PAYV89155
Year: 1996
Trans2 State ID: Not reported
Generator Ship Date: 10/02/1996
Trans1 Recv Date: 10/02/1996
Trans2 Recv Date: Not reported
TSD Site Recv Date: 10/08/1996
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: PAR000016311
Trans1 EPA ID: ILD984908202
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000708198
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code 1: TETRACHLOROETHYLENE
Waste Code 2: Not reported
Waste Code 3: Not reported
Waste Code 4: Not reported
Waste Code 5: Not reported
Waste Code 6: Not reported
Quantity: 00012
Units: Gallons (liquids only)
Number of Containers: 003
Container Type: Fiberboard or plastic drums, barrels, kegs
Handling Method: Recycle
Specific Gravity: 01.00

E14
NW
1/8-1/4
0.158 mi.
834 ft.

ELKIN 526
D ST & ALLEGHENY AVE
PHILADELPHIA, PA

Site 2 of 5 in cluster E

PA UNREG LTANKS **S105919538**
N/A

Relative:
Higher

Actual:
64 ft.

UNREG LTANKS:

Region:	South East
Contaminant:	BTEX
Closed:	**Not reported**
Class:	Cleanup of Tanks using authorities other than Act 32

E15
NW
1/8-1/4
0.158 mi.
834 ft.

ELKIN SCHOOL
D & ALLEGHENY STREETS
PHILADELPHIA, PA 19134

Site 3 of 5 in cluster E

PA MANIFEST **S116737233**
N/A

Relative:
Higher

Actual:
64 ft.

PA MANIFEST:

Year:	2013
Manifest Number:	010991706JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0018093
Generator Date:	10/08/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

E16
NW
1/8-1/4
0.158 mi.
834 ft.

ELKIN SCH 526
D ST & ALLEGHENY AVE
PHILADELPHIA, PA 19134

Site 4 of 5 in cluster E

PA ARCHIVE UST **S111109986**
N/A

Relative:
Higher

Actual:
64 ft.

ARCHIVE UST:

Name:	ELKIN SCH 526
Address:	D ST & ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-41334
Site ID:	587143

ELKIN SCH 526 (Continued) **S111109986**

Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	PHILA SCH DIST
Owner Address:	440 N BROAD ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19130-4015
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	ELKIN SCH 526
RP Address:	440 N BROAD ST
RP Address 2:	Not reported
RP City,St,Zip:	PHILADELPHIA, PA 19130-4015
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	001
Tank Id:	704005
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	6000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	01/01/1968
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	61662
Chemical Name:	PHILA SCH DIST
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM R HITE JR SUPT
Company:	Not reported

Tank Sequence #:	002
Tank Id:	704006
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	6000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	01/01/1968
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	61662
Chemical Name:	PHILA SCH DIST
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM R HITE JR SUPT
Company:	Not reported

Tank Sequence #:	003

ELKIN SCH 526 (Continued) **S111109986**

Tank Id:	704007
Status:	Exempt From State Law
Status Code End Date:	Not reported
Capacity:	12000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	09/01/1993
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	61662
Chemical Name:	PHILA SCH DIST
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM R HITE JR SUPT
Company:	Not reported

E17 **ELKIN SCH 526** **UST FINDER** **1028675861**
NW **D ST & ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.158 mi.
834 ft. **Site 5 of 5 in cluster E**

Relative: **Higher**

Actual: **64 ft.**

UST FINDER:

Object ID:	358942
Facility ID:	PA587143
Name:	ELKIN SCH 526
Address:	D ST & ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	StreetInt
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	8141
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.121254
Y Coord:	39.997512
Latitude:	39.997512
Longitude:	-75.121254

ELKIN SCH 526 (Continued) **1028675861**

UST FINDER:

Object ID:	1652726
Facility ID:	PA587143
Tank ID:	PA704005 - 001
Tank Status:	Closed
Installation Date:	1968/01/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	6000
Substances:	Heating Oil
Tank Wall Type:	Not reported

Object ID:	1652727
Facility ID:	PA587143
Tank ID:	PA704006 - 002
Tank Status:	Closed
Installation Date:	1968/01/01 16:00:01+00
Removal Date:	Not reported
Tank Capacity:	6000
Substances:	Heating Oil
Tank Wall Type:	Not reported

G18 **RONALD TURNER PROP** **PA ARCHIVE UST** **S119705684**
NE **767 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.167 mi.
880 ft. **Site 1 of 2 in cluster G**

Relative:
Higher

Actual:
41 ft.

ARCHIVE UST:

Name:	RONALD TURNER PROP
Address:	767 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-44898
Site ID:	587777
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	RONALD T TURNER
Owner Address:	5111 MALLARD DR
Owner Address 2:	Not reported
Owner City,St,Zip:	BENSALEM, PA 19020-3944
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	RONALD TURNER PROP
RP Address:	5111 MALLARD DR
RP Address 2:	Not reported
RP City,St,Zip:	BENSALEM, PA 19020-3944
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	001
Tank Id:	706515
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	GAS
Tank Substance End Date:	Not reported

RONALD TURNER PROP (Continued) **S119705684**

Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	171359
Chemical Name:	RONALD T TURNER
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	002
Tank Id:	706516
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	500
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	171359
Chemical Name:	RONALD T TURNER
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

G19 **RONALD TURNER PROP** **UST FINDER** **1028676153**
NE **767 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.167 mi.
880 ft. **Site 2 of 2 in cluster G**

Relative: **Higher**
Actual: **41 ft.**

UST FINDER:

Object ID:	358924
Facility ID:	PA587777
Name:	RONALD TURNER PROP
Address:	767 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	9853
Private Wells 1500ft:	8
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No

RONALD TURNER PROP (Continued) **1028676153**

WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.11554821
Y Coord:	39.99680736
Latitude:	39.99680736
Longitude:	-75.11554821

UST FINDER:

Object ID:	1653263
Facility ID:	PA587777
Tank ID:	PA706516 - 002
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	500
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1653264
Facility ID:	PA587777
Tank ID:	PA706515 - 001
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Gasoline
Tank Wall Type:	Not reported

F20 **CONWELL MID SCH 523** **UST FINDER** **1028655365**
East **1849 E CLEARFIELD ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.168 mi.
886 ft. **Site 2 of 3 in cluster F**

Relative:
Lower

Actual:
28 ft.

UST FINDER:

Object ID:	358850
Facility ID:	PA513292
Name:	CONWELL MID SCH 523
Address:	1849 E CLEARFIELD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	StreetAddress
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	8262
Private Wells 1500ft:	5
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported

CONWELL MID SCH 523 (Continued) **1028655365**

SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.11496177
Y Coord:	39.9943142500001
Latitude:	39.99431425
Longitude:	-75.11496177

UST FINDER:

Object ID:	1605163
Facility ID:	PA513292
Tank ID:	PA706414 - 001
Tank Status:	Closed
Installation Date:	1971/01/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Heating Oil
Tank Wall Type:	Not reported

F21 **CONWELL MID SCH 523** **PA ARCHIVE UST** **S111109063**
East **1849 E CLEARFIELD ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.168 mi.
886 ft. **Site 3 of 3 in cluster F**

Relative:
Lower

Actual:
28 ft.

ARCHIVE UST:

Name:	CONWELL MID SCH 523
Address:	1849 E CLEARFIELD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-44769
Site ID:	513292
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	PHILA SCH DIST
Owner Address:	440 N BROAD ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19130-4015
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	CONWELL MID SCH 523
RP Address:	440 N BROAD ST
RP Address 2:	Not reported
RP City,St,Zip:	PHILADELPHIA, PA 19130-4015
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

CONWELL MID SCH 523 (Continued) **S111109063**

Tank Sequence #:	001
Tank Id:	706414
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	01/01/1971
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	61662
Chemical Name:	PHILA SCH DIST
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM R HITE JR SUPT
Company:	Not reported

Tank Sequence #:	002
Tank Id:	706415
Status:	Exempt From State Law
Status Code End Date:	Not reported
Capacity:	8000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	09/01/1994
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	61662
Chemical Name:	PHILA SCH DIST
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM R HITE JR SUPT
Company:	Not reported

H22 **WILLARD SCHOOL PHILADELPHIA SCHOOL DISTRICT** **PA MANIFEST** **S111431578**
SE **1930 EAST ELKHART STREET** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.178 mi.
938 ft. **Site 1 of 3 in cluster H**

Relative: **Lower**

Actual: **29 ft.**

PA MANIFEST:

Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC

WILLARD SCHOOL PHILADELPHIA SCHOOL DISTRICT (Continued) **S111431578**

TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA

WILLARD SCHOOL PHILADELPHIA SCHOOL DISTRICT (Continued) **S111431578**

Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	000854740JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014881
Generator Date:	05/20/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	NONE
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

H23 **WILLARD ELEM SCH** **PA VCP** **S109030014**
SE **1930 E ELKHART ST** **PA NPDES** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134** **PA LAND REC CLEANUP**
0.178 mi.
938 ft. **Site 2 of 3 in cluster H**

Relative:
Lower

Actual:
29 ft.

VCP:

Name:	WILLARD ELEM SCH
Address:	1930 E ELKHART ST
City,State,Zip:	PHILADELPHIA, PA 19134

Activity:

Activity ID:	706185,

Cleanup Records:

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Inorganics
Type:	Site In Progress
LRP Activity Number:	39063

WILLARD ELEM SCH (Continued) **S109030014**

Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 05/01/2008
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.9925
Longitude: -75.115

NPDES:
Name: WILLARD ELEM SCHOOL
Address: 1930 E ELKHART ST
City,State,Zip: PHILADELPHIA, PA 19134
Facility ID: 705293
Permit Number: PAG2015108016
Permit Name: Not reported
Effective Date: Not reported
Expiration Date: 09/09/2013
Receiving Waters: Not reported
Current Major Minor Status: Not reported
Total App. Design Flow (MGD): Not reported
Cognizant Official: Not reported
Cognizant Official Telephone: Not reported
Permit Street Address: Not reported
Permit City/State/Zip: Not reported
Municipality: Philadelphia City
Client ID: Not reported
Joint Permittee: No
Facility Kind: Stormwater-Construction (Non-Phased)
Fee Category: Permit Terminated(Ch 102)
Status: Inactive
Region: SERO
Latest Permit Issuance Date: 09/09/2008
Primary SIC Code: Not reported
Additional SIC Code: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported

LAND REC CLEANUP:
Facility ID: 706185
Name: WILLARD ELEM SCH
Address: 1930 E ELKHART ST
City,State,Zip: PHILADELPHIA, PA 19134
Site ID: 704354
Site Name: WILLARD ELEM SCH
Primary Facility Status: ACTIVE
Client ID: 61662
Organization Name: PHILA SCH DIST
Client Name: PHILA SCH DIST
Sub Facility Name: WILLARD ELEM SCH
Sub Facility ID: 968435
Primary Facility Type: LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind: Unavailable
Other Facility ID: 706185

WILLARD ELEM SCH (Continued) **S109030014**

Sub Facility Type:	SOIL MEDIA
S Other ID:	968435
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

I24 **CONWELL, RUSSELL H MIDDLE** **RCRA-VSQG** **1004773672**
ESE **JASPER & CLEARFIELD ST** **FINDS** **PAD100483601**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.181 mi.
956 ft. **Site 1 of 2 in cluster I**

Relative: **Lower**
Actual: **29 ft.**

RCRA Listings:

Date Form Received by Agency:	19871124
Handler Name:	Conwell, Russell H Middle
Handler Address:	Jasper & Clearfield Sts
Handler City,State,Zip:	PHILADELPHIA, PA 19134
EPA ID:	PAD100483601
Contact Name:	DONALD STEINBERG
Contact Address:	JASPER & CLEARFIELD STS
Contact City,State,Zip:	PHILADELPHIA, PA 19134
Contact Telephone:	215-299-7771
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Pa
State District:	1
Mailing Address:	JASPER & CLEARFIELD STS
Mailing City,State,Zip:	PHILADELPHIA, PA 19134
Owner Name:	School Dist Of Phila
Owner Type:	District
Operator Name:	Opername
Operator Type:	District
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported

CONWELL, RUSSELL H MIDDLE (Continued) **1004773672**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003
Waste Description:	Reactive Waste
Waste Code:	F008
Waste Description:	Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.
Waste Code:	F011
Waste Description:	Spent Cyanide Solutions From Slat Bath Pot Cleaning From Metal Heat Treating Operations.
Waste Code:	K069
Waste Description:	Emission Control Dust/Sludge From Secondary Lead Smelting.
Waste Code:	U002
Waste Description:	2-Propanone (I) (Or) Acetone (I)
Waste Code:	U019
Waste Description:	Benzene (I,T)
Waste Code:	U031
Waste Description:	1-Butanol (I) (Or) N-Butyl Alcohol (I)

CONWELL, RUSSELL H MIDDLE (Continued) **1004773672**

Waste Code: U044
Waste Description: Chloroform (Or) Methane, Trichloro-

Waste Code: U045
Waste Description: Methane, Chloro- (I,T) (Or) Methyl Chloride (I,T)

Waste Code: U108
Waste Description: 1,4-Diethyleneoxide (Or) 1,4-Dioxane

Waste Code: U117
Waste Description: Ethane, 1,1'-Oxybis-(I) (Or) Ethyl Ether (I)

Waste Code: U122
Waste Description: Formaldehyde

Waste Code: U151
Waste Description: Mercury

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U188
Waste Description: Phenol

Waste Code: U211
Waste Description: Carbon Tetrachloride (Or) Methane, Tetrachloro-

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SCHOOL DIST OF PHILA
Legal Status: District
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: District
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

CONWELL, RUSSELL H MIDDLE (Continued) **1004773672**

Historic Generators:
Receive Date: 19871124
Handler Name: CONWELL, RUSSELL H MIDDLE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110059917452

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
Pennsylvania's Department of Environmental Protection's (DEP) Environmental, Facility, Application, and Compliance Tracking System (PA-EFACTS) is a department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates. The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:
Envid: 1004773672
Registry ID: 110059917452
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110059917452
Name: CONWELL, RUSSELL H MIDDLE
Address: JASPER & CLEARFIELD ST
City,State,Zip: PHILADELPHIA, PA 19134

I25
ESE
1/8-1/4
0.181 mi.
956 ft.

CONWELL
JASPER & CLEARFIELD ST
PHILADELPHIA, PA

Site 2 of 2 in cluster I

PA UNREG LTANKS | **S105919509** / **N/A**

Relative:
Lower

Actual:
29 ft.

UNREG LTANKS:

Region:	South East
Contaminant:	AVIATION GASOLINE
Closed:	**10/16/1995**
Class:	Cleanup of Tanks using authorities other than Act 32

26
WNW
1/8-1/4
0.191 mi.
1008 ft.

ALDINE MANUFACTURING CO INC
NW C CLEARFIELD ST
PHILADELPHIA, PA 19134

RCRA NonGen / NLR | **1000256085** / **PAD002267433**

Relative:
Higher

Actual:
53 ft.

RCRA Listings:

Date Form Received by Agency:	20170823
Handler Name:	Aldine Manufacturing Co Inc
Handler Address:	Nw C Clearfield St
Handler City,State,Zip:	PHILADELPHIA, PA 19134
EPA ID:	PAD002267433
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Pa
State District:	1
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

ALDINE MANUFACTURING CO INC (Continued) **1000256085**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170912
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F006
Waste Description:	Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.
Waste Code:	F007
Waste Description:	Spent Cyanide Plating Bath Solutions From Electroplating Operations.
Waste Code:	F008
Waste Description:	Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.
Waste Code:	F009
Waste Description:	Spent Stripping And Cleaning Bath Solutions From Electroplating

ALDINE MANUFACTURING CO INC (Continued) **1000256085**

Operations In Which Cyanides Are Used In The Process.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ALDINE MANUFACTURING CO INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19810211
Handler Name: ALDINE MANUFACTURING CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170823
Handler Name: ALDINE MANUFACTURING CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800714
Handler Name: ALDINE MANUFACTURING CO INC

ALDINE MANUFACTURING CO INC (Continued) **1000256085**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	335121
NAICS Description:	RESIDENTIAL ELECTRIC LIGHTING FIXTURE MANUFACTURING
NAICS Code:	339999
NAICS Description:	ALL OTHER MISCELLANEOUS MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

J27 **WILLARD SCHOOL** **PA MANIFEST** **S113740070**
SSE **EMRALD & ORLEANS STREET** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.192 mi.
1016 ft. **Site 1 of 3 in cluster J**

Relative: **Lower**

Actual: **29 ft.**

PA MANIFEST:

Year:	2012
Manifest Number:	009581651JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0017570
Generator Date:	12/10/2012
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DR
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported

WILLARD SCHOOL (Continued) **S113740070**

TSP EPA Id: PAD067098822
Date TSP Sig: Not reported

J28 **WILLARD ELEMENTARY SCHOOL** **PA MANIFEST** **S111772759**
SSE **EMERALD & ORLEANS STS** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.192 mi.
1016 ft. **Site 2 of 3 in cluster J**

Relative: **Lower**

Actual: **29 ft.**

PA MANIFEST:
Year: 2009
Manifest Number: 001048956GBF
Manifest Type: TSD Copy
Generator EPA Id: PADEP0015354
Generator Date: 12/23/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 3
Waste Number: D001
Container Number: 1
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 5
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2009
Manifest Number: 001048956GBF
Manifest Type: TSD Copy
Generator EPA Id: PADEP0015354
Generator Date: 12/23/2009
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD067098822
TSD Date: Not reported
TSD Facility Name: CYCLE CHEM INC
TSD Facility Address: 550 INDUSTRIAL DRIVE
TSD Facility City: LEWISBERRY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: NONE
Container Number: 2
Container Type: Metal drums, barrels, kegs

WILLARD ELEMENTARY SCHOOL (Continued) **S111772759**

Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	001048956GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015354
Generator Date:	12/23/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	50
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

H29 **CONWELL MIDDLE SCHOOL ANNEX** **PA MANIFEST** **S111431607**
SE **3076 EMERALD STREET** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.198 mi.
1045 ft. **Site 3 of 3 in cluster H**

Relative: PA MANIFEST:
Lower

Year:	2009
Manifest Number:	000853599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014933
Generator Date:	06/24/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2

Actual:
29 ft.

CONWELL MIDDLE SCHOOL ANNEX (Continued) **S111431607**

Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	000853599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014933
Generator Date:	06/24/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2009
Manifest Number:	000853599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014933
Generator Date:	06/24/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	NONE
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs

CONWELL MIDDLE SCHOOL ANNEX (Continued) **S111431607**

Waste Quantity:	30
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2009
Manifest Number:	000853599JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0014933
Generator Date:	06/24/2009
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	30
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

30
ENE
1/8-1/4
0.205 mi.
1080 ft.

ESPERANZA HEALTH - KENSINGTON **E MANIFEST** **1027822554**
3156 KENSINGTON AVE **N/A**
PHILADELPHIA, PA 19134

Relative:
Lower

Actual:
28 ft.

E MANIFEST:

Manifest Tracking Number:	011449984FLE
Last Updated Date:	20180925
Shipped Date:	20180816
Received Date:	20180901
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	CESQG
Generator Name:	ESPERANZA HEALTH - KENSINGTON
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	3156 KENSINGTON AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	6264 CROOKED CREEK RD
Generator Location Street 2:	Not reported

ESPERANZA HEALTH - KENSINGTON (Continued) **1027822554**

Generator Location City:	NORCROSS
Generator Location Zip:	30092-3178
Generator Location State:	GA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	PAD085690592
Designated Facility Name:	Republic Env Sys Inc
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	2869 Sandstone Drive
Designated Facility Mail City:	Hatfield
Designated Facility Mail Zip:	19440
Designated Facility Mail State:	PA
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	2869 Sandstone Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Hatfield
Designated Facility Location Zip:	19440
Designated Facility Location State:	PA
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Federal Waste:

Manifest Tracking Number:	011449984FLE
Waste Line Number:	1
Federal Waste Code:	D001
Federal Waste:	IGNITABLE WASTE

Manifest Tracking Number:	011449984FLE
Waste Line Number:	1
Federal Waste Code:	D005
Federal Waste:	BARIUM

Manifest Tracking Number:	011449984FLE
Waste Line Number:	1
Federal Waste Code:	D007
Federal Waste:	CHROMIUM

Manifest Tracking Number:	011449984FLE
Waste Line Number:	1
Federal Waste Code:	D009
Federal Waste:	MERCURY

Manifest Tracking Number:	011449984FLE
Waste Line Number:	1
Federal Waste Code:	D010
Federal Waste:	SELENIUM

Manifest Tracking Number:	011449984FLE
Waste Line Number:	1
Federal Waste Code:	D011
Federal Waste:	SILVER

Transporter:

Manifest Tracking Number:	011449984FLE
Transporter Line Number:	1

ESPERANZA HEALTH - KENSINGTON (Continued) **1027822554**

Transporter EPA ID: PAD982661381
Transporter Name: Republic Environmental Systems Transportation Group LLC

Manifest Tracking Number: 011449984FLE
Transporter Line Number: 2
Transporter EPA ID: NJD071629976
Transporter Name: S&J TRANSPORTATION

Waste Line:
Manifest Tracking Number: 011449984FLE
Waste Line Number: 1
U.S. DOT Hazardous Indicator: Y
U.S. DOT ID Number: UN3248
U.S. DOT Description: Un3248, Waste Medicine, Liquid, Flammable, Toxic, N.O.S. (Alcohol, Phenol), 3 6.1, Pg Ii, (Ltd Qty), Erg#131
Non-Hazardous Waste Description: Not reported
Number of Containers: 2
Container Type Code: DF
Container Type Description: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 55
Quantity Unit of Measure Code: P
Quantity Unit of Measure Description: Pounds
Waste Quantity, in Tons: 0.0275
Acute Waste Quantity, in Tons: 0
Non-Acute Waste Quantity, in Tons: 0.0275
Waste Quantity, in Kilograms: 24.943325
Acute Waste Quantity, in Kilograms: 0
Non-Acute Waste Quantity, in Kilorgrams: 24.943325
Management Method Code: H141
Management Method Description: STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator: N
Quantity Discrepancy Indicator: N
Waste Type Discrepancy Indicator: N
Waste Density: Not reported
Waste Density Unit of Measure Code: Not reported
Waste Density Unit of Measure Description: Not reported
Form Code: Not reported
Form Code Description: Not reported
Source Code: Not reported
Source Code Description: Not reported
Waste Minimization Code: Not reported
Waste Minimization Code Description: Not reported
Consent Number: Not reported
EPA Waste Indicator: Y

K31 **NORTEX INTL** **PA UNREG LTANKS** **S105919678**
West **INDIANA & C ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA**
0.213 mi.
1127 ft. **Site 1 of 2 in cluster K**

Relative: **Higher**
Actual: **41 ft.**

UNREG LTANKS:
Region: South East
Contaminant: Not reported
Closed: **Not reported**
Class: Cleanup of Tanks using authorities other than Act 32

K32 **PHILA PLT** **PA ARCHIVE UST** **S111114869**
West **C ST & INDIANA AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19124**
0.213 mi.
1127 ft. **Site 2 of 2 in cluster K**

Relative: **Higher**
Actual: **41 ft.**

ARCHIVE UST:

Name:	PHILA PLT
Address:	C ST & INDIANA AVE
City,State,Zip:	PHILADELPHIA, PA 19124
Facility Id:	51-44363
Site ID:	587678
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	QUAKER FABRIC CORP OF FALL RIVER
Owner Address:	941 GRINNELL ST
Owner Address 2:	Not reported
Owner City,St,Zip:	FALL RIVER, MA 02721-5215
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	PHILA PLT
RP Address:	941 GRINNELL ST
RP Address 2:	Not reported
RP City,St,Zip:	FALL RIVER, MA 02721-5215
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	706105
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	10000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	08/01/1980
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	170202
Chemical Name:	QUAKER FABRIC CORP OF FALL RIVER
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

J33 **LONDON WREATH CO** **RCRA NonGen / NLR** **1000190971**
SSE **2014 E ORLEANS ST** **FINDS** **PAD002280204**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.225 mi.
1187 ft. **Site 3 of 3 in cluster J**

Relative: **Lower**
Actual: **29 ft.**

RCRA Listings:

Date Form Received by Agency:	19800818
Handler Name:	London Wreath Co
Handler Address:	2014 E Orleans St
Handler City,State,Zip:	PHILADELPHIA, PA 19134
EPA ID:	PAD002280204
Contact Name:	ENVIRONMENTAL COORDINATOR

LONDON WREATH CO (Continued) **1000190971**

Contact Address:	2014 E ORLEANS ST
Contact City,State,Zip:	PHILADELPHIA, PA 19134
Contact Telephone:	215-555-1212
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Pa
State District:	1
Mailing Address:	2014 E ORLEANS ST
Mailing City,State,Zip:	PHILADELPHIA, PA 19134
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Opername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000915
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

LONDON WREATH CO (Continued) **1000190971**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, AK 99999
Owner/Operator Telephone: 215-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19800818
Handler Name: LONDON WREATH CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

LONDON WREATH CO (Continued) **1000190971**

FINDS:
Registry ID: 110004832316

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1000190971
Registry ID:	110004832316
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004832316
Name:	LONDON WREATH CO
Address:	2014 E ORLEANS ST
City,State,Zip:	PHILADELPHIA, PA 19134

L34 **HAMADA INC** **PA ARCHIVE UST** **S111111168**
South **2858 EMERALD ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.229 mi.
1207 ft. **Site 1 of 2 in cluster L**

Relative: **Lower**

Actual: **27 ft.**

ARCHIVE UST:

Name:	HAMADA INC
Address:	2858 EMERALD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-10195
Site ID:	586462
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	HAMADA INC
Owner Address:	2848 FRANKFORD AVE
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19134
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	HAMADA INC
RP Address:	2848 FRANKFORD AVE
RP Address 2:	Not reported
RP City,St,Zip:	PHILADELPHIA, PA 19134
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	698854
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	GAS

HAMADA INC (Continued) **S111111168**

Tank Substance End Date:	Not reported
Install Date:	09/01/1983
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	179404
Chemical Name:	HAMADA INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	002
Tank Id:	698855
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	09/01/1983
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	179404
Chemical Name:	HAMADA INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

L35 **HAMADA INC** **UST FINDER** **1028675358**
South **2858 EMERALD ST** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.229 mi.
1207 ft. **Site 2 of 2 in cluster L**

Relative: UST FINDER:
Lower

Actual: Object ID:	358733
27 ft. Facility ID:	PA586462
Name:	HAMADA INC
Address:	2858 EMERALD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	6037
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported

HAMADA INC (Continued) **1028675358**

Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.11896726
Y Coord:	39.9902626000001
Latitude:	39.9902626
Longitude:	-75.11896726

UST FINDER:

Object ID:	1568140
Facility ID:	PA586462
Tank ID:	PA698854 - 001
Tank Status:	Closed
Installation Date:	1983/09/01 16:00:00+00
Removal Date:	1997/09/12 15:59:59+00
Tank Capacity:	6000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1568141
Facility ID:	PA586462
Tank ID:	PA698855 - 002
Tank Status:	Closed
Installation Date:	1983/09/01 16:00:00+00
Removal Date:	1997/09/12 15:59:59+00
Tank Capacity:	6000
Substances:	Gasoline
Tank Wall Type:	Not reported

M36 **INTL NATL HOBBY** **PA ARCHIVE UST** **S119705731**
NW **413 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.238 mi.
1258 ft. **Site 1 of 3 in cluster M**

Relative: **Higher**
Actual: **60 ft.**

ARCHIVE UST:

Name:	INTL NATL HOBBY
Address:	413 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-45445
Site ID:	587864
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	MEADOWBROOK TRADING CORP
Owner Address:	1240 GILBERT RD
Owner Address 2:	Not reported
Owner City,St,Zip:	MEADOWBROOK, PA 19046
Owner Phone:	Not reported
Owner County Code:	Not reported

INTL NATL HOBBY (Continued) **S119705731**

Resp Party Name:	INTL NATL HOBBY
RP Address:	1240 GILBERT RD
RP Address 2:	Not reported
RP City,St,Zip:	MEADOWBROOK, PA 19046-1814
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	706803
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	01/01/1968
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	180115
Chemical Name:	MEADOWBROOK TRADING CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

M37 **INTL NATL HOBBY** **UST FINDER** **1028676208**
NW **413 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.238 mi.
1258 ft. **Site 2 of 3 in cluster M**

Relative: **Higher**
Actual: **60 ft.**

UST FINDER:

Object ID:	358947
Facility ID:	PA587864
Name:	INTL NATL HOBBY
Address:	413 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	PointAddress
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	7842
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported

INTL NATL HOBBY (Continued) **1028676208**

EPA Region: 3
Tribe: Not reported
Coordinate Source: Geocode
X Coord: -75.12249895
Y Coord: 39.99770134
Latitude: 39.99770134
Longitude: -75.12249895

UST FINDER:
Object ID: 1653167
Facility ID: PA587864
Tank ID: PA706803 - 001
Tank Status: Closed
Installation Date: 1968/01/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 8000
Substances: Heating Oil
Tank Wall Type: Not reported

M38 **INTL HOBBY** **PA UNREG LTANKS** **S105919602**
NW **413 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA**
0.238 mi.
1258 ft. **Site 3 of 3 in cluster M**

Relative: **Higher**
Actual: **60 ft.**

UNREG LTANKS:
Region: South East
Contaminant: BTEX
Closed: 2/18/1998
Class: Cleanup of Tanks using authorities other than Act 32

N39 **PA WOVEN CARPET MILLS INC** **PA ARCHIVE UST** **S111114488**
NW **401 E ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.244 mi.
1287 ft. **Site 1 of 3 in cluster N**

Relative: **Higher**
Actual: **56 ft.**

ARCHIVE UST:
Name: PA WOVEN CARPET MILLS INC
Address: 401 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Facility Id: 51-42547
Site ID: 587350
Municipality: Philadelphia City
Client Date: Not reported
Owner Id: Not reported
Owner Name: PWC CARPET MILLS INC
Owner Address: 345 COTTONWOOD DR
Owner Address 2: Not reported
Owner City,St,Zip: LANGHORNE, PA 19047-8025
Owner Phone: Not reported
Owner County Code: Not reported
Resp Party Name: PA WOVEN CARPET MILLS INC
RP Address: 345 COTTONWOOD DR
RP Address 2: Not reported
RP City,St,Zip: LANGHORNE, PA 19047-8025

PA WOVEN CARPET MILLS INC (Continued) **S111114488**

Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	704799
Status:	Exempt From State Law
Status Code End Date:	Not reported
Capacity:	12000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	168925
Chemical Name:	PWC CARPET MILLS INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

N40 **RITE AID NO 226** **RCRA NonGen / NLR** **1016144695**
NW **338 E ALLEGHENY AVE** **FINDS** **PAR000536052**
1/8-1/4 **PHILADELPHIA, PA 19134** **ECHO**
0.248 mi. **E MANIFEST**
1309 ft. **Site 2 of 3 in cluster N**

Relative: **Higher**
Actual: **56 ft.**

RCRA Listings:

Date Form Received by Agency:	20231025
Handler Name:	Rite Aid #226
Handler Address:	338 E Allegheny Ave
Handler City,State,Zip:	PHILADELPHIA, PA 19134-2321
EPA ID:	PAR000536052
Contact Name:	JOSEPH A CHEST
Contact Address:	PO BOX 3165
Contact City,State,Zip:	HARRISBURG, PA 17105-3165
Contact Telephone:	717-975-8643
Contact Fax:	Not reported
Contact Email:	EHS@RITEAID.COM
Contact Title:	EHS MGR
EPA Region:	03
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Pa
State District:	1
Mailing Address:	PO BOX 3165
Mailing City,State,Zip:	HARRISBURG, PA 17105-3165
Owner Name:	Cascade Garden Apartments Inc
Owner Type:	Private
Operator Name:	Keystone Centers Inc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No

RITE AID NO 226 (Continued) **1016144695**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231106
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium

RITE AID NO 226 (Continued) **1016144695**

Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D013
Waste Description:	Lindane (1,2,3,4,5,6-Hexa-Chlorocyclohexane, Gamma Isomer)
Waste Code:	D016
Waste Description:	2,4-D (2,4-Dichlorophenoxyacetic Acid)
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D019
Waste Description:	Carbon Tetrachloride
Waste Code:	D024
Waste Description:	M-Cresol
Waste Code:	D026
Waste Description:	Cresol
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D035
Waste Description:	Methyl Ethyl Ketone
Waste Code:	P001
Waste Description:	2h-1-Benzopyran-2-One, 4-Hydroxy-3-(3-Oxo-1-Phenylbutyl)-, & Salts, When Present At Concentrations Greater Than 0.3% (Or) Warfarin, & Salts, When Present At Concentrations Greater Than 0.3%
Waste Code:	P042
Waste Description:	1,2-Benzenediol, 4-[1-Hydroxy-2-(Methylamino)Ethyl]-, (R)- (Or) Epinephrine
Waste Code:	P075
Waste Description:	Nicotine, & Salts (Or) Pyridine, 3-(1-Methyl-2-Pyrrolidinyl)-,(S)-, & Salts
Waste Code:	P081
Waste Description:	1,2,3-Propanetriol, Trinitrate (R) (Or) Nitroglycerine (R)
Waste Code:	U002
Waste Description:	2-Propanone (I) (Or) Acetone (I)

RITE AID NO 226 (Continued) **1016144695**

Waste Code: U035
Waste Description: Benzenebutanoic Acid, 4-[Bis(2-Chloroethyl)Amino]- (Or) Chlorambucil

Waste Code: U044
Waste Description: Chloroform (Or) Methane, Trichloro-

Waste Code: U058
Waste Description: 2h-1,3,2-Oxazaphosphorin-2-Amine, N,N-Bis(2-Chloroethyl)Tetrahydro-, 2-Oxide (Or) Cyclophosphamide

Waste Code: U072
Waste Description: Benzene, 1,4-Dichloro- (Or) P-Dichlorobenzene

Waste Code: U117
Waste Description: Ethane, 1,1'-Oxybis-(I) (Or) Ethyl Ether (I)

Waste Code: U122
Waste Description: Formaldehyde

Waste Code: U129
Waste Description: Cyclohexane, 1,2,3,4,5,6-Hexachloro-, (1alpha, 2alpha, 3beta, 4alpha, 5alpha, 6beta)- (Or) Lindane

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U165
Waste Description: Naphthalene

Waste Code: U205
Waste Description: Selenium Sulfide (Or) Selenium Sulfide Ses2 (R,T)

Waste Code: U211
Waste Description: Carbon Tetrachloride (Or) Methane, Tetrachloro-

Waste Code: U240
Waste Description: 2,4-D, Salts & Esters (Or) Acetic Acid, (2,4-Dichlorophenoxy)-, Salts & Esters (Or) Dichlorophenoxyacetic Acid 2,4-D

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KEYSTONE CENTERS INC
Legal Status: Private
Date Became Current: 19990222
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KEYSTONE CENTERS INC

RITE AID NO 226 (Continued) **1016144695**

Legal Status:	Private
Date Became Current:	19770117
Date Ended Current:	Not reported
Owner/Operator Address:	30 HUNTER LANE
Owner/Operator City,State,Zip:	CAMP HILL, PA 17011
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: KEYSTONE CENTERS INC	
Legal Status:	Private
Date Became Current:	19990222
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: KEYSTONE CENTERS INC	
Legal Status:	Private
Date Became Current:	19990222
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CASCADE GARDEN APARTMENTS INC	
Legal Status:	Private
Date Became Current:	19990226
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5904
Owner/Operator City,State,Zip:	CAREFREE, AZ 85377
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: CASCADE GARDEN APARTMENTS INC	
Legal Status:	Private
Date Became Current:	19990226
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5904
Owner/Operator City,State,Zip:	CAREFREE, AZ 85377-5904
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

RITE AID NO 226 (Continued) **1016144695**

Owner/Operator Indicator:	Operator
Owner/Operator Name: KEYSTONE CENTERS INC	
Legal Status:	Private
Date Became Current:	19990222
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5904
Owner/Operator City,State,Zip:	CAREFREE, AZ 85377-5904
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CASCADE GARDEN APARTMENTS INC	
Legal Status:	Private
Date Became Current:	19990226
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5904
Owner/Operator City,State,Zip:	CAREFREE, AZ 85377-5904
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: RITE AID CORP	
Legal Status:	Private
Date Became Current:	19770117
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CASCADE GARDEN APARTMENTS INC	
Legal Status:	Private
Date Became Current:	19990226
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5904
Owner/Operator City,State,Zip:	CAREFREE, AZ 85377
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: CASCADE GARDEN APARTMENTS INC	
Legal Status:	Private
Date Became Current:	19990226
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 5904
Owner/Operator City,State,Zip:	CAREFREE, AZ 85377
Owner/Operator Telephone:	717-761-2633
Owner/Operator Telephone Ext:	Not reported

RITE AID NO 226 (Continued) **1016144695**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KEYSTONE CENTERS INC
Legal Status: Private
Date Became Current: 19990222
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 5904
Owner/Operator City,State,Zip: CAREFREE, AZ 85377-5904
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160329
Handler Name: RITE AID 226
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20130103
Handler Name: RITE AID NO 226
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20150911
Handler Name: RITE AID NO 226
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160419
Handler Name: RITE AID NO 226

RITE AID NO 226 (Continued) **1016144695**

Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20191125
Handler Name: RITE AID NO 226	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20231025
Handler Name: RITE AID #226	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	44611
NAICS Description:	PHARMACIES AND DRUG STORES

NAICS Code:	45611
NAICS Description:	PHARMACIES AND DRUG RETAILERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110070725361

RITE AID NO 226 (Continued) **1016144695**

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
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
Registry ID: 110055416544

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
Pennsylvania's Department of Environmental Protection's (DEP) Environmental, Facility, Application, and Compliance Tracking System (PA-EFACTS) is a department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.
The Resource Conservation and Recovery Act Information System (RCRAInfo) is EPA's comprehensive information system in support of the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. It tracks many types of information about generators, transporters, treaters, storers, and disposers of hazardous waste.

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

ECHO:

Envid:	1016144695
Registry ID:	110055416544
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110055416544
Name:	RITE AID NO 226
Address:	338 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134

E MANIFEST:

Manifest Tracking Number:	011834909FLE
Last Updated Date:	20181201
Shipped Date:	20181025
Received Date:	20181105
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia
Generator Location Zip:	19134

RITE AID NO 226 (Continued) **1016144695**

Generator Location State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NCD000648451
Designated Facility Name:	Clean Harbors Reidsville LLC
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	208 Watlington Industrial Drive
Designated Facility Mail City:	Reidsville
Designated Facility Mail Zip:	27320
Designated Facility Mail State:	NC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	208 Watlington Industrial Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Reidsville
Designated Facility Location Zip:	27320
Designated Facility Location State:	NC
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	011895771FLE
Last Updated Date:	20180926
Shipped Date:	20180702
Received Date:	20180717
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NCD000648451
Designated Facility Name:	Clean Harbors Reidsville LLC
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	208 Watlington Industrial Drive
Designated Facility Mail City:	Reidsville
Designated Facility Mail Zip:	27320
Designated Facility Mail State:	NC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	208 Watlington Industrial Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Reidsville
Designated Facility Location Zip:	27320
Designated Facility Location State:	NC
Designated Facility Contact Company Name:	Not reported

RITE AID NO 226 (Continued) **1016144695**

Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	002000975VES
Last Updated Date:	20210929
Shipped Date:	20210915
Received Date:	20210917
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 EAST ALLEGHENY AVE
Generator Location Street 2:	Not reported
Generator Location City:	PHILADELPHIA
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD980536593
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	1
Designated Facility Mail Street 1:	1 EDEN LANE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	FLANDERS
Designated Facility Mail Zip:	07836
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	1
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1 EDEN LANE
Designated Facility Location City:	FLANDERS
Designated Facility Location Zip:	07836
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS
Manifest Residue Indicator:	N
Rejection Indicator:	N
Manifest Tracking Number:	014744032FLE
Last Updated Date:	20200504
Shipped Date:	20200403
Received Date:	20200411
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA

RITE AID NO 226 (Continued) **1016144695**

Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Rite Aid 226
Designated Facility EPA ID:	NCD000648451
Designated Facility Name:	Clean Harbors Reidsville LLC
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	208 Watlington Industrial Drive
Designated Facility Mail City:	Reidsville
Designated Facility Mail Zip:	27320
Designated Facility Mail State:	NC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	208 Watlington Industrial Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Reidsville
Designated Facility Location Zip:	27320
Designated Facility Location State:	NC
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002136049VES
Last Updated Date:	20221220
Shipped Date:	20221128
Received Date:	20221202
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 EAST ALLEGHENY AVE
Generator Location Street 2:	Not reported
Generator Location City:	PHILADELPHIA
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD980536593
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	1
Designated Facility Mail Street 1:	1 EDEN LANE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	FLANDERS
Designated Facility Mail Zip:	07836
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	1

RITE AID NO 226 (Continued) **1016144695**

Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1 EDEN LANE
Designated Facility Location City:	FLANDERS
Designated Facility Location Zip:	07836
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	001906683VES
Last Updated Date:	20210309
Shipped Date:	20210222
Received Date:	20210226
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 EAST ALLEGHENY AVE
Generator Location Street 2:	Not reported
Generator Location City:	PHILADELPHIA
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD980536593
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	1
Designated Facility Mail Street 1:	1 EDEN LANE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	FLANDERS
Designated Facility Mail Zip:	07836
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	1
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1 EDEN LANE
Designated Facility Location City:	FLANDERS
Designated Facility Location Zip:	07836
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	015189846FLE
Last Updated Date:	20201223
Shipped Date:	20201116
Received Date:	20201202
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052

RITE AID NO 226 (Continued) **1016144695**

Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Rite Aid 226
Designated Facility EPA ID:	NCD000648451
Designated Facility Name:	Clean Harbors Reidsville LLC
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	208 Watlington Industrial Drive
Designated Facility Mail City:	Reidsville
Designated Facility Mail Zip:	27320
Designated Facility Mail State:	NC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	208 Watlington Industrial Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Reidsville
Designated Facility Location Zip:	27320
Designated Facility Location State:	NC
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014208420FLE
Last Updated Date:	20200127
Shipped Date:	20191230
Received Date:	20200106
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Rite Aid 226
Designated Facility EPA ID:	NCD000648451
Designated Facility Name:	Clean Harbors Reidsville LLC
Designated Facility Mail Street Number:	Not reported

RITE AID NO 226 (Continued) **1016144695**

Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	208 Watlington Industrial Drive
Designated Facility Mail City:	Reidsville
Designated Facility Mail Zip:	27320
Designated Facility Mail State:	NC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	208 Watlington Industrial Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Reidsville
Designated Facility Location Zip:	27320
Designated Facility Location State:	NC
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	014559132FLE
Last Updated Date:	20200813
Shipped Date:	20200713
Received Date:	20200724
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Rite Aid 226
Designated Facility EPA ID:	NCD000648451
Designated Facility Name:	Clean Harbors Reidsville LLC
Designated Facility Mail Street Number:	Not reported
Designated Facility Mail Street 1:	Not reported
Designated Facility Mail Street 2:	208 Watlington Industrial Drive
Designated Facility Mail City:	Reidsville
Designated Facility Mail Zip:	27320
Designated Facility Mail State:	NC
Designated Facility Location Street Number:	Not reported
Designated Facility Location Street 1:	208 Watlington Industrial Drive
Designated Facility Location Street 2:	Not reported
Designated Facility Location City:	Reidsville
Designated Facility Location Zip:	27320
Designated Facility Location State:	NC
Designated Facility Contact Company Name:	Not reported
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	002277031VES
Last Updated Date:	20230420

RITE AID NO 226 (Continued) **1016144695**

Shipped Date:	20230322
Received Date:	20230331
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 EAST ALLEGHENY AVE
Generator Location Street 2:	Not reported
Generator Location City:	PHILADELPHIA
Generator Location Zip:	19134
Generator Location State:	PA
Generator Contact Company Name:	Not reported
Designated Facility EPA ID:	NJD980536593
Designated Facility Name:	Not reported
Designated Facility Mail Street Number:	1
Designated Facility Mail Street 1:	1 EDEN LANE
Designated Facility Mail Street 2:	L.L.C.
Designated Facility Mail City:	FLANDERS
Designated Facility Mail Zip:	07836
Designated Facility Mail State:	NJ
Designated Facility Location Street Number:	1
Designated Facility Location Street 1:	L.L.C.
Designated Facility Location Street 2:	1 EDEN LANE
Designated Facility Location City:	FLANDERS
Designated Facility Location Zip:	07836
Designated Facility Location State:	NJ
Designated Facility Contact Company Name:	VEOLIA ES TECHNICAL SOLUTIONS
Manifest Residue Indicator:	N
Rejection Indicator:	N

Manifest Tracking Number:	013811067FLE
Last Updated Date:	20191015
Shipped Date:	20190912
Received Date:	20190919
Manifest Status:	Signed
Submission Type:	DataImage5Copy
Origin Type:	Service
Generator EPA ID:	PAR000536052
Generator Name:	RITE AID 226
Generator Mail Street Number:	Not reported
Generator Mail Street 1:	338 EAST ALLEGHENY AVE
Generator Mail Street 2:	Not reported
Generator Mail City:	PHILADELPHIA
Generator Mail State:	PA
Generator Mail Zip:	19134
Generator Location Street Number:	Not reported
Generator Location Street 1:	338 East Allegheny Ave
Generator Location Street 2:	Not reported
Generator Location City:	Philadelphia

RITE AID NO 226 (Continued) **1016144695**

Generator Location Zip: 19134
Generator Location State: PA
Generator Contact Company Name: Not reported
Designated Facility EPA ID: NCD000648451
Designated Facility Name: Clean Harbors Reidsville LLC
Designated Facility Mail Street Number: Not reported
Designated Facility Mail Street 1: Not reported
Designated Facility Mail Street 2: 208 Watlington Industrial Drive
Designated Facility Mail City: Reidsville
Designated Facility Mail Zip: 27320
Designated Facility Mail State: NC
Designated Facility Location Street Number: Not reported
Designated Facility Location Street 1: 208 Watlington Industrial Drive
Designated Facility Location Street 2: Not reported
Designated Facility Location City: Reidsville
Designated Facility Location Zip: 27320
Designated Facility Location State: NC
Designated Facility Contact Company Name: Not reported
Manifest Residue Indicator: N
Rejection Indicator: N

Federal Waste:
Manifest Tracking Number: 001938255VES
Waste Line Number: 2
Federal Waste Code: P001
Federal Waste: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Manifest Tracking Number: 001938255VES
Waste Line Number: 3
Federal Waste Code: D009
Federal Waste: MERCURY

State Waste:
Manifest Tracking Number: 001938255VES
Waste Line Number: 4
State Waste Code Owner: NJ
State Waste Code: ID27
State Waste: Id27

Transporter:
Manifest Tracking Number: 001938255VES
Transporter Line Number: 1
Transporter EPA ID: NJD080631369
Transporter Name: VEOLIA ES TECHNICAL SOLUTIONS

Manifest Tracking Number: 001938255VES
Transporter Line Number: 2
Transporter EPA ID: NJD054126164
Transporter Name: FREEHOLD CARTAGE INC

Waste Line:
Manifest Tracking Number: 001938255VES
Waste Line Number: 1

RITE AID NO 226 (Continued) **1016144695**

U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1950
U.S. DOT Description:	Un1950, Aerosols, Flammable,(Each Not Exceeding 1l Capacity), 2.1, Limited Quantity
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	7
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0035
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0035
Waste Quantity, in Kilograms:	3.1746051
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	3.1746051
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

Manifest Tracking Number:	001938255VES
Waste Line Number:	2
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN3249
U.S. DOT Description:	Un3249, Waste Medicine, Solid, Toxic, N.O.S., (Warfarin), 6.1, Ii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	3
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0015
Acute Waste Quantity, in Tons:	0.0015
Non-Acute Waste Quantity, in Tons:	0
Waste Quantity, in Kilograms:	1.360545
Acute Waste Quantity, in Kilograms:	1.360545
Non-Acute Waste Quantity, in Kilorgrams:	0
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N

RITE AID NO 226 (Continued) **1016144695**

Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	001938255VES
Waste Line Number:	3
U.S. DOT Hazardous Indicator:	Y
U.S. DOT ID Number:	UN1851
U.S. DOT Description:	Un1851, Waste Medicine, Liquid, Toxic, N.O.S., (Thimerosal), 6.1, Iii
Non-Hazardous Waste Description:	Not reported
Number of Containers:	2
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	19
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0095
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0095
Waste Quantity, in Kilograms:	8.616785
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	8.616785
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	Y
Manifest Tracking Number:	001938255VES
Waste Line Number:	4
U.S. DOT Hazardous Indicator:	N
U.S. DOT ID Number:	Not reported
U.S. DOT Description:	Not reported
Non-Hazardous Waste Description:	NON-REGULATED MATERIAL, NON-RCRA, NON-DOT., (CASTOR OIL, PETROLEUM JELLY)
Number of Containers:	1
Container Type Code:	DF
Container Type Description:	Fiberboard or plastic drums, barrels, kegs

RITE AID NO 226 (Continued) **1016144695**

Waste Quantity:	109
Quantity Unit of Measure Code:	P
Quantity Unit of Measure Description:	Pounds
Waste Quantity, in Tons:	0.0545
Acute Waste Quantity, in Tons:	0
Non-Acute Waste Quantity, in Tons:	0.0545
Waste Quantity, in Kilograms:	49.433136
Acute Waste Quantity, in Kilograms:	0
Non-Acute Waste Quantity, in Kilorgrams:	49.433136
Management Method Code:	H141
Management Method Description:	STORAGE, BULKING AND/OR TRANSFER OFF SITE
Waste Residue Indicator:	N
Quantity Discrepancy Indicator:	N
Waste Type Discrepancy Indicator:	N
Waste Density:	Not reported
Waste Density Unit of Measure Code:	Not reported
Waste Density Unit of Measure Description:	Not reported
Form Code:	Not reported
Form Code Description:	Not reported
Source Code:	Not reported
Source Code Description:	Not reported
Waste Minimization Code:	Not reported
Waste Minimization Code Description:	Not reported
Consent Number:	Not reported
EPA Waste Indicator:	N

Click this hyperlink while viewing on your computer to access
7 additional US EManifest: record(s) in the EDR Site Report.

N41 **RITE AID 00226** **PA MANIFEST** **S116739217**
NW **338 EAST ALLEGHENY AVE** **N/A**
1/8-1/4 **PHILADELPHIA, PA 19134**
0.248 mi.
1309 ft. **Site 3 of 3 in cluster N**

Relative: **Higher**
Actual: **56 ft.**

PA MANIFEST:

Year:	2018
Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	7

RITE AID 00226 (Continued) **S116739217**

Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	U035
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	27
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	P001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451

RITE AID 00226 (Continued) **S116739217**

Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	U044
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	27
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	U072
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	27
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451
Date TSP Sig:	Not reported
Year:	2018

RITE AID 00226 (Continued) **S116739217**

Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	7
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451
Date TSP Sig:	Not reported

Year:	2018
Manifest Number:	011212232FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	03/15/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Clean Harbors Reidsville LLC
TSD Facility Address:	208 Watlington Indistrial Rd
TSD Facility City:	Reidsville
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	U058
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	27
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD000648451
Date TSP Sig:	Not reported

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052

RITE AID 00226 (Continued) **S116739217**

Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D005
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	4
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Year:	2014
Manifest Number:	012150398JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000536052
Generator Date:	04/10/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

RITE AID 00226 (Continued) **S116739217**

Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Envirite of Pennsylvania Inc
TSD Facility Address:	730 Vogelsong Rd
TSD Facility City:	York
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	U035
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD010154045
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
8 additional PA_MANIFEST: record(s) in the EDR Site Report.

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42 **3222-3258 H ST** **PA AUL** **S121802121**
ENE **3222 H ST** **PA VCP** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134** **PA LAND REC CLEANUP**
0.267 mi.
1412 ft.

Relative:
Lower

Actual:
34 ft.

AUL:

Name:	3222-3258 H ST
Address:	3222 H ST
City,State,Zip:	PHILADELPHIA, PA 19134
Faciility Id:	726309
Primary Facility Type:	Land Recycling and Cleanup Locator
Latitude:	Not reported
Longitude:	Not reported
Region:	Southeast Region
Client Id:	Not reported
Client Name:	Not reported
Incident Id / Name Description:	N/A
Remediation Id:	39443
Remediation Received Date:	12/13/2017
Address:	3222 H ST PHILADELPHIA, PA 19134
AUL Code:	ENVIRONMENTAL COVENANT
Received Date:	02/17/2023
Action Date:	10/26/2023
Action:	DEP SIGNED
Recorded Date:	12/04/2023
Terminated Date:	Not reported
Amended Date:	Not reported
Activity Use Limitation Code:	Not reported
Activity Use Limitation Desc:	Not reported
Aul Comment:	Not reported
Internal Use EDR Field:	Not reported

VCP:

3222-3258 H ST (Continued) **S121802121**

Name: 3222-3258 H ST
Address: 3222 H ST
City,State,Zip: PHILADELPHIA, PA 19134

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Not reported
Type: Complete Sites
LRP Activity Number: 51392
Remediation: Site-Specific Standard
Activity: YES
Date Approved: 02/01/2023
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.997533
Longitude: -75.113302

Name: 3222-3258 H ST
Address: 3222 H ST
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Lead
Type: Complete Sites
LRP Activity Number: 51392
Remediation: Site-Specific Standard
Activity: YES
Date Approved: 02/01/2023
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.997533
Longitude: -75.113302

Name: 3222-3258 H ST
Address: 3222 H ST
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: PAH
Type: Complete Sites
LRP Activity Number: 51392
Remediation: Site-Specific Standard
Activity: YES
Date Approved: 02/01/2023
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.997533
Longitude: -75.113302

Name: 3222-3258 H ST
Address: 3222 H ST

3222-3258 H ST (Continued) **S121802121**

City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Lead
Type: Site In Progress
LRP Activity Number: 40880
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.997533
Longitude: -75.113302

Name: 3222-3258 H ST
Address: 3222 H ST
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 40880
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.997533
Longitude: -75.113302

Name: 3222-3258 H ST
Address: 3222 H ST
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Lead
Type: Site In Progress
LRP Activity Number: 40880
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/13/2017
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.997533
Longitude: -75.113302

Name: 3222-3258 H ST
Address: 3222 H ST
City,State,Zip: PHILADELPHIA, PA 19134

Activity:
Activity ID: 726309, 726309, 726309, 726309, 726309, 726309, 726309,

3222-3258 H ST (Continued) **S121802121**

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	40880
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/13/2017
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.997533
Longitude:	-75.113302

LAND REC CLEANUP:

Facility ID:	726309
Name:	3222-3258 H ST
Address:	3222 H ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	729145
Site Name:	3222-3258 H ST
Primary Facility Status:	ACTIVE
Client ID:	340288
Organization Name:	3222-3258 H ST
Client Name:	3222-3258 H ST
Sub Facility Name:	3222-3258 H ST
Sub Facility ID:	1005825
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	RESIDENTIAL
Other Facility ID:	726309
Sub Facility Type:	GROUNDWATER MEDIA
S Other ID:	1005825
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

Facility ID:	726309
Name:	3222-3258 H ST
Address:	3222 H ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	729145
Site Name:	3222-3258 H ST
Primary Facility Status:	ACTIVE
Client ID:	340288
Organization Name:	3222-3258 H ST
Client Name:	3222-3258 H ST
Sub Facility Name:	3222-3258 H ST
Sub Facility ID:	1005826
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	RESIDENTIAL
Other Facility ID:	726309
Sub Facility Type:	SOIL MEDIA
S Other ID:	1005826
Client Relationship:	Owner
Site Status:	ACTIVE

3222-3258 H ST (Continued) **S121802121**

Sub Facility Status: ACTIVE
Compliance: YES

O43 **JOHN WANAMAKER** **UST FINDER** **1028654942**
WNW **300 E ALLEGHENY AVE** **UST FINDER RELEASE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.282 mi.
1489 ft. **Site 1 of 2 in cluster O**

Relative:
Higher

Actual:
57 ft.

UST FINDER:
Object ID: 358957
Facility ID: PA511287
Name: JOHN WANAMAKER
Address: 300 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Address Match Type: PointAddress
Open USTs: 0
Closed USTs: 5
TOS USTs: 0
Population 1500ft: 7796
Private Wells 1500ft: 0
Within 100yr Floodplain: No
Land Use: Developed, High Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No
WHPA PWS Facility ID: Not reported
WHPA Water Type: Not reported
WHPA Facility Type: Not reported
WHPA HUC12: Not reported
Facility Status: Closed UST(s)
Date of Last Inspection: Not reported
EPA Region: 3
Tribe: Not reported
Coordinate Source: Geocode
X Coord: -75.12504656
Y Coord: 39.99798263
Latitude: 39.99798263
Longitude: -75.12504656

UST FINDER:
Object ID: 1604649
Facility ID: PA511287
Tank ID: PA704915 - 005
Tank Status: Closed
Installation Date: 1934/12/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 3000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 1604650
Facility ID: PA511287
Tank ID: PA704914 - 004
Tank Status: Closed

JOHN WANAMAKER (Continued) **1028654942**

Installation Date: 1934/12/01 16:00:00+00
Removal Date: Not reported
Tank Capacity: 3000
Substances: Gasoline
Tank Wall Type: Not reported

Object ID: 1604651
Facility ID: PA511287
Tank ID: PA704913 - 003
Tank Status: Closed
Installation Date: 1950/12/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 15000
Substances: Heating Oil
Tank Wall Type: Not reported

Object ID: 1604652
Facility ID: PA511287
Tank ID: PA704912 - 002
Tank Status: Closed
Installation Date: 1966/09/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 15000
Substances: Heating Oil
Tank Wall Type: Not reported

Object ID: 1604653
Facility ID: PA511287
Tank ID: PA704910 - 001
Tank Status: Closed
Installation Date: 1962/01/01 16:00:01+00
Removal Date: Not reported
Tank Capacity: 4000
Substances: Diesel Fuel
Tank Wall Type: Not reported

UST FINDER RELEASE:
Object ID: 353967
Facility ID: PA609449
Lust ID: PA4669
Name: JOHN WANAMAKER
Address: 300 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Address Match Type: Not reported
Reported Date: 1994/07/05 15:59:59+00
Status: No Further Action
Substance: Not reported
Population within 1500ft: 7746
Domestic Wells within 1500ft: 0
Land Use: Developed, High Intensity
Within SPA: No
SPA PWS Facility ID: Not reported
SPA Water Type: Not reported
SPA Facility Type: Not reported
SPA HUC12: Not reported
Within WHPA: No

JOHN WANAMAKER (Continued) **1028654942**

WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.12531
Y Coord:	39.998
Latitude:	39.9979999999999
Longitude:	-75.1253099999999

O44 **JOHN WANAMAKER** **PA LUST S105800685**
WNW **300 E ALLEGHENY AVE** **PA ARCHIVE UST N/A**
1/4-1/2 **PHILADELPHIA, PA 19134** **PA ARCHIVE AST**
0.282 mi.
1489 ft. **Site 2 of 2 in cluster O**

Relative:
Higher

Actual:
57 ft.

LUST:

Name:	JOHN WANAMAKER
Address:	300 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	609449
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	06/27/1997
Confirmed Date:	07/05/1994
Program Other Id:	51-42734
Client:	WOODWARD & LOTHROP
Incident Id:	4669
Incident Desc:	JOHN WANAMAKER WAREHOUSE
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Soil
Substance:	Diesel Fuel
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.998004
Longitude:	-75.125312

ARCHIVE UST:

Name:	JOHN WANAMAKER
Address:	300 E ALLEGHENY AVE

JOHN WANAMAKER (Continued) **S105800685**

City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-42734
Site ID:	511287
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	WOODWARD & LOTHROP
Owner Address:	4000 TOWN CENTER
Owner Address 2:	STE 670
Owner City,St,Zip:	SOUTHFIELD, MI 48075-1411
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	JOHN WANAMAKER
RP Address:	4000 TOWN CENTER
RP Address 2:	Not reported
RP City,St,Zip:	SOUTHFIELD, MI 48075-1411
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	001
Tank Id:	704910
Status:	Permanently Closed in Place
Status Code End Date:	Not reported
Capacity:	4000
Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	01/01/1962
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	168151
Chemical Name:	WOODWARD & LOTHROP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	002
Tank Id:	704912
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	15000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	09/01/1966
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	168151
Chemical Name:	WOODWARD & LOTHROP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

JOHN WANAMAKER (Continued) **S105800685**

Tank Sequence #:	003
Tank Id:	704913
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	15000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	12/01/1950
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	168151
Chemical Name:	WOODWARD & LOTHROP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	004
Tank Id:	704914
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	3000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	12/01/1934
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	168151
Chemical Name:	WOODWARD & LOTHROP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	005
Tank Id:	704915
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	3000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	12/01/1934
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	168151
Chemical Name:	WOODWARD & LOTHROP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN

JOHN WANAMAKER (Continued) **S105800685**

Company: Not reported

Tank Sequence #: 006
Tank Id: 704916
Status: Exempt From State Law
Status Code End Date: Not reported
Capacity: 15000
Substance: HO
Tank Substance End Date: Not reported
Install Date: 04/01/1994
Tank Code: Not reported
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: Not reported
CASRN for Hazardous Substances: 168151
Chemical Name: WOODWARD & LOTHROP
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: UNKNOWN
Company: Not reported

ARCHIVE AST:
Name: JOHN WANAMAKER
Address: 300 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Facility ID: 51-42734
Site ID: Not reported
Client ID: Not reported
Municipality: Philadelphia City
Region Name: Not reported
Owner ID: Not reported
Owner Name: WOODWARD & LOTHROP
Owner Phone: Not reported
Owner Address: 4000 TOWN CENTER
Owner Address 2: STE 670
Owner City,St,Zip: SOUTHFIELD, MI 48075-1411
Owner County Code: Not reported
Resp Party Name: JOHN WANAMAKER
RP Address: 4000 TOWN CENTER
RP Address 2: Not reported
RP City,St,Zip: SOUTHFIELD, MI 48075-1411
Regulated Exp Date: Not reported

Tank ID: 704911
Tank Sequence #: 001A
Install Date: 12/01/1988
Status: Not reported
Status Code End Date: Not reported
Capacity: 275
Substance: USDOL
Tank Substance End Date: Not reported
Tank Code: Not reported
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: Not reported
CASRN for Hazardous Substances: 168151

JOHN WANAMAKER (Continued) **S105800685**

Chemical Name: WOODWARD & LOTHROP
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: UNKNOWN
Company: Not reported

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45 South 1/4-1/2 0.287 mi. 1514 ft. **HAMADA ROOFING** **PA VCP S122878814**
2844-2848 FRANKFORD AVE - 2845-2855 EMERALD **PA LAND REC CLEANUP N/A**
PHILADELPHIA, PA 19125

Relative: Lower

Actual: 28 ft.

VCP:
Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 52376
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.989561
Longitude: -75.118447

Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Unleaded Gasoline
Type: Site In Progress
LRP Activity Number: 52376
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.989561
Longitude: -75.118447

Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Unleaded Gasoline
Type: Site In Progress

HAMADA ROOFING (Continued) **S122878814**

LRP Activity Number: 52377
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.989561
Longitude: -75.118447

Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 52377
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.989561
Longitude: -75.118447

Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Unleaded Gasoline
Type: Site In Progress
LRP Activity Number: 52377
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.989561
Longitude: -75.118447

Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125

Activity:
Activity ID: 829198, 829198, 829198, 829198, 829198, 829198,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 52377

HAMADA ROOFING (Continued) **S122878814**

Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 09/05/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.989561
Longitude: -75.118447

LAND REC CLEANUP:
Facility ID: 829198
Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125
Site ID: 831994
Site Name: HAMADA ROOFING
Primary Facility Status: ACTIVE
Client ID: 345462
Organization Name: HAMADA ROOFING
Client Name: HAMADA ROOFING
Sub Facility Name: HAMADA ROOFING
Sub Facility ID: 1272140
Primary Facility Type: LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind: OTHER
Other Facility ID: 829198
Sub Facility Type: SOIL MEDIA
S Other ID: 1272140
Client Relationship: Owner
Site Status: ACTIVE
Sub Facility Status: ACTIVE
Compliance: YES

Facility ID: 829198
Name: HAMADA ROOFING
Address: 2844-2848 FRANKFORD AVE - 2845-2855 EMERALD
City,State,Zip: PHILADELPHIA, PA 19125
Site ID: 831994
Site Name: HAMADA ROOFING
Primary Facility Status: ACTIVE
Client ID: 345462
Organization Name: HAMADA ROOFING
Client Name: HAMADA ROOFING
Sub Facility Name: HAMADA ROOFING
Sub Facility ID: 1272146
Primary Facility Type: LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind: OTHER
Other Facility ID: 829198
Sub Facility Type: GROUNDWATER MEDIA
S Other ID: 1272146
Client Relationship: Owner
Site Status: ACTIVE
Sub Facility Status: ACTIVE
Compliance: YES

P46 **1952 E ALLEGHENY AVE** **PA VCP** **S119705512**
East **1952 E ALLEGHENY AVE** **PA ARCHIVE UST** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134** **PA LAND REC CLEANUP**
0.320 mi.
1689 ft. **Site 1 of 4 in cluster P**

Relative:
Lower

Actual:
30 ft.

VCP:
Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Complete Sites
LRP Activity Number: 54015
Remediation: Site-Specific Standard
Activity: YES
Date Approved: 04/28/2022
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: MTBE
Type: Site In Progress
LRP Activity Number: 55067
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 06/29/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: PAH
Type: Site In Progress
LRP Activity Number: 53160
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 03/07/2019
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater

1952 E ALLEGHENY AVE (Continued) **S119705512**

Latitude:	39.99425
Longitude:	-75.112138
Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	PAH
Type:	Site In Progress
LRP Activity Number:	53160
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	03/07/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.99425
Longitude:	-75.112138
Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	54016
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/15/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.99425
Longitude:	-75.112138
Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	54016
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/15/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.99425
Longitude:	-75.112138

1952 E ALLEGHENY AVE (Continued) **S119705512**

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Chlorinated Solvents
Type:	Site In Progress
LRP Activity Number:	54329
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/30/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.99425
Longitude:	-75.112138

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Chlorinated Solvents
Type:	Site In Progress
LRP Activity Number:	54329
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/30/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.99425
Longitude:	-75.112138

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	54329
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/30/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.99425
Longitude:	-75.112138

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134

1952 E ALLEGHENY AVE (Continued) **S119705512**

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Site In Progress
LRP Activity Number:	54329
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/30/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.99425
Longitude:	-75.112138

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	MTBE
Type:	Site In Progress
LRP Activity Number:	54329
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/30/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Groundwater
Latitude:	39.99425
Longitude:	-75.112138

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	MTBE
Type:	Site In Progress
LRP Activity Number:	54329
Remediation:	Statewide Health Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	12/30/2019
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.99425
Longitude:	-75.112138

Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2

1952 E ALLEGHENY AVE (Continued) **S119705512**

Type: Site In Progress
LRP Activity Number: 54330
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/30/2019
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: MTBE
Type: Site In Progress
LRP Activity Number: 54330
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 12/30/2019
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 55066
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 06/29/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 55066
Remediation: Statewide Health Standard

1952 E ALLEGHENY AVE (Continued) **S119705512**

Activity: Not reported
Date Approved: Not reported
Date Received: 06/29/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: MTBE
Type: Site In Progress
LRP Activity Number: 55066
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 06/29/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: MTBE
Type: Site In Progress
LRP Activity Number: 55066
Remediation: Statewide Health Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 06/29/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Site In Progress
LRP Activity Number: 55067
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 06/29/2020

1952 E ALLEGHENY AVE (Continued) **S119705512**

Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

Name: 1952 E ALLEGHENY AVE
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134

Activity:
Activity ID: 833357,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Complete Sites
LRP Activity Number: 54015
Remediation: Site-Specific Standard
Activity: YES
Date Approved: 04/28/2022
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.99425
Longitude: -75.112138

ARCHIVE UST:
Name: IMPACT SVC
Address: 1952 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Facility Id: 51-37437
Site ID: 586983
Municipality: Philadelphia City
Client Date: Not reported
Owner Id: Not reported
Owner Name: IMPACT SVC CORP
Owner Address: 124 E INDIANA AVE
Owner Address 2: Not reported
Owner City,St,Zip: PHILADELPHIA, PA 19134
Owner Phone: Not reported
Owner County Code: Not reported
Resp Party Name: IMPACT SVC
RP Address: 124 E INDIANA AVE
RP Address 2: Not reported
RP City,St,Zip: PHILADELPHIA, PA 19134
Region Code Name: Not reported
Regulated Expire Date: Not reported

Tank Sequence #: 001
Tank Id: 703162
Status: Exempt From State Law
Status Code End Date: Not reported
Capacity: 8000
Substance: HO

1952 E ALLEGHENY AVE (Continued) **S119705512**

Tank Substance End Date:	Not reported
Install Date:	02/17/1998
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	185592
Chemical Name:	IMPACT SVC CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

LAND REC CLEANUP:

Facility ID:	833357
Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	835349
Site Name:	1952 E ALLEGHENY AVE
Primary Facility Status:	ACTIVE
Client ID:	348612
Organization Name:	1952 E ALLEGHENY AVE
Client Name:	1952 E ALLEGHENY AVE
Sub Facility Name:	1952 E ALLEGHENY AVE
Sub Facility ID:	1283371
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	OTHER
Other Facility ID:	833357
Sub Facility Type:	SOIL MEDIA
S Other ID:	1283371
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

Facility ID:	833357
Name:	1952 E ALLEGHENY AVE
Address:	1952 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	835349
Site Name:	1952 E ALLEGHENY AVE
Primary Facility Status:	ACTIVE
Client ID:	348612
Organization Name:	1952 E ALLEGHENY AVE
Client Name:	1952 E ALLEGHENY AVE
Sub Facility Name:	1952 E ALLEGHENY AVE
Sub Facility ID:	1283373
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	OTHER
Other Facility ID:	833357
Sub Facility Type:	GROUNDWATER MEDIA
S Other ID:	1283373
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

P47 **TECHNITROL INC** **SEMS-ARCHIVE** **1000243136**
East **1952 E ALLEGHENY AVE** **CORRACTS** **PAD002300556**
1/4-1/2 **PHILADELPHIA, PA 19134** **RCRA NonGen / NLR**
0.320 mi. **2020 COR ACTION**
1689 ft. **Site 2 of 4 in cluster P**

Relative:
Lower

Actual:
30 ft.

SEMS Archive:

Site ID:	0304008
EPA ID:	PAD002300556
Name:	TECHNITROL INC
Address:	1952 EAST ALLEGHENY AVE
Address 2:	Not reported
City,State,Zip:	PHILADELPHIA, PA 19134
Cong District:	01
FIPS Code:	42101
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Addressed as Part of Another non-NPL Site

SEMS Archive Detail:

Region:	03
Site ID:	0304008
EPA ID:	PAD002300556
Site Name:	TECHNITROL INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-05-31 04:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0304008
EPA ID:	PAD002300556
Site Name:	TECHNITROL INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1990-02-06 05:00:00
Finish Date:	1990-02-06 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0304008
EPA ID:	PAD002300556
Site Name:	TECHNITROL INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

TECHNITROL INC (Continued) **1000243136**

Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

CORRACTS:
Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19911201
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: INVESTIGATION IMPOSITION
Actual Date: 20120724
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY DECISION
Actual Date: 20130724
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20130724
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE

TECHNITROL INC (Continued) **1000243136**

Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20130109
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20130109
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE
Actual Date: 20130724
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: CA PERFORMANCE STANDARDS ATTAINED - NO CONTROLS NECESSARY
Actual Date: 20130724
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: TECHNITROL INC
Address: 1952 E ALLEGHENY AVE
Address 2: Not reported
EPA ID: PAD002300556
Area Name: ENTIRE FACILITY
Corrective Action: CA PROCESS IS TERMINATED-NO FURTHER ACTION
Actual Date: 20130724
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported

TECHNITROL INC (Continued) **1000243136**

Surface Water Release Indicator: Not reported

RCRA Listings:

Date Form Received by Agency:	20161220
Handler Name:	Technitrol Inc
Handler Address:	1952 E Allegheny Ave
Handler City,State,Zip:	PHILADELPHIA, PA 19134-3122
EPA ID:	PAD002300556
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Pa
State District:	1
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes

TECHNITROL INC (Continued) **1000243136**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170118
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D011
Waste Description:	Silver
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane,

TECHNITROL INC (Continued) **1000243136**

Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U121
Waste Description: Methane, Trichlorofluoro- (Or) Trichloromonofluoromethane

Waste Code: U158
Waste Description: 4,4'-Methylenebis(2-Chloroaniline) (Or) Benzenamine, 4,4'-Methylenebis[2-Chloro-

Waste Code: U159
Waste Description: 2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)

Waste Code: U160
Waste Description: 2-Butanone, Peroxide (R,T) (Or) Methyl Ethyl Ketone Peroxide (R,T)

Waste Code: U161
Waste Description: 4-Methyl-2-Pentanone (I) (Or) Methyl Isobutyl Ketone (I) (Or) Pentanol, 4-Methyl-

Waste Code: U162
Waste Description: 2-Propenoic Acid, 2-Methyl-, Methyl Ester (I,T) (Or) Methyl Methacrylate (I,T)

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U226
Waste Description: Ethane, 1,1,1-Trichloro- (Or) Methyl Chloroform

TECHNITROL INC (Continued) **1000243136**

Waste Code: U229
Waste Description: Not Defined

Waste Code: U238
Waste Description: Carbamic Acid, Ethyl Ester (Or) Ethyl Carbamate (Urethane)

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TECHNITROL INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1952 ALLEGHENY AVE
Owner/Operator City,State,Zip: PHILADELPHIA, PA 19134
Owner/Operator Telephone: 215-426-9105
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TECHNITROL INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1210 NORTHBROOK DR STE 385
Owner/Operator City,State,Zip: TREVOSE, PA 19053-8406
Owner/Operator Telephone: 215-355-2900
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801119
Handler Name: TECHNITROL INC PHILA FAC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19790101
Handler Name: TECHNITROL INC PHILA FAC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

TECHNITROL INC (Continued) **1000243136**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20161220
Handler Name: TECHNITROL INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: TECHNITROL INC PHILA FAC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900302
Handler Name: TECHNITROL, INC.
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Pa
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33341
NAICS Description: VENTILATION, HEATING, AIR-CONDITIONING, AND COMMERCIAL REFRIGERATION EQUIPMENT MANUFACTURING

NAICS Code: 334416
NAICS Description: ELECTRONIC COIL, TRANSFORMER, AND OTHER INDUCTOR MANUFACTURING

NAICS Code: 334419
NAICS Description: OTHER ELECTRONIC COMPONENT MANUFACTURING

NAICS Code: 334514
NAICS Description: TOTALIZING FLUID METER AND COUNTING DEVICE MANUFACTURING

TECHNITROL INC (Continued) **1000243136**

NAICS Code: 335311
NAICS Description: POWER, DISTRIBUTION, AND SPECIALTY TRANSFORMER MANUFACTURING

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported

TECHNITROL INC (Continued) **1000243136**

Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported

TECHNITROL INC (Continued) **1000243136**

Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19910930
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19950809

TECHNITROL INC (Continued) **1000243136**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CSS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19951107
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CSS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930105
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MTM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

2020 COR ACTION:

EPA ID:	PAD002300556
Region:	3

TECHNITROL INC (Continued) **1000243136**

Action: Remedy Construction

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48 **BAKER RES** **PA UNREG LTANKS** **S105919010**
West **3031 B GERMANTOWN PIKE** **N/A**
1/4-1/2 **WORCESTER TWP., PA**
0.329 mi.
1735 ft.

Relative: **Higher**
Actual: **48 ft.**

UNREG LTANKS:
Region: South East
Contaminant: DIESEL FUEL
Closed: **Not reported**
Class: Cleanup of Tanks using authorities other than Act 32

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49 **842 E THAYER PROP** **PA VCP** **S117733441**
NE **842 E THAYER ST** **PA LAND REC CLEANUP** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.337 mi.
1780 ft.

Relative: **Higher**
Actual: **60 ft.**

VCP:
Name: 842 E THAYER PROP
Address: 842 E THAYER ST
City,State,Zip: PHILADELPHIA, PA 19134-1912

Activity:
Activity ID: 784346,

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Fuel Oil No 2
Type: Complete Sites
LRP Activity Number: 47628
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 06/01/2015
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.999065
Longitude: -75.113542

LAND REC CLEANUP:
Facility ID: 784346
Name: 842 E THAYER PROP
Address: 842 E THAYER ST
City,State,Zip: PHILADELPHIA, PA 19134-1912
Site ID: 790890
Site Name: 842 E THAYER PROP
Primary Facility Status: ACTIVE
Client ID: 254693
Organization Name: PA REO
Client Name: PA REO
Sub Facility Name: 842 E THAYER PROP
Sub Facility ID: 1157367

842 E THAYER PROP (Continued) **S117733441**

Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	RESIDENTIAL
Other Facility ID:	784346
Sub Facility Type:	SOIL MEDIA
S Other ID:	1157367
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

Q50 **506 MASTBAUM AUTS** **PA LUST** **S117665593**
ESE **3116 FRANKFORD AVE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.341 mi.
1799 ft. **Site 1 of 2 in cluster Q**

Relative: **Lower**
Actual: **30 ft.**

LUST:

Name:	506 MASTBAUM AUTS
Address:	3116 FRANKFORD AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	609180
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	02/15/1995
Confirmed Date:	09/03/1993
Program Other Id:	51-41379
Client:	PHILA SCH DIST
Incident Id:	4719
Incident Desc:	51-41379 MASTBAUM HIGH SCH
Suspect Date:	Not reported
Source Of Notification:	INSTL
Release Discovered:	CLOS
Source Cause Of Release:	INFNP
Tank:	Not reported
Impact Desc:	Soil
Substance:	Fuel Oil No 2
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	39.992109
Longitude:	-75.112167

Q51 **506 MASTBAUM AUTS** **UST FINDER RELEASE** **1029088074**
ESE **3116 FRANKFORD AVE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.341 mi.
1799 ft. **Site 2 of 2 in cluster Q**

Relative: **Lower**
Actual: **30 ft.**

UST FINDER RELEASE:

Object ID:	353866
Facility ID:	PA609180
Lust ID:	PA4719

506 MASTBAUM AUTS (Continued) **1029088074**

Name:	506 MASTBAUM AUTS
Address:	3116 FRANKFORD AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	Not reported
Reported Date:	1993/09/03 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	6296
Domestic Wells within 1500ft:	5
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.1121699999999
Y Coord:	39.99211
Latitude:	39.9921099999999
Longitude:	-75.11217

P52 **SUNOCO 0004 7050** **PA LUST** **1000329667**
East **ALLEGHENY AVE & EMERALD ST** **PA ARCHIVE UST** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.351 mi.
1854 ft. **Site 3 of 4 in cluster P**

Relative: LUST:
Lower

Name:	SUNOCO 0004 7050
Address:	ALLEGHENY AVE & EMERALD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	608642
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	01/25/2008
Confirmed Date:	02/09/1998
Program Other Id:	51-30270
Client:	SUNOCO CHEM INC
Incident Id:	5340
Incident Desc:	SUNOCO 0004 7050
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported

Actual:
29 ft.

SUNOCO 0004 7050 (Continued) **1000329667**

Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 71-43-2
Chemical: BENZENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEM INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 98-82-8
Chemical: CUMENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEM INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported

SUNOCO 0004 7050 (Continued) **1000329667**

Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 100-41-4
Chemical: ETHYL BENZENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEM INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 1634-04-4
Chemical: METHYL TERT-BUTYL ETHER (MTBE)
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEM INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported

SUNOCO 0004 7050 (Continued) **1000329667**

Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 91-20-3
Chemical: NAPHTHALENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEM INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050
Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 108-88-3
Chemical: TOLUENE
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608642
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 01/25/2008
Confirmed Date: 02/09/1998
Program Other Id: 51-30270
Client: SUNOCO CHEM INC
Incident Id: 5340
Incident Desc: SUNOCO 0004 7050

SUNOCO 0004 7050 (Continued) **1000329667**

Suspect Date: Not reported
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: 1330-20-7
Chemical: XYLENES (TOTAL)
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994220
Longitude: -75.111371

ARCHIVE UST:

Name:	SUNOCO 0004 7050
Address:	ALLEGHENY AVE & EMERALD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-30270
Site ID:	523509
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	SUNOCO CHEMICALS INC
Owner Address:	1735 MARKET ST STE LL
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19103-7505
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	SUNOCO 0004 7050
RP Address:	1735 MARKET ST STE LL
RP Address 2:	Not reported
RP City,St,Zip:	PHILADELPHIA, PA 19103-7505
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	701932
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	05/01/1989
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	83455
Chemical Name:	SUNOCO CHEM INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MEGGIE PORRINI HES LEGAL
Company:	Not reported

SUNOCO 0004 7050 (Continued) **1000329667**

Tank Sequence #:	002
Tank Id:	701933
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	05/01/1989
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	83455
Chemical Name:	SUNOCO CHEM INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MEGGIE PORRINI HES LEGAL
Company:	Not reported

Tank Sequence #:	003
Tank Id:	701934
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	05/01/1989
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	83455
Chemical Name:	SUNOCO CHEM INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MEGGIE PORRINI HES LEGAL
Company:	Not reported

Tank Sequence #:	004
Tank Id:	701935
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	USDOL
Tank Substance End Date:	Not reported
Install Date:	05/01/1989
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	83455
Chemical Name:	SUNOCO CHEM INC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MEGGIE PORRINI HES LEGAL

SUNOCO 0004 7050 (Continued) **1000329667**

Company: Not reported

Tank Sequence #: 005
Tank Id: 701936
Status: Unregulated Removed
Status Code End Date: Not reported
Capacity: 1000
Substance: HO
Tank Substance End Date: Not reported
Install Date: 05/01/1989
Tank Code: Not reported
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: Not reported
CASRN for Hazardous Substances: 83455
Chemical Name: SUNOCO CHEM INC
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: MEGGIE PORRINI HES LEGAL
Company: Not reported

Tank Sequence #: 006
Tank Id: 701937
Status: Closed Without a Permit
Status Code End Date: Not reported
Capacity: 3000
Substance: UNK
Tank Substance End Date: Not reported
Install Date: 05/08/1998
Tank Code: Not reported
Inspection Code: Not reported
Last Inspection: Not reported
Substance Type: Not reported
CASRN for Hazardous Substances: 83455
Chemical Name: SUNOCO CHEM INC
Other Information Regarding The Tank Substance: Not reported
Undeliverable Address Ind.: N
Contact Name: MEGGIE PORRINI HES LEGAL
Company: Not reported

P53 **SUNOCO 0004 7050** **UST FINDER** **1028656612**
East **ALLEGHENY AVE & EMERALD ST** **UST FINDER RELEASE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.351 mi.
1854 ft. **Site 4 of 4 in cluster P**

Relative: **Lower**
Actual: **29 ft.**

UST FINDER:
Object ID: 358847
Facility ID: PA523509
Name: SUNOCO 0004 7050
Address: ALLEGHENY AVE & EMERALD ST
City,State,Zip: PHILADELPHIA, PA 19134
Address Match Type: StreetInt
Open USTs: 0
Closed USTs: 5
TOS USTs: 0

SUNOCO 0004 7050 (Continued) **1028656612**

Population 1500ft:	6531
Private Wells 1500ft:	6
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.111363
Y Coord:	39.9941910000001
Latitude:	39.994191
Longitude:	-75.111363

UST FINDER:

Object ID:	1609160
Facility ID:	PA523509
Tank ID:	PA701932 - 001
Tank Status:	Closed
Installation Date:	1989/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1609161
Facility ID:	PA523509
Tank ID:	PA701933 - 002
Tank Status:	Closed
Installation Date:	1989/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1609162
Facility ID:	PA523509
Tank ID:	PA701934 - 003
Tank Status:	Closed
Installation Date:	1989/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1609163
Facility ID:	PA523509
Tank ID:	PA701935 - 004

SUNOCO 0004 7050 (Continued) **1028656612**

Tank Status:	Closed
Installation Date:	1989/05/01 16:00:00+00
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Used Oil
Tank Wall Type:	Not reported

Object ID:	1609164
Facility ID:	PA523509
Tank ID:	PA701937 - 006
Tank Status:	Closed
Installation Date:	1998/05/08 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	3000
Substances:	Unknown
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	353597
Facility ID:	PA608642
Lust ID:	PA5340
Name:	SUNOCO 0004 7050
Address:	ALLEGHENY AVE & EMERALD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	Not reported
Reported Date:	1998/02/09 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	6576
Domestic Wells within 1500ft:	6
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.11137
Y Coord:	39.99422
Latitude:	39.9942199999999
Longitude:	-75.1113699999999

54
WNW
1/4-1/2
0.352 mi.
1857 ft.

JOHN WANAMAKER WHSE
B ST & ALLEGHENY AVE
PHILADELPHIA, PA

PA UNREG LTANKS

S105919613
N/A

Relative:
Higher

Actual:
54 ft.

UNREG LTANKS:
Region: South East
Contaminant: DIESEL FUEL
Closed: Not reported
Class: Cleanup of Tanks using authorities other than Act 32

55
North
1/4-1/2
0.386 mi.
2037 ft.

D STREET HOLDINGS
3427 D ST
PHILADELPHIA, PA 19134

PA VCP
PA LAND REC CLEANUP

S127067215
N/A

Relative:
Higher

Actual:
72 ft.

VCP:
Name: D STREET HOLDINGS
Address: 3427 D ST
City,State,Zip: PHILADELPHIA, PA 19134

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Chlorinated Solvents
Type: Site In Progress
LRP Activity Number: 55536
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 11/13/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 40.001147
Longitude: -75.120013

Name: D STREET HOLDINGS
Address: 3427 D ST
City,State,Zip: PHILADELPHIA, PA 19134

Activity:
Activity ID: 845588, 845588,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Chlorinated Solvents
Type: Site In Progress
LRP Activity Number: 55536
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 11/13/2020
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 40.001147
Longitude: -75.120013

D STREET HOLDINGS (Continued) **S127067215**

LAND REC CLEANUP:

Facility ID:	845588
Name:	D STREET HOLDINGS
Address:	3427 D ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	846117
Site Name:	D STREET HOLDINGS
Primary Facility Status:	ACTIVE
Client ID:	359472
Organization Name:	D STREET HOLDINGS LLC
Client Name:	D STREET HOLDINGS LLC
Sub Facility Name:	D STREET HOLDINGS
Sub Facility ID:	1318345
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	OTHER
Other Facility ID:	845588
Sub Facility Type:	SOIL MEDIA
S Other ID:	1318345
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

Facility ID:	845588
Name:	D STREET HOLDINGS
Address:	3427 D ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	846117
Site Name:	D STREET HOLDINGS
Primary Facility Status:	ACTIVE
Client ID:	359472
Organization Name:	D STREET HOLDINGS LLC
Client Name:	D STREET HOLDINGS LLC
Sub Facility Name:	D STREET HOLDINGS
Sub Facility ID:	1318346
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	OTHER
Other Facility ID:	845588
Sub Facility Type:	GROUNDWATER MEDIA
S Other ID:	1318346
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

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56 **MCVEIGH PLAYGROUND** **US BROWNFIELDS** **1026729078**
NNW **400-64 EAST ONTARIO STREET, PHILADELPHIA, PA 19143** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19143**
0.391 mi.
2062 ft.

Relative:
Higher

Actual:
61 ft.

US BROWNFIELDS:

Name:	MCVEIGH PLAYGROUND
Address:	400-64 EAST ONTARIO STREET, PHILADELPHIA, PA 19143
City,State,Zip:	PHILADELPHIA, PA 19143
Property ID:	244104
Property Alias:	Not reported

MCVEIGH PLAYGROUND (Continued) **1026729078**

Recipient Name:	Philadelphia Redevelopment Authority
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	5.7
Latitude:	40.000766123
Longitude:	-75.12249672
Census Tract:	42101019200
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Phase I Environmental Assessment
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Phase I Environmental Assessment
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96337401
Start Date:	9/1/2020
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	9/30/2020
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	U
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported

MCVEIGH PLAYGROUND (Continued) **1026729078**

Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	5.7
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	11962
Below Poverty Percent:	57.34
Meidan Income:	7853
Meidan Income Number:	15881
Meidan Income Percent:	76.13
Vacant Housing Number:	1183

MCVEIGH PLAYGROUND (Continued) **1026729078**

Vacant Housing Percent:	15.88
Unemployed Number:	2106
Unemployed Percent:	10.1
Name:	MCVEIGH PLAYGROUND
Address:	400-64 EAST ONTARIO STREET, PHILADELPHIA, PA 19143
City,State,Zip:	PHILADELPHIA, PA 19143
Property ID:	244104
Property Alias:	Not reported
Recipient Name:	Philadelphia Redevelopment Authority
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	5.7
Latitude:	40.000766123
Longitude:	-75.12249672
Census Tract:	42101019200
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Phase I Environmental Assessment
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96337401
Start Date:	Not reported
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	U
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported

MCVEIGH PLAYGROUND (Continued) **1026729078**

IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	5.7
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported

MCVEIGH PLAYGROUND (Continued) **1026729078**

Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	11962
Below Poverty Percent:	57.34
Meidan Income:	7853
Meidan Income Number:	15881
Meidan Income Percent:	76.13
Vacant Housing Number:	1183
Vacant Housing Percent:	15.88
Unemployed Number:	2106
Unemployed Percent:	10.1

Name:	MCVEIGH PLAYGROUND
Address:	400-64 EAST ONTARIO STREET, PHILADELPHIA, PA 19143
City,State,Zip:	PHILADELPHIA, PA 19143
Property ID:	244104
Property Alias:	Not reported
Recipient Name:	Philadelphia Redevelopment Authority
Grant Type:	Hazardous
Property Number:	Not reported
Parcel Size:	5.7
Latitude:	40.000766123
Longitude:	-75.12249672
Census Tract:	42101019200
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Phase I Environmental Assessment
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96337401
Start Date:	Not reported
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	U
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported

MCVEIGH PLAYGROUND (Continued) **1026729078**

Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	5.7
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N

MCVEIGH PLAYGROUND (Continued) **1026729078**

Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	11962
Below Poverty Percent:	57.34
Meidan Income:	7853
Meidan Income Number:	15881
Meidan Income Percent:	76.13
Vacant Housing Number:	1183
Vacant Housing Percent:	15.88
Unemployed Number:	2106
Unemployed Percent:	10.1

R57 **IMPACT SITE** **US BROWNFIELDS** **1026729044**
West **214 E.INDIANA AVENUE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.410 mi.
2167 ft. **Site 1 of 2 in cluster R**

Relative: **Higher**

Actual: **55 ft.**

US BROWNFIELDS:

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/6/2020
Redev Completition Date:	Not reported
Completed Date:	12/13/2020
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported

IMPACT SITE (Continued) **1026729044**

Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	2.7
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	300000
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported

IMPACT SITE (Continued) **1026729044**

RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/6/2020
Redev Completition Date:	Not reported
Completed Date:	12/13/2020

IMPACT SITE (Continued) **1026729044**

Cleanup Funding:	Not reported
Cleanup Funding Source:	PIDC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Brownfields RLF Grant Funds Subgranted
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	2.7
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported

IMPACT SITE (Continued) **1026729044**

RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	300000
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous

IMPACT SITE (Continued) **1026729044**

Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported

IMPACT SITE (Continued) **1026729044**

Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	300000
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292

IMPACT SITE (Continued) **1026729044**

Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57
Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	6/11/2019
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	7/11/2019
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage

IMPACT SITE (Continued) **1026729044**

	tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported

IMPACT SITE (Continued) **1026729044**

ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/6/2020
Redev Completition Date:	Not reported
Completed Date:	12/13/2020
Cleanup Funding:	Not reported
Cleanup Funding Source:	PIDC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Brownfields RLF Grant Funds Subgranted
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N

IMPACT SITE (Continued) **1026729044**

IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	2.7
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported

IMPACT SITE (Continued) **1026729044**

Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported

IMPACT SITE (Continued) **1026729044**

Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	5/1/2009
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	5/31/2009
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	300000

IMPACT SITE (Continued) **1026729044**

RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported

IMPACT SITE (Continued) **1026729044**

Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported

IMPACT SITE (Continued) **1026729044**

RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7

IMPACT SITE (Continued) **1026729044**

Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/6/2020
Redev Completition Date:	Not reported
Completed Date:	12/13/2020
Cleanup Funding:	Not reported
Cleanup Funding Source:	PIDC
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Brownfields RLF Grant Funds Loaned
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported

IMPACT SITE (Continued) **1026729044**

Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	2.7
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	300000
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167

IMPACT SITE (Continued) **1026729044**

Unemployed Percent:	9.57
Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	9/1/2017
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	11/13/2018
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.

IMPACT SITE (Continued) **1026729044**

IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	300000
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported

IMPACT SITE (Continued) **1026729044**

Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	7/6/2020
Redev Completition Date:	Not reported
Completed Date:	12/13/2020
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	Not reported
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y

IMPACT SITE (Continued) **1026729044**

Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	2.7
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported

IMPACT SITE (Continued) **1026729044**

Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Click this hyperlink while viewing on your computer to access
11 additional US BROWNFIELDS: record(s) in the EDR Site Report.

Name:	IMPACT SITE
Address:	214 E.INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	242041
Property Alias:	214 E. Indiana Avenue
Recipient Name:	Philadelphia Authority for Industrial Development
Grant Type:	Hazardous
Property Number:	71236701
Parcel Size:	2.7
Latitude:	39.995067615
Longitude:	-75.127526577
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Asbestos PCBs Petroleum Products
Contaminants Found at Actionable Level:	Asbestos PCBs Petroleum Products
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported

IMPACT SITE (Continued) **1026729044**

Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96349201
Start Date:	9/1/2017
Ownership Entity:	Private
Additional Institutional Controls Information:	Not reported
Completion Date:	11/13/2018
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Y
Indicates Cleanup/Treatment Tech Implemented:	Y
Institutional Controls Required:	N
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Y
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Y
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Y
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Removal of an unregulated 10,000-gallon, fuel oil underground storage tank. Contaminated soils removed. Asbestos Abatement completed. PCB-containing transformers removed.
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	N
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	N
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	3/12/2020
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Asbestos PCBs Petroleum Products
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Building Materials Air Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported

IMPACT SITE (Continued) **1026729044**

RLF Subgrant - EPA Funds Used:	300000
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	Not reported
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	Not reported
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13792
Below Poverty Percent:	60.92
Meidan Income:	5325
Meidan Income Number:	18108
Meidan Income Percent:	79.98
Vacant Housing Number:	1292
Vacant Housing Percent:	15.79
Unemployed Number:	2167
Unemployed Percent:	9.57

Click this hyperlink while viewing on your computer to access
11 additional US BROWNFIELDS: record(s) in the EDR Site Report.

R58 **LACASA DE FAMILIA** **US BROWNFIELDS** **1024079496**
West **201-09 E. INDIANA AVENUE** **FINDS** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.416 mi.
2199 ft. **Site 2 of 2 in cluster R**

Relative: **Higher**
Actual: **55 ft.**

US BROWNFIELDS:

Name:	LACASA DE FAMILIA
Address:	201-09 E. INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	232481
Property Alias:	Not reported
Recipient Name:	Philadelphia Redevelopment Authority
Grant Type:	Petroleum
Property Number:	71242910
Parcel Size:	1.03
Latitude:	39.9952073

LACASA DE FAMILIA (Continued) **1024079496**

Longitude:	-75.1279587
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Phase I
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	PAHs
Contaminants Found at Actionable Level:	PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96337401
Start Date:	Not reported
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	Not reported
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	U
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported

LACASA DE FAMILIA (Continued) **1024079496**

Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	1.03
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	1.03
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13737
Below Poverty Percent:	60.66
Meidan Income:	5325
Meidan Income Number:	18002
Meidan Income Percent:	79.49
Vacant Housing Number:	1268
Vacant Housing Percent:	15.47
Unemployed Number:	2155
Unemployed Percent:	9.52

Name:	LACASA DE FAMILIA

LACASA DE FAMILIA (Continued) **1024079496**

Address:	201-09 E. INDIANA AVENUE
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	232481
Property Alias:	Not reported
Recipient Name:	Philadelphia Redevelopment Authority
Grant Type:	Petroleum
Property Number:	71242910
Parcel Size:	1.03
Latitude:	39.9952073
Longitude:	-75.1279587
Census Tract:	42101017602
State or Tribal Voluntary Response Program:	Y
Program Name:	BF
AA Activity Funded:	Phase I
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Phase I
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	PAHs
Contaminants Found at Actionable Level:	PAHs
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	EPA
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	96337401
Start Date:	12/1/2016
Ownership Entity:	Government
Additional Institutional Controls Information:	Not reported
Completion Date:	1/31/2017
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	U
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	U
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	Not reported
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported

LACASA DE FAMILIA (Continued) **1024079496**

Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Soil
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	1.03
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	1.03
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	13737
Below Poverty Percent:	60.66

LACASA DE FAMILIA (Continued) **1024079496**

Meidan Income:	5325
Meidan Income Number:	18002
Meidan Income Percent:	79.49
Vacant Housing Number:	1268
Vacant Housing Percent:	15.47
Unemployed Number:	2155
Unemployed Percent:	9.52

FINDS:
Registry ID: 110070164208

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

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

59
WNW
1/4-1/2
0.421 mi.
2224 ft.

RUSSELL PROP **PA VCP** **S111245229**
206 E CLEARFIELD ST **PA LAND REC CLEANUP** **N/A**
PHILADELPHIA, PA 19134

Relative:
Higher

Actual:
54 ft.

VCP:

Name:	RUSSELL PROP
Address:	206 E CLEARFIELD ST
City,State,Zip:	PHILADELPHIA, PA 19134

Activity:

Activity ID:	745666,

Cleanup Records:

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Fuel Oil No 2
Type:	Complete Sites
LRP Activity Number:	42923
Remediation:	Statewide Health Standard
Activity:	NO
Date Approved:	10/24/2011
Date Received:	Not reported
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Soil
Latitude:	39.996558
Longitude:	-75.127452

LAND REC CLEANUP:

Facility ID:	745666
Name:	RUSSELL PROP
Address:	206 E CLEARFIELD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	753036

RUSSELL PROP (Continued) **S111245229**

Site Name:	RUSSELL PROP
Primary Facility Status:	ACTIVE
Client ID:	283159
Organization Name:	Unavailable
Client Name:	RUSSELL NORMAN
Sub Facility Name:	RUSSELL PROP
Sub Facility ID:	1051090
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	Unavailable
Other Facility ID:	745666
Sub Facility Type:	SOIL MEDIA
S Other ID:	1051090
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

S60 **WILLIAM J ODRISCOLL SVC CTR** **UST FINDER** **1028675972**
North **620 E TIOGA ST** **UST FINDER RELEASE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.433 mi.
2286 ft. **Site 1 of 2 in cluster S**

Relative:
Higher

Actual:
79 ft.

UST FINDER:

Object ID:	359083
Facility ID:	PA587406
Name:	WILLIAM J ODRISCOLL SVC CTR
Address:	620 E TIOGA ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	StreetAddress
Open USTs:	0
Closed USTs:	2
TOS USTs:	0
Population 1500ft:	6144
Private Wells 1500ft:	0
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.11765597
Y Coord:	40.00172867
Latitude:	40.00172867
Longitude:	-75.11765597

UST FINDER:

WILLIAM J ODRISCOLL SVC CTR (Continued) **1028675972**

Object ID:	1574082
Facility ID:	PA587406
Tank ID:	PA705004 - 001
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	1999/05/27 15:59:59+00
Tank Capacity:	1060
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1574083
Facility ID:	PA587406
Tank ID:	PA705005 - 002
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	1999/05/27 15:59:59+00
Tank Capacity:	1060
Substances:	Gasoline
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	353981
Facility ID:	PA609485
Lust ID:	PA5522
Name:	WILLIAM J ODRISCOLL SVC CTR
Address:	620 E TIOGA ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	Not reported
Reported Date:	1999/06/09 15:59:59+00
Status:	Open
Substance:	Not reported
Population within 1500ft:	6047
Domestic Wells within 1500ft:	0
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.11771
Y Coord:	40.00176
Latitude:	40.0017599999999

WILLIAM J ODRISCOLL SVC CTR (Continued) **1028675972**

Longitude: -75.11771

S61 **WILLIAM J ODRISCOLL SVC CTR** **PA LUST** **S111118138**
North **620 E TIOGA ST** **PA ARCHIVE UST** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.433 mi.
2286 ft. **Site 2 of 2 in cluster S**

Relative:
Higher

Actual:
79 ft.

LUST:

Name:	WILLIAM J ODRISCOLL SVC CTR
Address:	620 E TIOGA ST
City,State,Zip:	PHILADELPHIA, PA 19134
Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	609485
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Interim or Remedial Actions Initiated**
Status Date:	06/09/1999
Confirmed Date:	06/09/1999
Program Other Id:	51-42897
Client:	WILLIAM J ODRISCOLL JR
Incident Id:	5522
Incident Desc:	WM ODRISCOLL SVC CTR
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Soil
Substance:	Gasoline
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.001755
Longitude:	-75.117708

ARCHIVE UST:

Name:	WILLIAM J ODRISCOLL SVC CTR
Address:	620 E TIOGA ST
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-42897
Site ID:	587406
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	WILLIAM J ODRISCOLL JR
Owner Address:	620 E TIOGA ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PHILADELPHIA, PA 19134-1203
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	WILLIAM J ODRISCOLL SVC CTR
RP Address:	620 E TIOGA ST
RP Address 2:	Not reported
RP City,St,Zip:	PHILADELPHIA, PA 19134-1203

WILLIAM J ODRISCOLL SVC CTR (Continued) **S111118138**

Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	705004
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1060
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	169010
Chemical Name:	WILLIAM J ODRISCOLL JR
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	002
Tank Id:	705005
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1060
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	169010
Chemical Name:	WILLIAM J ODRISCOLL JR
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

---

62 **2100 E. RUSH STREET** **US BROWNFIELDS** **1010375513**
South **2100 E. RUSH STREET** **FINDS** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.455 mi.
2401 ft.

Relative:
Lower

Actual:
25 ft.

US BROWNFIELDS:

Name:	2100 E. RUSH STREET
Address:	2100 E. RUSH STREET
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	15338
Property Alias:	Not reported
Recipient Name:	Philadelphia, City of
Grant Type:	Not reported
Property Number:	21N4 57 63
Parcel Size:	0.34

2100 E. RUSH STREET (Continued) **1010375513**

Latitude:	39.98951
Longitude:	-75.1183
Census Tract:	42101017800
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BF
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	98396801
Start Date:	11/23/2004
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	11/23/2004
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Not reported
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported
Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	U
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported

2100 E. RUSH STREET (Continued) **1010375513**

ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported
Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	7664
Below Poverty Percent:	43.06
Meidan Income:	7167
Meidan Income Number:	13202
Meidan Income Percent:	74.17
Vacant Housing Number:	1221
Vacant Housing Percent:	17.16
Unemployed Number:	1473
Unemployed Percent:	8.28

2100 E. RUSH STREET (Continued) **1010375513**

FINDS:
Registry ID: 110038700661

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
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Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

T63 **USPS RICHMOND STA** **PA UNREG LTANKS** **S105919796**
East **2001 E WILLIARD ST** **N/A**
1/4-1/2 **PHILADELPHIA, PA**
0.455 mi.
2404 ft. **Site 1 of 3 in cluster T**

Relative: UNREG LTANKS:
Lower Region: South East
Actual: Contaminant: BTEX
26 ft. **Closed:** **2/4/1997**
Class: Cleanup of Tanks using authorities other than Act 32

T64 **RICHMOND STA** **PA LUST** **S111115471**
East **2001 E WILLARD ST** **PA ARCHIVE UST** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.455 mi.
2404 ft. **Site 2 of 3 in cluster T**

Relative: LUST:
Lower
Actual:
26 ft.

Name:	RICHMOND STA
Address:	2001 E WILLARD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	609594
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	02/24/1997
Confirmed Date:	10/25/1991
Program Other Id:	51-43306
Client:	ALLENTOWN POST OFC AIRPORT BRANCH
Incident Id:	50756
Incident Desc:	NORV
Suspect Date:	Not reported
Source Of Notification:	OWNER
Release Discovered:	CLOS
Source Cause Of Release:	INFNP
Tank:	Not reported
Impact Desc:	Soil
Substance:	Fuel Oil No 2
CAS RN:	Not reported
Chemical:	Not reported

RICHMOND STA (Continued) **S111115471**

Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.994646
Longitude: -75.109436

ARCHIVE UST:

Name:	RICHMOND STA
Address:	2001 E WILLARD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-43306
Site ID:	587501
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	ALLENTOWN POST OFC AIRPORT BRANCH
Owner Address:	1000 POSTAL RD
Owner Address 2:	Not reported
Owner City,St,Zip:	ALLENTOWN, PA 18103-8900
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	RICHMOND STA
RP Address:	1000 POSTAL RD
RP Address 2:	Not reported
RP City,St,Zip:	ALLENTOWN, PA 18103-8900
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	705550
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	3000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	165276
Chemical Name:	ALLENTOWN POST OFC AIRPORT BRANCH
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

T65 **RICHMOND STA** **UST FINDER** **1028676025**
East **2001 E WILLARD ST** **UST FINDER RELEASE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.455 mi.
2404 ft. **Site 3 of 3 in cluster T**

Relative: UST FINDER:
Lower

Object ID:	358875
Facility ID:	PA587501
Name:	RICHMOND STA

Actual:
26 ft.

RICHMOND STA (Continued) **1028676025**

Address:	2001 E WILLARD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	StreetAddress
Open USTs:	0
Closed USTs:	1
TOS USTs:	0
Population 1500ft:	6573
Private Wells 1500ft:	8
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Closed UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.1097121299999
Y Coord:	39.9950044300001
Latitude:	39.99500443
Longitude:	-75.10971213

UST FINDER:

Object ID:	1653487
Facility ID:	PA587501
Tank ID:	PA705550 - 001
Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	3000
Substances:	Heating Oil
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	354033
Facility ID:	PA609594
Lust ID:	PA50756
Name:	RICHMOND STA
Address:	2001 E WILLARD ST
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	Not reported
Reported Date:	1991/10/25 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	6146
Domestic Wells within 1500ft:	6
Land Use:	Developed, High Intensity
Within SPA:	No

RICHMOND STA (Continued) **1028676025**

SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.1094399999999
Y Coord:	39.99465
Latitude:	39.99465
Longitude:	-75.10944

---

66 **B & W ASSOC** **PA VCP** **S105423849**
North **449 E TIOGA ST** **PA ACT 2-DEED** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134** **PA LAND REC CLEANUP**
0.457 mi.
2412 ft.

Relative:
Higher

Actual:
77 ft.

VCP:

Name:	B & W ASSOC
Address:	449 E TIOGA ST
City,State,Zip:	PHILADELPHIA, PA

Cleanup Records:

Municipality:	Not reported
Region:	Not reported
Category Desc:	Not reported
Type:	Not reported
LRP Activity Number:	Not reported
Remediation:	Not reported
Activity:	Not reported
Date Approved:	Not reported
Date Received:	Not reported
Date Nonuse:	12/26/2001
ICS Code:	Not reported
Media:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Name:	B & W ASSOC
Address:	449 E TIOGA ST
City,State,Zip:	PHILADELPHIA, PA 19134

Activity:

Activity ID:	619481, 619481,
Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Chlorinated Solvents

B & W ASSOC (Continued) **S105423849**

Type: Complete Sites
LRP Activity Number: 5546
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 11/01/2002
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Groundwater
Latitude: 40.001388
Longitude: -75.125

ACT 2-DEED:
Region: 4100
Municipality: Philadelphia
Site Size: 8.8
Cleanup Standard: Statewide Health
Cleanup Indicator: Not reported
Response Date: 11/1/2002
Category Description: Chlorinated Solvents
Land Designation Code: Not reported

LAND REC CLEANUP:
Facility ID: 619481
Name: B & W ASSOC
Address: 449 E TIOGA ST
City,State,Zip: PHILADELPHIA, PA
Site ID: 595476
Site Name: B & W ASSOC
Primary Facility Status: ACTIVE
Client ID: 0
Organization Name: Unavailable
Client Name: Unavailable
Sub Facility Name: 449 E TIOGA ST-SOIL
Sub Facility ID: 736555
Primary Facility Type: LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind: Unavailable
Other Facility ID: 1-51-0-27945
Sub Facility Type: SOIL MEDIA
S Other ID: 736555
Client Relationship: Owner
Site Status: ACTIVE
Sub Facility Status: Unavailable
Compliance: YES

Facility ID: 619481
Name: B & W ASSOC
Address: 449 E TIOGA ST
City,State,Zip: PHILADELPHIA, PA
Site ID: 595476
Site Name: B & W ASSOC
Primary Facility Status: ACTIVE
Client ID: 0
Organization Name: Unavailable
Client Name: Unavailable
Sub Facility Name: B & W ASSOC-GW

B & W ASSOC (Continued) **S105423849**

Sub Facility ID:	736554
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	Unavailable
Other Facility ID:	1-51-0-27945
Sub Facility Type:	GROUNDWATER MEDIA
S Other ID:	736554
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	Unavailable
Compliance:	YES

67
WNW
1/4-1/2
0.470 mi.
2479 ft.

ELLEN KNUTSEN CUMENE SPILL **SEMS-ARCHIVE** **1003867171**
PIER 179 ALLEGHENY AVE. **PAD987394921**
PHILADELPHIA, PA 19134

Relative:
Higher

Actual:
55 ft.

SEMS Archive:

Site ID:	0304830
EPA ID:	PAD987394921
Name:	ELLEN KNUTSEN CUMENE SPILL
Address:	PIER 179 ALLEGHENY AVE.
Address 2:	Not reported
City,State,Zip:	PHILADELPHIA, PA 19134
Cong District:	01
FIPS Code:	42101
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1993-03-31 05:00:00
Finish Date:	1993-04-02 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-09-23 04:00:00

ELLEN KNUTSEN CUMENE SPILL (Continued) **1003867171**

Qual:	N
Current Action Lead:	EPA Perf
Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1993-03-31 05:00:00
Finish Date:	1993-03-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	03
Site ID:	0304830
EPA ID:	PAD987394921
Site Name:	ELLEN KNUTSEN CUMENE SPILL
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1993-09-23 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

U68 **SUNOCO 0363 9499** **PA LUST 1000153535**
ESE **2100 E ALLEGHENY AVE** **PA UST N/A**
1/4-1/2 **PHILADELPHIA, PA 19134** **PA ARCHIVE UST**
0.472 mi.
2492 ft. **Site 1 of 2 in cluster U**

Relative: LUST:
Lower

Name:	SUNOCO 0363 9499
Address:	2100 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Region:	EP SE Rgnl Off Norristown
Municipality:	Philadelphia City
Facility Id:	608684
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	09/26/2000
Confirmed Date:	11/08/1994
Program Other Id:	51-30581
Client:	SUNOCO RETAIL LLC
Incident Id:	5850
Incident Desc:	51-20581 SUNOCO 0363 9499 NORV
Suspect Date:	Not reported
Source Of Notification:	OWNER
Release Discovered:	CLOS

Actual:
23 ft.

SUNOCO 0363 9499 (Continued) **1000153535**

Source Cause Of Release: DISP
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.992029
Longitude: -75.109501

Name: SUNOCO 0363 9499
Address: 2100 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608684
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 09/26/2000
Confirmed Date: 11/08/1994
Program Other Id: 51-30581
Client: SUNOCO RETAIL LLC
Incident Id: 5850
Incident Desc: 51-20581 SUNOCO 0363 9499 NORV
Suspect Date: Not reported
Source Of Notification: OWNER
Release Discovered: CLOS
Source Cause Of Release: DISP
Tank: Not reported
Impact Desc: Soil
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.992029
Longitude: -75.109501

Name: SUNOCO 0363 9499
Address: 2100 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608684
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 06/07/2011
Confirmed Date: 11/03/2010
Program Other Id: 51-30581
Client: SUNOCO RETAIL LLC
Incident Id: 41907
Incident Desc: 51-30851 SUNOCO 0363 9499 NORV
Suspect Date: Not reported
Source Of Notification: OWNER

SUNOCO 0363 9499 (Continued) **1000153535**

Release Discovered: CLOS
Source Cause Of Release: TANK
Tank: Not reported
Impact Desc: Ground Water
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.992029
Longitude: -75.109501

Name: SUNOCO 0363 9499
Address: 2100 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Region: EP SE Rgnl Off Norristown
Municipality: Philadelphia City
Facility Id: 608684
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: **Cleanup Completed**
Status Date: 06/07/2011
Confirmed Date: 11/03/2010
Program Other Id: 51-30581
Client: SUNOCO RETAIL LLC
Incident Id: 41907
Incident Desc: 51-30851 SUNOCO 0363 9499 NORV
Suspect Date: Not reported
Source Of Notification: OWNER
Release Discovered: CLOS
Source Cause Of Release: TANK
Tank: Not reported
Impact Desc: Soil
Substance: Unleaded Gasoline
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 39.992029
Longitude: -75.109501

UST:
Name: SUNOCO 0363 9499
Address: 2100 E ALLEGHENY AVE
City,State,Zip: PHILADELPHIA, PA 19134
Site ID: 514688
Other Id: 51-30581
Client Id Number: 327054
Municipality Name: Philadelphia
Region: EP SE Rgnl Off Norristown
Mailing Name: SUNOCO RETAIL LLC
Mailing Address: 3801 WEST CHESTER PIKE
Mailing Address 2: Not reported
Mailing City,St,Zip: NEWTOWN SQUARE, PA 19073-2320
Registration Expiration Date: 02/04/2025

SUNOCO 0363 9499 (Continued) **1000153535**

Tank Seq No:	6
Tank Status:	**Currently In Use**
Capacity:	20000
Substance:	Gasoline
Date Installed:	11/12/2010
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	09/15/2023
Decode for Tstatus:	Currently In Use
Decode for Substance:	Gasoline

Tank Seq No:	7
Tank Status:	**Currently In Use**
Capacity:	8000
Substance:	Gasoline
Date Installed:	11/12/2010
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	09/15/2023
Decode for Tstatus:	Currently In Use
Decode for Substance:	Gasoline

Tank Seq No:	8
Tank Status:	**Currently In Use**
Capacity:	12000
Substance:	Diesel Fuel
Date Installed:	11/12/2010
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	09/15/2023
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel

ARCHIVE UST:

Name:	SUNOCO 0363 9499
Address:	2100 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Facility Id:	51-30581
Site ID:	514688
Municipality:	Philadelphia City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	SUNOCO RETAIL LLC
Owner Address:	3801 WEST CHESTER PIKE
Owner Address 2:	Not reported
Owner City,St,Zip:	NEWTOWN SQUARE, PA 19073-2320
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	SUNOCO 0363 9499
RP Address:	1815 GALLAGHER RD
RP Address 2:	Not reported
RP City,St,Zip:	PLYMOUTH MEETING, PA 19462-2840
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

SUNOCO 0363 9499 (Continued) **1000153535**

Tank Sequence #:	001
Tank Id:	702156
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	06/01/1981
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

Tank Sequence #:	002
Tank Id:	702157
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	06/01/1981
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

Tank Sequence #:	003
Tank Id:	702158
Status:	Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	06/01/1981
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST

SUNOCO 0363 9499 (Continued) **1000153535**

Company:	Not reported
Tank Sequence #:	004
Tank Id:	702159
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	550
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	06/01/1968
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported
Tank Sequence #:	005
Tank Id:	702160
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	327054
Chemical Name:	SUNOCO RETAIL LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	KATHLEEN MCCANEY ENV COMPLIANCE SPECIALIST
Company:	Not reported

U69 **SUNOCO 0363 9499** **UST FINDER** **1028655695**
ESE **2100 E ALLEGHENY AVE** **UST FINDER RELEASE** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19134**
0.472 mi.
2492 ft. **Site 2 of 2 in cluster U**

Relative: UST FINDER:
Lower

Actual: Object ID:	358783
23 ft. Facility ID:	PA514688
Name:	SUNOCO 0363 9499
Address:	2100 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	PointAddress
Open USTs:	3
Closed USTs:	4
TOS USTs:	0

SUNOCO 0363 9499 (Continued) **1028655695**

Population 1500ft:	5133
Private Wells 1500ft:	3
Within 100yr Floodplain:	No
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Facility Status:	Open UST(s)
Date of Last Inspection:	Not reported
EPA Region:	3
Tribe:	Not reported
Coordinate Source:	Geocode
X Coord:	-75.10953691
Y Coord:	39.99207154
Latitude:	39.99207154
Longitude:	-75.10953691

UST FINDER:

Object ID:	1586837
Facility ID:	PA514688
Tank ID:	PA702156 - 001
Tank Status:	Closed
Installation Date:	1981/06/01 16:00:00+00
Removal Date:	2010/10/19 15:59:59+00
Tank Capacity:	10000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1586838
Facility ID:	PA514688
Tank ID:	PA702157 - 002
Tank Status:	Closed
Installation Date:	1981/06/01 16:00:00+00
Removal Date:	2010/10/19 15:59:59+00
Tank Capacity:	10000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1586839
Facility ID:	PA514688
Tank ID:	PA702158 - 003
Tank Status:	Closed
Installation Date:	1981/06/01 16:00:00+00
Removal Date:	2010/10/19 15:59:59+00
Tank Capacity:	8000
Substances:	Gasoline
Tank Wall Type:	Not reported

Object ID:	1606225
Facility ID:	PA514688
Tank ID:	PA702160 - 005

SUNOCO 0363 9499 (Continued) **1028655695**

Tank Status:	Closed
Installation Date:	Not reported
Removal Date:	Not reported
Tank Capacity:	1000
Substances:	Heating Oil
Tank Wall Type:	Not reported
Object ID:	1606226
Facility ID:	PA514688
Tank ID:	PA1025092 - 006
Tank Status:	Open
Installation Date:	2010/11/12 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	20000
Substances:	Gasoline
Tank Wall Type:	Not reported
Object ID:	1606227
Facility ID:	PA514688
Tank ID:	PA1025093 - 007
Tank Status:	Open
Installation Date:	2010/11/12 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	8000
Substances:	Gasoline
Tank Wall Type:	Not reported
Object ID:	1606228
Facility ID:	PA514688
Tank ID:	PA1025094 - 008
Tank Status:	Open
Installation Date:	2010/11/12 15:59:59+00
Removal Date:	Not reported
Tank Capacity:	12000
Substances:	Diesel Fuel
Tank Wall Type:	Not reported

UST FINDER RELEASE:

Object ID:	353639
Facility ID:	PA608684
Lust ID:	PA5850
Name:	SUNOCO 0363 9499
Address:	2100 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	Not reported
Reported Date:	1994/11/08 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	5140
Domestic Wells within 1500ft:	2
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported

SUNOCO 0363 9499 (Continued) **1028655695**

Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.1095
Y Coord:	39.9920300000001
Latitude:	39.99203
Longitude:	-75.1094999999999

Object ID:	353640
Facility ID:	PA608684
Lust ID:	PA41907
Name:	SUNOCO 0363 9499
Address:	2100 E ALLEGHENY AVE
City,State,Zip:	PHILADELPHIA, PA 19134
Address Match Type:	Not reported
Reported Date:	2010/11/03 15:59:59+00
Status:	No Further Action
Substance:	Not reported
Population within 1500ft:	5140
Domestic Wells within 1500ft:	2
Land Use:	Developed, High Intensity
Within SPA:	No
SPA PWS Facility ID:	Not reported
SPA Water Type:	Not reported
SPA Facility Type:	Not reported
SPA HUC12:	Not reported
Within WHPA:	No
WHPA PWS Facility ID:	Not reported
WHPA Water Type:	Not reported
WHPA Facility Type:	Not reported
WHPA HUC12:	Not reported
Within 100yr Floodplain:	No
Tribe:	Not reported
EPA Region:	3
NFA Letter 1:	Not reported
NFA Letter 2:	Not reported
NFA Letter 3:	Not reported
NFA Letter 4:	Not reported
Closed With Residual Contaminate:	Not reported
Coordinate Source:	State
X Coord:	-75.1095
Y Coord:	39.9920300000001
Latitude:	39.99203
Longitude:	-75.1094999999999

V70
East
1/4-1/2
0.474 mi.
2503 ft.

EDWARD H. CASSAR
1920 E CORNWALL ST
PHILADELPHIA, PA

Site 1 of 3 in cluster V

PA HIST LF | **S105954910** / **N/A**

Relative:
Lower

Actual:
26 ft.

HIST LF ALI:

Name:	EDWARD H. CASSAR
Address:	1920 E CORNWALL ST
Address 2:	Not reported
Address 3:	Not reported
Permit Number:	Not reported
ALI Number:	1-513
Facility Status:	INACTIVE
Municipality:	PHILADELPHIA
Last Inspected:	Not reported
Permit Number:	Not reported

HIST LF ALI:

Name:	EDWARD H. CASSAR
Address:	1920 E CORNWALL ST
Address 2:	Not reported
Address 3:	Not reported
Permit Number:	Not reported
ALI Number:	1-513
Facility Status:	INACTIVE
Municipality:	PHILADELPHIA
Last Inspected:	Not reported
Permit Number:	Not reported

V71
East
1/4-1/2
0.474 mi.
2503 ft.

CASSAR EDWARD H
1920 E CORNWALL ST
PHILADELPHIA, PA 19134

Site 2 of 3 in cluster V

SEMS-ARCHIVE | **1003865113** / **PAD980539688**

Relative:
Lower

Actual:
26 ft.

SEMS Archive:

Site ID:	0301359
EPA ID:	PAD980539688
Name:	CASSAR EDWARD H
Address:	1920 E CORNWALL ST
Address 2:	Not reported
City,State,Zip:	PHILADELPHIA, PA 19134
Cong District:	01
FIPS Code:	42101
FF:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	03
Site ID:	0301359
EPA ID:	PAD980539688
Site Name:	CASSAR EDWARD H
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1

CASSAR EDWARD H (Continued) **1003865113**

Start Date:	1986-02-18 05:00:00
Finish Date:	1986-02-18 05:00:00
Qual:	N
Current Action Lead:	St Perf
Region:	03
Site ID:	0301359
EPA ID:	PAD980539688
Site Name:	CASSAR EDWARD H
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	03
Site ID:	0301359
EPA ID:	PAD980539688
Site Name:	CASSAR EDWARD H
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1986-02-18 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

72
South
1/4-1/2
0.479 mi.
2529 ft.

2740 AMBER ST **PA VCP** **S123404214**
2740 AMBER ST **PA LAND REC CLEANUP** **N/A**
PHILADELPHIA, PA 19134

Relative:
Lower

Actual:
25 ft.

VCP:

Name:	2740 AMBER ST
Address:	2740 AMBER ST
City,State,Zip:	PHILADELPHIA, PA 19134

Cleanup Records:

Municipality:	Philadelphia City
Region:	Southeast Region
Category Desc:	Chlorinated Solvents
Type:	Site In Progress
LRP Activity Number:	52614
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/30/2018
Date Nonuse:	Not reported

2740 AMBER ST (Continued) **S123404214**

ICS Code: Not reported
Media: Groundwater
Latitude: 39.958888
Longitude: -75.596388

Name: 2740 AMBER ST
Address: 2740 AMBER ST
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Other Organics
Type: Site In Progress
LRP Activity Number: 52614
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 10/30/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.958888
Longitude: -75.596388

Name: 2740 AMBER ST
Address: 2740 AMBER ST
City,State,Zip: PHILADELPHIA, PA 19134
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Inorganics
Type: Site In Progress
LRP Activity Number: 52614
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 10/30/2018
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.958888
Longitude: -75.596388

Name: 2740 AMBER ST
Address: 2740 AMBER ST
City,State,Zip: PHILADELPHIA, PA 19134

Activity:
Activity ID: 830226, 830226, 830226, 830226,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Inorganics
Type: Site In Progress
LRP Activity Number: 52614
Remediation: Site-Specific Standard
Activity: Not reported
Date Approved: Not reported
Date Received: 10/30/2018
Date Nonuse: Not reported
ICS Code: Not reported

2740 AMBER ST (Continued) **S123404214**

Media:	Groundwater
Latitude:	39.958888
Longitude:	-75.596388

LAND REC CLEANUP:

Facility ID:	830226
Name:	2740 AMBER ST
Address:	2740 AMBER ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	832840
Site Name:	2740 AMBER ST
Primary Facility Status:	ACTIVE
Client ID:	346344
Organization Name:	AMBER STREET HOLDING LLC
Client Name:	AMBER STREET HOLDING LLC
Sub Facility Name:	2740 AMBER ST
Sub Facility ID:	1274794
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	MANUFACTURING - OTHER
Other Facility ID:	830226
Sub Facility Type:	SOIL MEDIA
S Other ID:	1274794
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

Facility ID:	830226
Name:	2740 AMBER ST
Address:	2740 AMBER ST
City,State,Zip:	PHILADELPHIA, PA 19134
Site ID:	832840
Site Name:	2740 AMBER ST
Primary Facility Status:	ACTIVE
Client ID:	346344
Organization Name:	AMBER STREET HOLDING LLC
Client Name:	AMBER STREET HOLDING LLC
Sub Facility Name:	2740 AMBER ST
Sub Facility ID:	1274795
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	MANUFACTURING - OTHER
Other Facility ID:	830226
Sub Facility Type:	GROUNDWATER MEDIA
S Other ID:	1274795
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

73
NNW
1/4-1/2
0.487 mi.
2571 ft.

332-52 E TIOGA ST AND 3300 C ST
332-52 E TIOGA ST AND 3300 C ST
PHILADELPHIA, PA 19134

US BROWNFIELDS **1016456441**
FINDS **N/A**

Relative:
Higher

Actual:
74 ft.

US BROWNFIELDS:

Name:	332-52 E TIOGA ST AND 3300 C ST
Address:	332-52 E TIOGA ST AND 3300 C ST
City,State,Zip:	PHILADELPHIA, PA 19134
Property ID:	13320
Property Alias:	Not reported
Recipient Name:	Philadelphia City Planning Commission
Grant Type:	Not reported
Property Number:	Not reported
Parcel Size:	Not reported
Latitude:	40.002377
Longitude:	-75.122213
Census Tract:	42101019200
State or Tribal Voluntary Response Program:	Not reported
Program Name:	BP
AA Activity Funded:	Not reported
Start Date:	Not reported
Redev Completition Date:	Not reported
Completed Date:	Not reported
Cleanup Funding:	Not reported
Cleanup Funding Source:	Not reported
Activity Funded:	Not reported
Assessment Funding:	Not reported
Assessment Funding Source:	Not reported
Redevelopment Funding:	Not reported
Contaminants REC:	Not reported
Contaminants Found at Actionable Level:	Not reported
Redev. Funding Source:	Not reported
Redev. Funding Entity Name:	Not reported
Contaminants Found Below Actionable Level:	Not reported
Redevelopment Start Date:	Not reported
Assessment Funding Entity:	Not reported
Cleanup Funding Entity:	Not reported
Climate Adapt Mitig - Planning or Assessment:	Not reported
Cooperative Agreement Number:	99327201
Start Date:	6/30/2001
Ownership Entity:	Not reported
Additional Institutional Controls Information:	Not reported
Completion Date:	6/30/2001
Address of Data Sources (URL if available) 1:	Not reported
Cleanup Required:	Not reported
Indicates Cleanup/Treatment Tech Implemented:	Not reported
Institutional Controls Required:	Not reported
IC Category Proprietary Controls:	Not reported
Excavation and Disposal of Soils:	Not reported
Extraction of contaminants:	Not reported
IC Cat. Info. Devices:	Not reported
Removal of materials (tanks and piping, etc.):	Not reported
IC Cat. Gov. Controls:	Not reported
Reduction of Contam Bioremediation/Phytoremediation:	Not reported
IC Cat. Enforcement Permit Tools:	Not reported
Cleanup of structures:	Not reported
IC in place date:	Not reported

332-52 E TIOGA ST AND 3300 C ST (Continued) **1016456441**

Additional Cleanup/Treatment Tech Info:	Not reported
IC in place:	U
Address of Data Source (URL if available) 2:	Not reported
Indicate whether Engineering Controls are required:	Not reported
State/tribal program ID:	Not reported
Cover Technologies (e.g., Capping):	Not reported
Security (e.g., Guard, Fence):	Not reported
Immobilization Process:	Not reported
Engineering Barriers (e.g., Slurry Walls, Sheet):	Not reported
Other:	Not reported
Additional Engineering Controls Information:	Not reported
Address of Data Source (URL if available) 3:	Not reported
Indicate whether Engineering Controls are in place:	Not reported
Date Engineering Controls put into place:	Not reported
ACRES Cleaned Up:	Not reported
Section 128(a) State/Tribal:	Not reported
Multipurpose - Cost Share Amount:	Not reported
Cleanup - Cost Share Amount:	Not reported
RLF Loan - Total Loan Amount:	Not reported
RLF - Loan Signed Date:	Not reported
RLF Loan - Anticipated Repayment Start Date:	Not reported
RLF Loan - Anticipated Repayment End Date:	Not reported
RLF Loan - Interest Rate:	Not reported
RLF Loan - EPA Funds Used:	Not reported
Contaminant Cleanup:	Not reported
RLF Loan - Cost Share Used:	Not reported
Media Affected:	Not reported
RLF Loan - Program Income Used:	Not reported
Media Cleanup:	Not reported
RLF Loan - Discounted:	Not reported
RLF Loan - Discount Percentage:	Not reported
RLF Subgrant - Total Subgrant Amount:	Not reported
RLF Subgrant - Signed Date:	Not reported
RLF Subgrant - EPA Funds Used:	Not reported
RLF Subgrant - Cost Share Used:	Not reported
RLF Subgrant - Program Income Used:	Not reported
RLF Direct Cleanup - Total Funding Amt:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
RLF Direct Cleanup - Source of Funding:	Not reported
RLF Leveraged - Funding Source Type:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
RLF Leveraged - Entity Providing Funding:	Not reported
RLF Leveraged - Funding Amount:	Not reported
Cleanup Completion Doc - NFA Letter Received:	N
Past use commercial acreage:	Not reported
NFA Letter Date Received:	Not reported
Past use industrial acreage:	Not reported
Cleanup Comp Doc - Letter/Signed Rep Qualified Pro:	N
Future use greenspace acreage:	Not reported
Letter/Signed Report Date Received:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Cleanup Completion Doc- Other forms of Doc:	Not reported
Future use industrial acreage:	Not reported
Climate Adapt and Mitiga - Demo or Cleanup:	Not reported
ReDev Activity Funded:	Not reported

332-52 E TIOGA ST AND 3300 C ST (Continued) **1016456441**

Amount of Funding Expended on this Activity 2:	Not reported
Number of Redevelopment Jobs Leveraged:	Not reported
Climate Adaptation and Mitigation Redevelopment:	Not reported
Radius:	0.5
Below Poverty Number:	9367
Below Poverty Percent:	56.51
Meidan Income:	7490
Meidan Income Number:	12406
Meidan Income Percent:	74.85
Vacant Housing Number:	761
Vacant Housing Percent:	13.39
Unemployed Number:	1652
Unemployed Percent:	9.97

FINDS:
Registry ID: 110039540510

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:
The Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on Brownfields properties assessed or cleaned up with grant funding, as well as information on Targeted Brownfields Assessments (TBA) performed by EPA Regions.

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

V74 **EDWARD H CASSAR** **PA SWF/LF** **S129361094**
East **PA LAND REC CLEANUP** **N/A**
1/4-1/2 **PHILADELPHIA (County), PA**
0.492 mi.
2599 ft. **Site 3 of 3 in cluster V**

Relative:
Lower

Actual:
26 ft.

MUN WASTE OPER:

Site ID:	616439
Name:	EDWARD H CASSAR
Address:	Not reported
Address 2:	Not reported
City,State,Zip:	PA
Latitude:	4865399.4133
Longitude:	-8361054.1984
Status:	ABANDONED
Client ID:	0
Organization Name:	Unavailable
Operator Name:	Unavailable
Primary Facility Name:	EDWARD H. CASSAR
Primary Facility ID:	637586
Sub Facility Name:	EDWARD H. CASSAR
Sub Facility ID:	771316
Primary Facility Type:	MUNICIPAL WASTE OPERATION
Primary Facility Kind:	Unavailable
Other Facility ID:	1-513
Sub Facility Type:	LANDFILL
Internal Feature Number:	1-513
Client Relationship:	Owner
Primary Facility Status:	INACTIVE
Sub Facility Status:	ABANDONED

EDWARD H CASSAR (Continued) **S129361094**

Compliance: YES
Acres: Not reported
Average Volume: Not reported
Max Volume: Not reported
Closed Date: Not reported
Description: Not reported

LAND REC CLEANUP:
Facility ID: 618993
Name: EDWARD H CASSAR
Address: Not reported
City,State,Zip: PA
Site ID: 253367
Site Name: EDS POLISHING & PLATING SVC
Primary Facility Status: ACTIVE
Client ID: 0
Organization Name: Unavailable
Client Name: Unavailable
Sub Facility Name: EDWARD H CASSAR-SOIL
Sub Facility ID: 735597
Primary Facility Type: LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind: Unavailable
Other Facility ID: 1-51-0-15532
Sub Facility Type: SOIL MEDIA
S Other ID: 735597
Client Relationship: Owner
Site Status: ACTIVE
Sub Facility Status: Unavailable
Compliance: YES

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75 **2035 E LEHIGH AVE** **PA VCP** **S125695880**
SSW **2035 E LEHIGH AVENUE** **PA NPDES** **N/A**
1/4-1/2 **PHILADELPHIA, PA 19125** **PA LAND REC CLEANUP**
0.500 mi.
2638 ft.

Relative:
Lower

Actual:
27 ft.

VCP:
Name: 2035 E LEHIGH AVE
Address: 2035 E LEHIGH AVENUE
City,State,Zip: PHILADELPHIA, PA 19125

Cleanup Records:
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: PAH
Type: Complete Sites
LRP Activity Number: 53166
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 12/23/2019
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.986725
Longitude: -75.12133

Name: 2035 E LEHIGH AVE

2035 E LEHIGH AVE (Continued) **S125695880**

Address: 2035 E LEHIGH AVENUE
City,State,Zip: PHILADELPHIA, PA 19125

Activity:
Activity ID: 833393, 833393,
Municipality: Philadelphia City
Region: Southeast Region
Category Desc: Inorganics
Type: Complete Sites
LRP Activity Number: 53166
Remediation: Statewide Health Standard
Activity: NO
Date Approved: 12/23/2019
Date Received: Not reported
Date Nonuse: Not reported
ICS Code: Not reported
Media: Soil
Latitude: 39.986725
Longitude: -75.12133

NPDES:
Name: KENSINGTON COURTS
Address: 2035 E LEHIGH AVE
City,State,Zip: PHILADELPHIA, PA 19134
Facility ID: 827020
Permit Number: PAD510029
Permit Name: Not reported
Effective Date: Not reported
Expiration Date: 09/04/2023
Receiving Waters: Not reported
Current Major Minor Status: Not reported
Total App. Design Flow (MGD): Not reported
Cognizant Official: Not reported
Cognizant Official Telephone: Not reported
Permit Street Address: Not reported
Permit City/State/Zip: Not reported
Municipality: Philadelphia City
Client ID: Not reported
Joint Permittee: No
Facility Kind: Stormwater-Construction (Non-Phased)
Fee Category: Permit Terminated(Ch 102)
Status: Inactive
Region: SERO
Latest Permit Issuance Date: 09/04/2018
Primary SIC Code: Not reported
Additional SIC Code: Not reported
Contact: Not reported
Contact Telephone: Not reported
Contact Email: Not reported

LAND REC CLEANUP:
Facility ID: 833393
Name: 2035 E LEHIGH AVE
Address: 2035 E LEHIGH AVENUE
City,State,Zip: PHILADELPHIA, PA 19125
Site ID: 835384
Site Name: 2035 E LEHIGH AVE

2035 E LEHIGH AVE (Continued) **S125695880**

Primary Facility Status:	ABANDONED
Client ID:	348661
Organization Name:	2035 E LEHIGH AVE
Client Name:	2035 E LEHIGH AVE
Sub Facility Name:	2035 E LEHIGH AVE
Sub Facility ID:	1283469
Primary Facility Type:	LAND RECYCLING CLEANUP LOCATION
Primary Facility Kind:	OTHER
Other Facility ID:	833393
Sub Facility Type:	SOIL MEDIA
S Other ID:	1283469
Client Relationship:	Owner
Site Status:	ACTIVE
Sub Facility Status:	ACTIVE
Compliance:	YES

76
NNE
1/2-1
0.514 mi.
2715 ft.

UNITED GAS IMPROVEMENT CO **EDR MGP** **1009400774**
SHELBOURNE AND E ATLANTIC STREETS **N/A**
PHILADELPHIA, PA 19134

Relative:
Higher

Actual:
79 ft.

EDR MGP:

Alternate Name:PHILADELPHIA GAS WORKS CO. No additional information available

---

77
East
1/2-1
0.716 mi.
3781 ft.

QUALITY CONTAINER HSCA SITE **PA SHWS** **S115911898**
2135 E ONTARIO **N/A**
PHILADELPHIA, PA

Relative:
Lower

Actual:
22 ft.

SHWS:

Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737275
Media Name:	QUALITY CONTAINER CORP HSCA SITE-SOIL
Media Type:	Soil Media
Substance Code:	INORG

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Substance:	Inorganics
CASRN:	7439-97-6
Chemical:	MERCURY
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391

Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737275
Media Name:	QUALITY CONTAINER CORP HSCA SITE-SOIL
Media Type:	Soil Media
Substance Code:	OTORG
Substance:	Other Organics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391

Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	CLSOL
Substance:	Chlorinated Solvents
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391

Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	INORG
Substance:	Inorganics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6159
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	OTORG
Substance:	Other Organics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	03/20/1995
Finish Date:	05/15/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391
Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6161

QUALITY CONTAINER HSCA SITE (Continued) **S115911898**

Media Id:	737275
Media Name:	QUALITY CONTAINER CORP HSCA SITE-SOIL
Media Type:	Soil Media
Substance Code:	LEAD
Substance:	Lead
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	08/10/1994
Finish Date:	02/09/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391

Name:	QUALITY CONTAINER HSCA SITE
Address:	2135 E ONTARIO
City,State,Zip:	PHILADELPHIA, PA
Region:	EP SE Rgnl Off Norristown
Facility Id:	619780
Municipality:	Philadelphia City
Site:	QUALITY CONTAINER
Site Id:	264020
Program Other Id:	PAD980832117
HOR Ref Datum:	WGS84
Client Id:	Not reported
Client Owner:	Not reported
Initiation Id:	5990
Initiation Type:	HSCA
Notice Date:	Not reported
List Date:	Not reported
Delist Date:	Not reported
Activity Id:	6161
Media Id:	737276
Media Name:	QUALITY CONTAINER CORP HSCA SITE-WASTE
Media Type:	Waste Media
Substance Code:	INORG
Substance:	Inorganics
CASRN:	Not reported
Chemical:	Not reported
Address Remarks:	Not reported
Response Name:	QUALITY CONTAINER CORP HSCA SITE
Response Action:	HSIR - HSCA Interim Response Action
Start Date:	08/10/1994
Finish Date:	02/09/1996
RJD Date:	08/10/1994
Altitude Datum:	Not reported
Latitude:	39.99415
Longitude:	-75.104391

78 East 1/2-1 0.917 mi. 4840 ft.

IMPERIAL METAL & CHEMICAL COMPANY
3400 ARAMINGO AVE
PHILADELPHIA, PA 19134

SEMS-ARCHIVE
CORRACTS
US INST CONTROLS
RCRA NonGen / NLR
2020 COR ACTION

1000215094
PAD070283023

Relative: Lower

Actual: 18 ft.

SEMS Archive:

Site ID:	0303795
EPA ID:	PAD070283023
Name:	IMPERIAL METAL & CHEMICAL CO.
Address:	3400 ARIMINGO AVENUE
Address 2:	Not reported
City,State,Zip:	PHILADELPHIA, PA 19134
Cong District:	01
FIPS Code:	42101
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	03
Site ID:	0303795
EPA ID:	PAD070283023
Site Name:	IMPERIAL METAL & CHEMICAL CO.
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1990-04-30 04:00:00
Finish Date:	1990-11-28 05:00:00
Qual:	D
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0303795
EPA ID:	PAD070283023
Site Name:	IMPERIAL METAL & CHEMICAL CO.
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1989-11-07 05:00:00
Finish Date:	1989-11-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0303795
EPA ID:	PAD070283023
Site Name:	IMPERIAL METAL & CHEMICAL CO.
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

CORRACTS:
Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: CA PERFORMANCE STANDARDS ATTAINED - CONTROLS REQUIRED
Actual Date: 20130930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: Not Defined
Actual Date: 20170930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: CONCRETE BASEMENT FLOOR
Corrective Action: Not Defined
Actual Date: 20170930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: IMPERVIOUS CAP
Corrective Action: Not Defined
Actual Date: 20170930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: Not Defined
Actual Date: 20200714
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19911201
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY DECISION
Actual Date: 20130930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED
Actual Date: 20130930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20130808
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: ENTIRE FACILITY
Corrective Action: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE
Actual Date: 20130808
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
EPA ID: PAD070283023
Area Name: CONCRETE BASEMENT FLOOR
Corrective Action: ENGINEERING CONTROLS ESTABLISHED-NON-GROUNDWATER CONTROL
Actual Date: 20130930
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Click this hyperlink while viewing on your computer to access
7 additional CORRACTS: record(s) in the EDR Site Report.

US INST CONTROLS:
Name: IMPERIAL METAL & CHEMICAL COMPANY
Address: 3400 ARAMINGO AVE
Address 2: Not reported
City,State,Zip: PHILADELPHIA, PA 19134
EPA ID: PAD070283023
Action Name: Not reported
Action ID: Not reported
Operable Unit: Not reported
Actual Date: Not reported
Contaminated Media: Not reported
Event Code: CA772PR
Contact Name: Not reported
Contact Telephone: Not reported
Event: INSTITUTIONAL CONTROLS ESTABLISHED-PROPRIETARY CONTROL
Federal Facility: Not reported
Fiscal Year: Not reported
NPL Status: Not reported
Superfund Alternative Agreement: Not reported
Latitude: Not reported
Longitude: Not reported

RCRA Listings:
Date Form Received by Agency: 20231107
Handler Name: Imperial Metal & Chemical Company
Handler Address: 3400 Aramingo Ave
Handler City,State,Zip: PHILADELPHIA, PA 19134-4531

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

EPA ID:	PAD070283023
Contact Name:	Not reported
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	03
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Corrective Action Activities
State District Owner:	Pa
State District:	1
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	Yes
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	Yes
Institutional Control Indicator:	Yes
Human Exposure Controls Indicator:	Yes
Groundwater Controls Indicator:	Yes
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20231120
Recognized Trader-Importer:	No

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	K069
Waste Description:	Emission Control Dust/Sludge From Secondary Lead Smelting.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	IMPERIAL METAL & CHEMICAL COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3400 ARAMINGO AVENUE
Owner/Operator City,State,Zip:	PHILADELPHIA, PA 19134
Owner/Operator Telephone:	215-423-2400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	IMPERIAL METAL & CHEMICAL COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3400 ARAMINGO AVENUE
Owner/Operator City,State,Zip:	PHILADELPHIA, PA 19134
Owner/Operator Telephone:	215-423-2400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19801118
Handler Name:	IMPERIAL METAL & CHEMICAL CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19790101
Handler Name:	IMPERIAL METAL & CHEMICAL CO

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Federal Waste Generator Description:	Not reported
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20231107
Handler Name:	IMPERIAL METAL & CHEMICAL COMPANY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19800818
Handler Name:	IMPERIAL METAL & CHEMICAL CO
Federal Waste Generator Description:	Not reported
State District Owner:	Pa
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	331492
NAICS Description:	SECONDARY SMELTING, REFINING, AND ALLOYING OF NONFERROUS METAL (EXCEPT COPPER AND ALUMINUM)

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19870828
Actual Return to Compliance Date:	19890919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19871020
Enforcement Identifier:	001
Date of Enforcement Action:	19871006
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19930908
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	MTM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950606
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19951018
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	CSS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19870828
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890919
Scheduled Compliance Date:	19871020
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

IMPERIAL METAL & CHEMICAL COMPANY (Continued) **1000215094**

Former Citation:	Not reported
Evaluation Date:	19890919
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

2020 COR ACTION:

EPA ID:	PAD070283023
Region:	3
Action:	Remedy Construction

Count: 14 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PHILADELPHIA	1003865054	MARTIN MARIETTA CORP. PHILADELPHIA	18TH & CAMBRIA ST	19134	SEMS-ARCHIVE
PHILADELPHIA	1003006409	INDEPENDENT WIRING	2ND & TIOGA - 3520 N 2ND ST	19140	SEMS-ARCHIVE
PHILADELPHIA	S105919798	VILLAS DEL CARIBE	161-171 W ALLEGHENY AVE		PA UNREG LTANKS
PHILADELPHIA	1015736263	KINDER MORGAN LIQUIDS TERMINALS	ALLEGHENY AVE & DELAWARE RIVER	19134	SEMS-ARCHIVE, RCRA-LQG, FINDS, MANIFEST
PHILADELPHIA	1001814354	ALLEGHENY TRAIN E.R.	ALLEGHENY & TRENTON AVENUES	19134	SEMS-ARCHIVE
PHILADELPHIA	S105800666	FIRE SITE 244	BOUDINOT & 1 HART LN	19134	PA LUST, PA ARCHIVE UST
PHILADELPHIA	1027019900	118-160 E INDIANA AVENUE	118-160 E INDIANA AVENUE	19134	FINDS
PHILADELPHIA	S105919708	PHILA SCH DIST BROWN HA 521	JASPER & SARGENT		PA UNREG LTANKS
PHILADELPHIA	1015736303	PENNSYLVANIA SMELTING & REFINING	ONTARIO & CASPER STS. , SOUTH	19134	SEMS-ARCHIVE, LEAD SMELTERS
PHILADELPHIA	1003867285	JO ELM CUMENE SPILL	PIER 179, 5 DELAWARE & ALLEGHE	19134	SEMS-ARCHIVE
PHILADELPHIA	1004654877	TIOGA STREET TIRE FIRE	TIOGA & ALLEN STS, OFF 95	19134	SEMS-ARCHIVE
PHILADELPHIA	S105919731	RHONE POULENC WALSH CHEM	TRENTON & WILLIAMS		PA UNREG LTANKS
PHILADELPHIA	1003867111	ABBOTT PLATING COMPANY	2103-23 WISHART ST.	19134	SEMS-ARCHIVE
PHILAELPHIA	1015736283	NORTH AMERICAN LEAD SMELTING	TIOGA AND EDGEMONT STREETS	19134	SEMS-ARCHIVE, LEAD SMELTERS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/26/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23
Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6
Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 48

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/13/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

SHWS: Hazardous Sites Cleanup Act Site List

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

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 01/05/2024
Number of Days to Update: 1

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 06/30/2023
Date Data Arrived at EDR: 07/18/2023
Date Made Active in Reports: 10/05/2023
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

MUN WASTE OPER: Municipal Waste Operations Listing

A Municipal Waste Operation is a DEP primary facility type related to the Waste Management Municipal Waste Program. The sub-facility types related to Municipal Waste Operations that are included are: Composting: Includes facilities that use land for processing municipal waste by composting. Composting is a process that biologically decomposes organic waste under controlled anaerobic or aerobic conditions to yield a humus-like product. Land Application: Includes facilities that uses agricultural utilization or land reclamation of waste. Sewage sludge is land-applied for its nutrient value or as a soil conditioner.

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/07/2024
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 05/15/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/15/2024
Date Made Active in Reports: 05/07/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Semi-Annually

RES WASTE OPER: Residual Waste Operations Listing

A Residual Waste Operation is a DEP primary facility type related to the Waste Management Residual Waste Program. Residual waste is waste generated at an industrial, mining, or wastewater treatment facility. The sub-facility types related to Residual Waste that are included are:____ Generator: A generator is a person, company, institution, or municipality that produces or creates residual waste. Residual waste is waste generated at an industrial, mining, or wastewater treatment facility. Impoundment: An impoundment is a facility designed to hold an accumulation of liquid wastes. Incinerator: An incinerator is an enclosed device using controlled combustion to thermally break down residual waste.

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/07/2024
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 05/15/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 06/05/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Quarterly

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/11/2024
Number of Days to Update: 10

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 06/05/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

UNREG LTANKS: Unregulated Tank Cases
Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002
Date Data Arrived at EDR: 08/14/2003
Date Made Active in Reports: 08/29/2003
Number of Days to Update: 15
Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 08/14/2003
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/17/2024
Number of Days to Update: 90
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

UST: Listing of Pennsylvania Regulated Underground Storage Tanks
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/06/2024
Date Made Active in Reports: 05/30/2024
Number of Days to Update: 85
Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/05/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/06/2024
Date Made Active in Reports: 05/30/2024
Number of Days to Update: 85
Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/05/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/24/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/17/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/01/2024
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 05/15/2008
Date Data Arrived at EDR: 05/16/2008
Date Made Active in Reports: 06/12/2008
Number of Days to Update: 27

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: No Update Planned

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/14/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites

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

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/25/2024
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 717-783-2388
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

LAND REC CLEANUP: Land Recycling Cleanup Location Listing

Land Recycling Cleanup Locations (LRCL) are divided into one or more sub-facilities categorized as media: Air, Contained Release or Abandoned Container, Groundwater, Sediment, Soil, Surface Water, and Waste. Media is the environmental resource that is associated with the cleanup effort. The following primary facility kinds describe the Acts from which cleanup locations are derived: Act2 Land Recycling and Environmental Remediation Standards; CERCLA Comprehensive Environmental Response, Compensation, and Liability Act, also known as the Superfund; HSCA Hazardous Sites Cleanup Act; STSP Storage Tank Spill and Prevention Act.

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 02/22/2024
Date Made Active in Reports: 03/14/2024
Number of Days to Update: 21

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 01/09/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/02/2024
Number of Days to Update: 82

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 04/10/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/11/2024
Date Data Arrived at EDR: 03/12/2024
Date Made Active in Reports: 05/10/2024
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/11/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

HIST LF ALI: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 04/07/2022
Date Made Active in Reports: 07/06/2022
Number of Days to Update: 90

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP?s name was the Department of Environmental Resources.

Date of Government Version: 06/02/1999
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 09/19/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP?s name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994
Date Data Arrived at EDR: 07/12/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 30

Source: Department of Environmental Protection
Telephone: 717-787-7381
Last EDR Contact: 06/21/2005
Next Scheduled EDR Contact: 12/19/2005
Data Release Frequency: No Update Planned

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

ARCHIVE UST: Archived Underground Storage Tank Sites

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

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/06/2024
Date Made Active in Reports: 05/30/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/05/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

ARCHIVE AST: Archived Aboveground Storage Tank Sites

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/06/2024
Date Made Active in Reports: 05/30/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/05/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

ACT 2-DEED: Act 2-Deed Acknowledgment Sites

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

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/28/2010
Date Made Active in Reports: 04/30/2010
Number of Days to Update: 2

Source: Department of Environmental Protection
Telephone: 717-783-9470
Last EDR Contact: 07/22/2011
Next Scheduled EDR Contact: 11/07/2011
Data Release Frequency: Varies

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/12/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 01/10/2024
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 04/01/2024
Number of Days to Update: 81

Source: DEP, Emergency Response
Telephone: 717-787-5715
Last EDR Contact: 05/03/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Semi-Annually

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/17/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/29/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/13/2023
Date Made Active in Reports: 02/07/2024
Number of Days to Update: 86

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 70

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023
Date Data Arrived at EDR: 10/03/2023
Date Made Active in Reports: 10/19/2023
Number of Days to Update: 16

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 57
Source: Nuclear Regulatory Commission
Telephone: 301-415-0717
Last EDR Contact: 04/15/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 11/27/2023
Date Made Active in Reports: 02/22/2024
Number of Days to Update: 87
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/28/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1
Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97
Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/23/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/18/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 79
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/09/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 87
Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 12/17/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information
EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67
Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information
Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67
Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/22/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

PFAS: Sites With Known PFAS Contamination

Perfluoroalkyl and polyfluoroalkyl substances (PFAS) are man-made chemicals, are resistant to heat, water and oil, and persist in the environment and the human body. PFAS are not found naturally in the environment. They have been used to make cookware, carpets, clothing, fabrics for furniture, paper packaging for food, and other materials that are resistant to water, grease, or stains. They are also used in firefighting foams and in a number of industrial processes.

Date of Government Version: 03/15/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/11/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 717-787-4728
Last EDR Contact: 06/06/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Varies

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 03/12/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 06/12/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 02/27/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/22/2024
Number of Days to Update: 84

Source: Department of Labor & Industry
Telephone: 717-703-1092
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Locations
A listing of drycleaner facility locations.

Date of Government Version: 03/12/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 06/12/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Annually

MINES: Abandoned Mine Land Inventory
This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 01/05/2024
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 04/05/2024
Number of Days to Update: 79

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 04/17/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing
A listing of facilities with an NPDES permit.

Date of Government Version: 02/27/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/22/2024
Number of Days to Update: 84

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

UIC: Underground Injection Wells
A listing of underground injection well locations.

Date of Government Version: 03/12/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 06/12/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Quarterly

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as ?e-Manifest,? will modernize the nation?s cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 09/30/2024
Data Release Frequency: Varies

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories . UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protecton Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/06/2024
Date Made Active in Reports: 04/25/2024
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/07/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association’s annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics’ primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Public Welfare
Telephone: 717-783-3856

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

601 E INDIANA AVENUE PROPERTY
601 E INDIANA AVE
PHILADELPHIA, PA 19134

TARGET PROPERTY COORDINATES

Latitude (North):	39.994807 - 39° 59' 41.31''
Longitude (West):	75.118866 - 75° 7' 7.92''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	489852.6
UTM Y (Meters):	4426977.5
Elevation:	41 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14317877 CAMDEN, NJ
Version Date:	2019
Northeast Map:	13944071 FRANKFORD, PA
Version Date:	2019
Southwest Map:	14072064 PHILADELPHIA, PA
Version Date:	2019
Northwest Map:	13944073 GERMANTOWN, PA
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

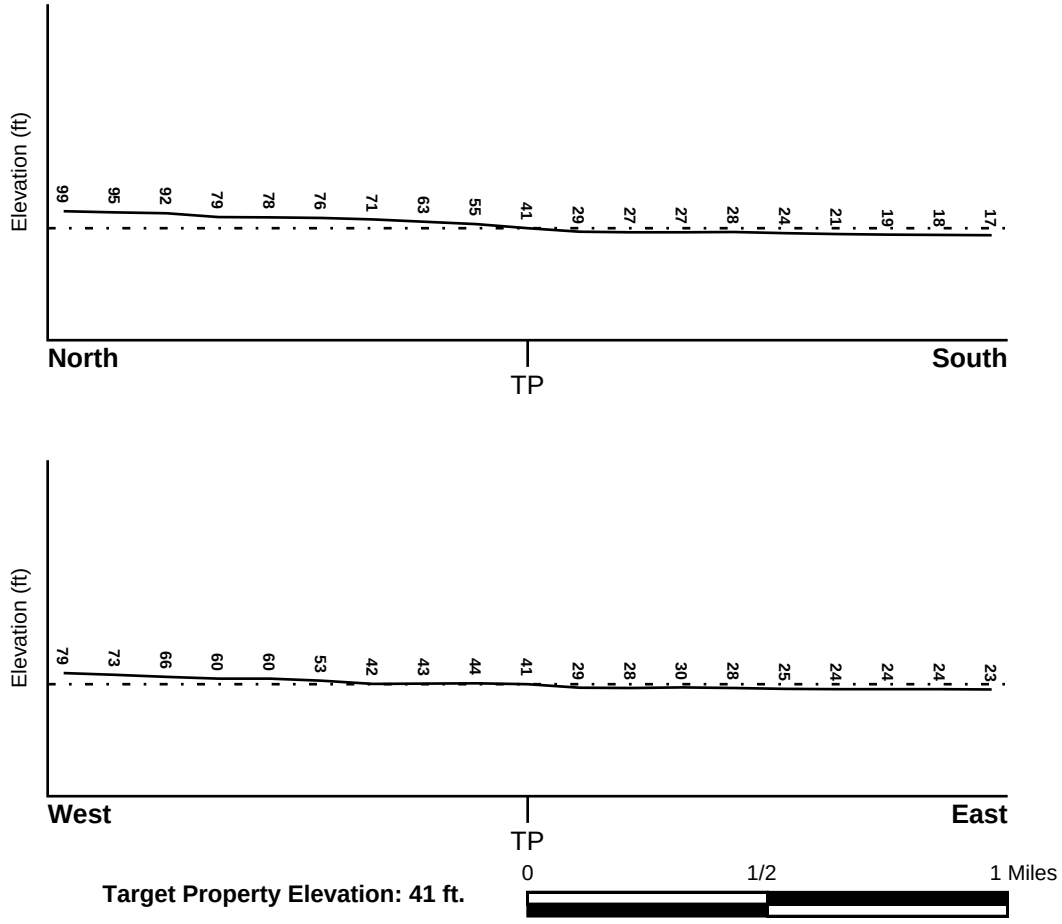
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 41 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
4207570201H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
4207570095F	FEMA Q3 Flood data
4207570113G	FEMA FIRM Flood data
42091C0415E	FEMA FIRM Flood data
4207570182F	FEMA Q3 Flood data
4207570182H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CAMDEN	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
35	1/2 - 1 Mile WSW	Not Reported
AD82	1/2 - 1 Mile NE	Not Reported
AD88	1/2 - 1 Mile NE	SW
109	1/2 - 1 Mile NNW	Not Reported
1G	1/2 - 1 Mile NNW	Not Reported
2G	1/2 - 1 Mile NE	SW
3G	1/2 - 1 Mile NE	Not Reported
4G	1/2 - 1 Mile WSW	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

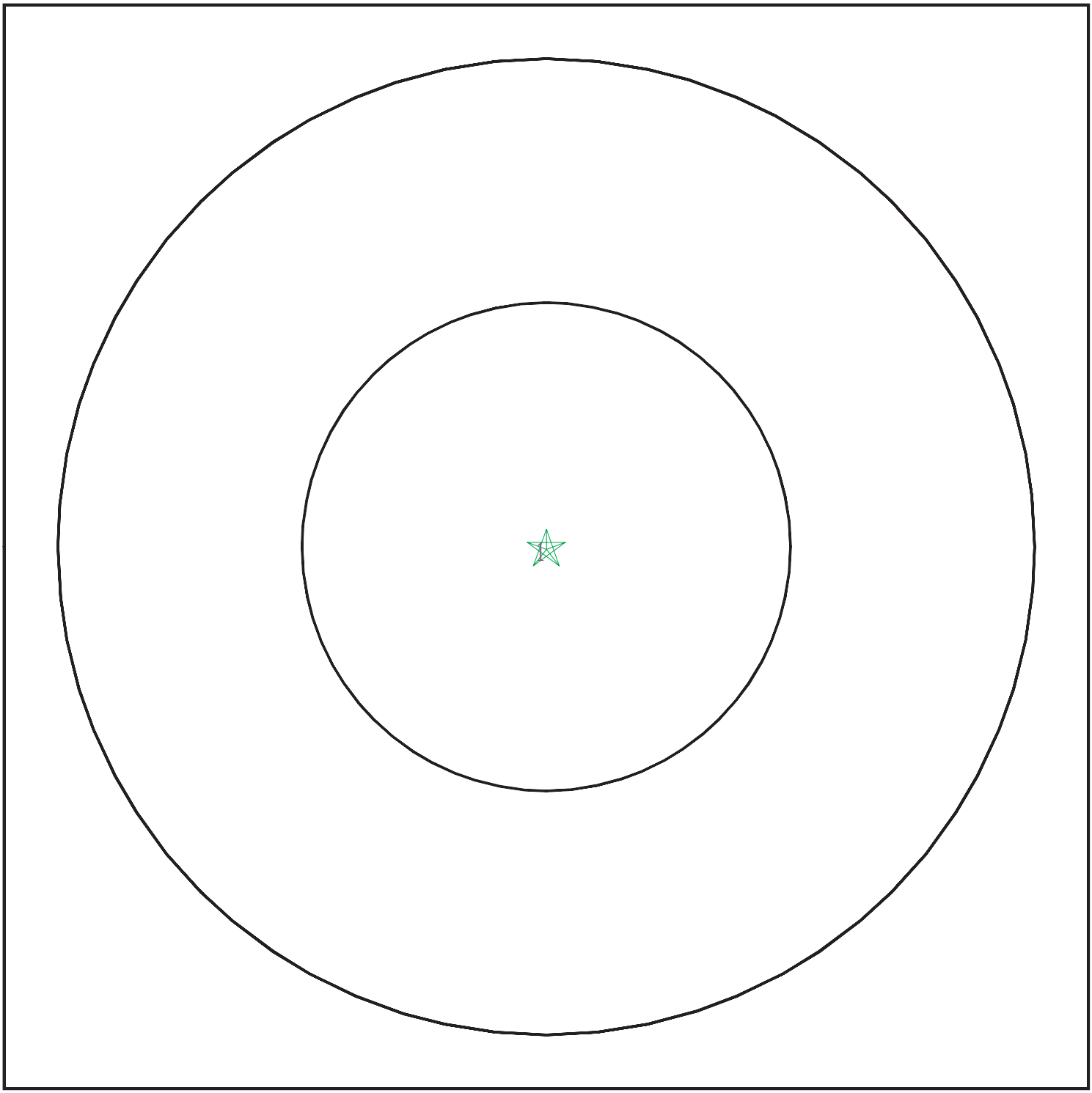
Era:	Paleozoic
System:	Cambrian
Series:	Cambrian
Code:	Ce *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7687143.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	601 E Indiana Avenue Property	CLIENT:	Verdantas, LLC
ADDRESS:	601 E INDIANA AVE PHILADELPHIA PA 19134	CONTACT:	Natalie Fernandez
LAT/LONG:	39.994807 / 75.118866	INQUIRY #:	7687143.2s
		DATE:	June 20, 2024 3:14 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40001004496	1/8 - 1/4 Mile SE
B5	USGS40001004773	1/4 - 1/2 Mile NNW
C6	USGS40001004401	1/4 - 1/2 Mile SSE
D9	USGS40001004888	1/4 - 1/2 Mile North
E11	USGS40001004659	1/2 - 1 Mile East
F14	USGS40001004555	1/2 - 1 Mile East
F15	USGS40001004556	1/2 - 1 Mile East
F17	USGS40001004523	1/2 - 1 Mile ESE
H20	USGS40001004479	1/2 - 1 Mile ESE
G21	USGS40001004830	1/2 - 1 Mile NE
I23	USGS40001004604	1/2 - 1 Mile East
J24	USGS40001004415	1/2 - 1 Mile ESE
K27	USGS40001004522	1/2 - 1 Mile East
L29	USGS40001004574	1/2 - 1 Mile East
L37	USGS40001004573	1/2 - 1 Mile East
N38	USGS40001004433	1/2 - 1 Mile ESE
P45	USGS40001005043	1/2 - 1 Mile NNE
Q46	USGS40001004847	1/2 - 1 Mile ENE
R48	USGS40001004371	1/2 - 1 Mile WSW
T52	USGS40001004982	1/2 - 1 Mile NE
U54	USGS40001004928	1/2 - 1 Mile NE
Y63	USGS40001004751	1/2 - 1 Mile WNW
X66	USGS40001005015	1/2 - 1 Mile NW
Z71	USGS40001004622	1/2 - 1 Mile West
Z72	USGS40001004623	1/2 - 1 Mile West
AB79	USGS40001005044	1/2 - 1 Mile NW
AE85	USGS40001005167	1/2 - 1 Mile North
AF86	USGS40001004206	1/2 - 1 Mile SW
AG89	USGS40001004497	1/2 - 1 Mile West
AH91	USGS40001004119	1/2 - 1 Mile SSW
AE94	USGS40001005202	1/2 - 1 Mile North
AG95	USGS40001004459	1/2 - 1 Mile WSW
AG97	USGS40001004480	1/2 - 1 Mile West
AI99	USGS40001004434	1/2 - 1 Mile WSW
AJ100	USGS40001004167	1/2 - 1 Mile SW
AL105	USGS40001005027	1/2 - 1 Mile NW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PASI60000398170	0 - 1/8 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

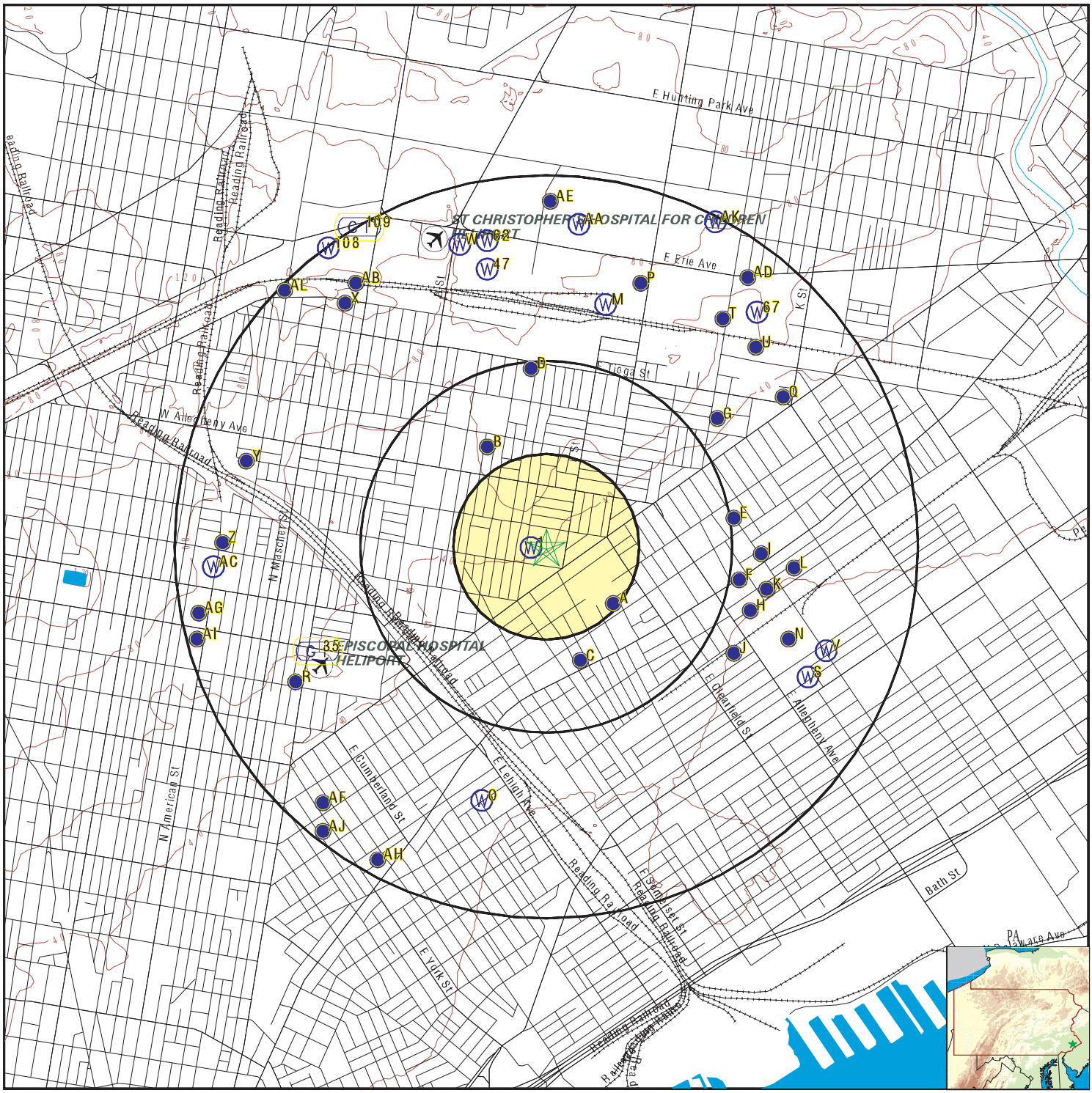
MAP ID	WELL ID	LOCATION FROM TP
A3	PASI60000030148	1/8 - 1/4 Mile SE
B4	PASI60000030173	1/4 - 1/2 Mile NNW
C7	PASI60000030138	1/4 - 1/2 Mile SSE
D8	PASI60000030523	1/4 - 1/2 Mile North
E10	PASI60000030167	1/2 - 1 Mile East
F12	PASI60000030151	1/2 - 1 Mile East
F13	PASI60000030152	1/2 - 1 Mile East
F16	PASI60000030519	1/2 - 1 Mile ESE
G18	PASI60000030177	1/2 - 1 Mile NE
H19	PASI60000030146	1/2 - 1 Mile ESE
I22	PASI60000030160	1/2 - 1 Mile East
J25	PASI60000030142	1/2 - 1 Mile ESE
K26	PASI60000030149	1/2 - 1 Mile East
L28	PASI60000030155	1/2 - 1 Mile East
M30	PASI60000411343	1/2 - 1 Mile NNE
M31	PASI60000411342	1/2 - 1 Mile NNE
M32	PASI60000411396	1/2 - 1 Mile NNE
M33	PASI60000411399	1/2 - 1 Mile NNE
M34	PASI60000411398	1/2 - 1 Mile NNE
L36	PASI60000030520	1/2 - 1 Mile East
N39	PASI60000030143	1/2 - 1 Mile ESE
O40	PASI60000387265	1/2 - 1 Mile SSW
O41	PASI60000387268	1/2 - 1 Mile SSW
O42	PASI60000388135	1/2 - 1 Mile SSW
P43	PASI60000030221	1/2 - 1 Mile NNE
Q44	PASI60000030179	1/2 - 1 Mile ENE
47	PASI60000131894	1/2 - 1 Mile NNW
R49	PASI60000030133	1/2 - 1 Mile WSW
S50	PASI60000419174	1/2 - 1 Mile ESE
T51	PASI60000030206	1/2 - 1 Mile NE
U53	PASI60000030194	1/2 - 1 Mile NE
S55	PASI60000419173	1/2 - 1 Mile ESE
V56	PASI60000419253	1/2 - 1 Mile ESE
S57	PASI60000419254	1/2 - 1 Mile ESE
V58	PASI60000419175	1/2 - 1 Mile ESE
V59	PASI60000419252	1/2 - 1 Mile ESE
W60	PASI60000131895	1/2 - 1 Mile NNW
X61	PASI60000388230	1/2 - 1 Mile NW
62	PASI60000131892	1/2 - 1 Mile North
Y64	PASI60000030522	1/2 - 1 Mile WNW
X65	PASI60000030213	1/2 - 1 Mile NW
67	PASI60000412157	1/2 - 1 Mile NE
X68	PASI60000388229	1/2 - 1 Mile NW
X69	PASI60000388228	1/2 - 1 Mile NW
X70	PASI60000388792	1/2 - 1 Mile NW
Z73	PASI60000030162	1/2 - 1 Mile West
Z74	PASI60000030163	1/2 - 1 Mile West
AA75	PASI60000414890	1/2 - 1 Mile North
AA76	PASI60000414891	1/2 - 1 Mile North
W77	PASI60000131893	1/2 - 1 Mile NNW
AB78	PASI60000030222	1/2 - 1 Mile NW
Z80	PASI60000389484	1/2 - 1 Mile West

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AC81	PASI60000389485	1/2 - 1 Mile West
AE83	PASI60000030238	1/2 - 1 Mile North
AC84	PASI60000388869	1/2 - 1 Mile West
AF87	PASI60000030122	1/2 - 1 Mile SW
AG90	PASI60000030517	1/2 - 1 Mile West
AH92	PASI60000030108	1/2 - 1 Mile SSW
AE93	PASI60000030240	1/2 - 1 Mile North
AG96	PASI60000030145	1/2 - 1 Mile WSW
AG98	PASI60000030516	1/2 - 1 Mile West
AI101	PASI60000030144	1/2 - 1 Mile WSW
AJ102	PASI60000030113	1/2 - 1 Mile SW
AK103	PASI60000376944	1/2 - 1 Mile NNE
AL104	PASI60000030215	1/2 - 1 Mile NW
AK106	PASI60000376969	1/2 - 1 Mile NNE
AK107	PASI60000376946	1/2 - 1 Mile NNE
108	PASI60000030232	1/2 - 1 Mile NW

PHYSICAL SETTING SOURCE MAP - 7687143.2s



County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

Groundwater Flow Direction
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Oil, gas or related wells

SITE NAME:	601 E Indiana Avenue Property	CLIENT:	Verdantas, LLC
ADDRESS:	601 E INDIANA AVE PHILADELPHIA PA 19134	CONTACT:	Natalie Fernandez
LAT/LONG:	39.994807 / 75.118866	INQUIRY #:	7687143.2s
		DATE:	June 20, 2024 3:14 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
West
0 - 1/8 Mile
Higher

PA WELLS **PASI60000398170**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7461377	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	The Site Is At Community Center At 2800 North American St., Phila. Pa		

A2
SE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001004496**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 620	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19060101
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1906-01-01
Feet below surface:	61.00	Feet to sea level:	Not Reported
Note:	Not Reported		

A3
SE
1/8 - 1/4 Mile
Lower

PA WELLS **PASI60000030148**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30150	Local Well #:	PH 620
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-06
Local Permit #:	Not Reported		

Owner ID:	29939	Ownership Date:	01-JAN-06
Construction Date:	01-JAN-06	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	100.	Static Water Level (ft):	61.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-06
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

B4
NNW
1/4 - 1/2 Mile
Higher

PA WELLS **PASI60000030173**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30175	Local Well #:	PH 675
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	159	Elevation:	70
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-10
Local Permit #:	Not Reported		
Owner ID:	29967	Ownership Date:	01-JAN-10
Construction Date:	01-JAN-10	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	28.	Static Water Level (ft):	16.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-10
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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B5
NNW **FED USGS** **USGS40001004773**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 675	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19100101
Well Depth:	159	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1910-01-01
Feet below surface:	16.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1910-01-01	Feet below surface:	16.00
Feet to sea level:	Not Reported	Note:	Not Reported

C6
SSE **FED USGS** **USGS40001004401**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 619	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19480101
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C7
SSE **PA WELLS** **PASI60000030138**
1/4 - 1/2 Mile
Lower

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30140	Local Well #:	PH 619
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	0	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-48
Local Permit #:	Not Reported		
Owner ID:	29927	Ownership Date:	01-JAN-48
Construction Date:	Not Reported	Driller:	0508
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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D8
North **PA WELLS** **PASI60000030523**
1/4 - 1/2 Mile
Higher

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30525	Local Well #:	PH 674
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	500	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-APR-51
Local Permit #:	Not Reported		
Owner ID:	30362	Ownership Date:	05-APR-51
Owner ID:	30363	Ownership Date:	01-JAN-74
Construction Date:	05-APR-51	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		

Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	40.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	Not Reported	Production Water Level (ft):	119.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	05-APR-51		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	13.1	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	28-DEC-78		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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D9
North
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001004888**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 674	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19510405
Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	4	Level reading date:	1978-12-28
Feet below surface:	13.12	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-28	Feet below surface:	13.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-04-05	Feet below surface:	25
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1951-04-05	Feet below surface:	25
Feet to sea level:	Not Reported	Note:	Not Reported

E10
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030167**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30169	Local Well #:	PH 744
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	230	Elevation:	25
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	14-JAN-76
Local Permit #:	Not Reported		
Owner ID:	29961	Ownership Date:	14-JAN-76
Construction Date:	Not Reported	Driller:	0248
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Air Rotary
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	100.
Static Water Level (ft):	11.6087	Agency Providing Data:	Drillers Record
WL Measurement Method:	Not Reported	Production Water Level (ft):	229.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	0.46
Test Length (min):	1.	SiteStatus at Test:	Not Reported
Date Discharged:	14-JAN-76		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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E11
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004659**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 744	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		

Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19760114
Well Depth:	230	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1976-01-14
Feet below surface:	13.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1976-01-14	Feet below surface:	13.00
Feet to sea level:	Not Reported	Note:	Not Reported

F12
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030151**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30153	Local Well #:	PH 393
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	500	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-NOV-41
Local Permit #:	Not Reported		
Owner ID:	29942	Ownership Date:	01-NOV-41
Construction Date:	01-NOV-41	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	19.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-NOV-41
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	2	Assigned By:	OWNER PA

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F13
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030152**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30154	Local Well #:	PH 773
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	0	Elevation:	24
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	29943	Ownership Date:	18-DEC-78
Construction Date:	Not Reported	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	12.2	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	18-DEC-78		
Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

F14
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004555**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 393	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19411101

Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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F15
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004556**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 773	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	Not Reported	Well Depth Units:	Not Reported
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1978-12-18
Feet below surface:	12.22	Feet to sea level:	Not Reported
Note:	Not Reported		

F16
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030519**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30521	Local Well #:	PH 392
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	478	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	08-MAY-40
Local Permit #:	Not Reported		

Owner ID:	30357	Ownership Date:	01-JAN-40

Construction Date:	08-MAY-40	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	45.	Static Water Level (ft):	15.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	08-MAY-40

Lithology:	SCHIST	Contributing Unit:	Primary

Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	1	Assigned By:	OWNER PA

F17
ESE **FED USGS** **USGS40001004523**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 392	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19400508
Well Depth:	478	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1940-05-08
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

G18
NE **PA WELLS** **PASI60000030177**
1/2 - 1 Mile
Higher

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30179	Local Well #:	PH 671
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	550	Elevation:	50
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAY-34
Local Permit #:	Not Reported		
Owner ID:	29971	Ownership Date:	01-MAY-34
Construction Date:	01-MAY-34	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	82.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-MAY-34		

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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H19
ESE **PA WELLS** **PASI60000030146**
1/2 - 1 Mile
Lower

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30148	Local Well #:	PH 622
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	175	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-37
Local Permit #:	Not Reported		

Owner ID:	29937	Ownership Date:	01-JAN-37

Construction Date:	01-JAN-37	Driller:	0297
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H20
ESE
1/2 - 1 Mile
Lower

FED USGS **USGS40001004479**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 622	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19370101
Well Depth:	175	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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G21
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001004830**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 671	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19340501
Well Depth:	550	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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I22
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030160**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30162	Local Well #:	PH 623
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	50	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-07
Local Permit #:	Not Reported		
Owner ID:	29953	Ownership Date:	01-JAN-07
Construction Date:	01-JAN-07	Driller:	-204
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	5.	Static Water Level (ft):	12.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-07
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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I23
East **FED USGS** **USGS40001004604**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 623	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19070101
Well Depth:	50	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1907-01-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J24
ESE **FED USGS** **USGS40001004415**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 391	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	206	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1904-01-01
Feet below surface:	27.00	Feet to sea level:	Not Reported
Note:	Not Reported		

J25
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030142**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30144	Local Well #:	PH 391
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	206	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-04
Local Permit #:	Not Reported		
Owner ID:	29931	Ownership Date:	01-JAN-04
Construction Date:	01-JAN-04	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	100.	Static Water Level (ft):	27.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-04
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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K26
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030149**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30151	Local Well #:	PH 621
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	1100	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-04

Local Permit #:	Not Reported		
Owner ID:	29940	Ownership Date:	01-JAN-04
Construction Date:	01-JAN-04	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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K27
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004522**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 621	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19040101
Well Depth:	1100	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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L28
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030155**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30157	Local Well #:	PH 394
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	505	Elevation:	20
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-AUG-47
Local Permit #:	Not Reported		
Owner ID:	29946	Ownership Date:	21-AUG-47

Construction Date:	21-AUG-47	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	22.	Static Water Level (ft):	25.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	186.	Drawdown (ft):	161.
Yield (gmp/ft):	0.14	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	21-AUG-47
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	1	Assigned By:	OWNER PA

L29
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004574**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 394	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19470821
Well Depth:	505	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1947-08-21
Feet below surface:	25.00	Feet to sea level:	Not Reported
Note:	Not Reported		

M30
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411343**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	7	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474849	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

M31
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411342**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	7	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	21-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474848	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

M32
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411396**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	22-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474850	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M33
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411399**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	22-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474852	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

M34
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411398**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	22-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7474851	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

35
WSW
1/2 - 1 Mile
Higher

AQUIFLOW **46577**

Site ID:	51-45954
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	Not Reported
Deepest Water Table Depth:	Not Reported
Average Water Table Depth:	13
Date:	08/04/1994

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L36
East
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030520**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30522	Local Well #:	PH 395
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	583	Elevation:	28.7
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-51
Local Permit #:	Not Reported		
Owner ID:	30358	Ownership Date:	01-JAN-51
Construction Date:	01-JAN-51	Driller:	0297
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	55.	Static Water Level (ft):	19.6
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	18-DEC-78
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Other Identifier:	2	Assigned By:	OWNER PA

L37
East
1/2 - 1 Mile
Lower

FED USGS **USGS40001004573**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 395	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19510101
Well Depth:	583	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1978-12-18
Feet below surface:	19.64	Feet to sea level:	Not Reported
Note:	Not Reported		

N38
ESE **FED USGS** **USGS40001004433**
1/2 - 1 Mile
Lower

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 388	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19150101
Well Depth:	553	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-18
Feet below surface:	12.05	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1953-12-04	Feet below surface:	13.45
Feet to sea level:	Not Reported	Note:	Not Reported

N39
ESE **PA WELLS** **PASI60000030143**
1/2 - 1 Mile
Lower

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30145	Local Well #:	PH 388
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	553	Elevation:	20.1
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-15
Local Permit #:	Not Reported		

Owner ID:	29932	Ownership Date:	01-JAN-15

Owner ID:	29933	Ownership Date:	01-JAN-65

Construction Date:	01-JAN-15	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported

Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	100.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-15
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	12.	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	18-DEC-78		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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O40
SSW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000387265**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7456757	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is The Former Calbar Property At 2628 North Martha St. And North Martha St. Is Between East Lehigh Ave &Amp; East Huntingdon St. Note: Total Number Of Bags Used For The Abandonment Was (1)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O41
SSW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000387268**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7445131	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is The Former Calbar Property At 2628 North Martha St. And North Martha St. Is Between East Lehigh Ave &Amp; East Huntingdon St. Note: Total Number Of Bags Used For The Abandonment Was (1)

O42
SSW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000388135**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	13-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7448602	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is The Former Calbar Property At 2628 North Martha St. And North Martha St. Is Between East Lehigh Ave &Amp; East Huntingdon St. Note: Total Number Of Bags Used For The Abandonment Was (1)

P43
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030221**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30223	Local Well #:	PH 673
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	616	Elevation:	80
Site Type:	W	Depth to Bedrock:	0

Saltwater Zone:	0	Date Drilled:	29-AUG-41
Local Permit #:	Not Reported		
Owner ID:	30020	Ownership Date:	29-AUG-41
Construction Date:	29-AUG-41	Driller:	-214
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Not Reported	Discharge:	123.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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Q44
ENE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030179**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30181	Local Well #:	PH 669
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	40
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-34
Local Permit #:	Not Reported		
Owner ID:	29973	Ownership Date:	01-DEC-34
Construction Date:	01-DEC-34	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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P45
NNE
1/2 - 1 Mile
Higher

FED USGS **USGS40001005043**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 673	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19410829
Well Depth:	616	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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Q46
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40001004847**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 669	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19341201
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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47
NNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131894**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131998	Local Well #:	0038N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	38	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		
Owner ID:	131214	Ownership Date:	Not Reported

Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85
Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	Cas.Mat=Plast;1ft=Grav;4ft=Fillsiltsand;38ft=Grnbrnschist		

R48
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004371**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 657	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19370626
Well Depth:	469	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1937-06-26
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		

R49
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030133**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30135	Local Well #:	PH 657
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	469	Elevation:	660
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	26-JUN-37
Local Permit #:	Not Reported		

Owner ID:	29921	Ownership Date:	01-JUN-37
Construction Date:	26-JUN-37	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	57.	Static Water Level (ft):	13.63637
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	100.	Drawdown (ft):	Not Reported
Yield (gmp/ft):	0.66	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	26-JUN-37
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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S50
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419174**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482673	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave To 2301 E. Allegheny Ave. Site Is Northeastern Hospital Located Between Memphis And Tulip Sts.

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T51
NE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030206**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30208	Local Well #:	PH 672
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	532	Elevation:	60
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-37
Local Permit #:	Not Reported		
Owner ID:	30003	Ownership Date:	01-JAN-37
Owner ID:	30004	Ownership Date:	28-DEC-78
Construction Date:	01-JAN-37	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	20.	Static Water Level (ft):	5.44
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	28-DEC-78
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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T52
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001004982**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 672	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19370101
Well Depth:	532	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-28
Feet below surface:	5.44	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-28	Feet below surface:	5.44
Feet to sea level:	Not Reported	Note:	Not Reported

U53
NE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030194**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30196	Local Well #:	PH 670
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	502	Elevation:	60
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	18-FEB-20
Local Permit #:	Not Reported		
Owner ID:	29990	Ownership Date:	18-FEB-20
Construction Date:	18-FEB-20	Driller:	-387
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	60.
Static Water Level (ft):	20.	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	18-FEB-20
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported
Comments:	Plunger		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U54
NE
1/2 - 1 Mile
Higher

FED USGS **USGS40001004928**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 670	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19200218
Well Depth:	502	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1920-02-18
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1920-02-18	Feet below surface:	20.00
Feet to sea level:	Not Reported	Note:	Not Reported

S55
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419173**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		

Owner ID:	7482645	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave To 2301 E. Allegheny Ave. Site Is Northeastern Hospital Located Between Memphis And Tulip Sts.

V56
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419253**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0

Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482636	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave. To 2301 E. Allegheny Ave Which Is Northeastern Hospital Located Between Memphis And Tulip Sts.

S57
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419254**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482604	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave. To 2301 E. Allegheny. Location Is Northeastern Hospital, Between Memphis And Tulip Sts.

V58
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419175**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482646	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave To 2301 E. Allegheny Ave. Site Is Northeastern Hospital. This Well Located In Basement.

V59
ESE
1/2 - 1 Mile
Lower

PA WELLS **PASI60000419252**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	31-JAN-14
Local Permit #:	Not Reported		
Owner ID:	7482635	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Job Located Off Rt. 95 Onto E. Allegheny Ave. To 2301 Allegheny, Which Is Northeastern Hospital, Located Between Memphis St And Tulip St.

W60
NNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131895**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131999	Local Well #:	0039N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	38	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		
Owner ID:	131215	Ownership Date:	Not Reported
Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85

Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	Cas.Mat=Plast;1ft=Grav;4ft=Fillsandsilt;38ft=Grnbrnschist		

X61
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388230**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	25-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7461360	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported
Comments:	The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa		

62
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131892**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131996	Local Well #:	0036N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		
Owner ID:	131212	Ownership Date:	Not Reported
Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record

WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85
Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	1ft=Asphtgrav;19ft=Brnschist;25ft=Grayschist		

Y63
WNW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004751**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 666	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19471202
Well Depth:	500	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	4	Level reading date:	1978-12-13
Feet below surface:	25.47	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1978-12-13	Feet below surface:	25.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-02	Feet below surface:	35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-12-02	Feet below surface:	35
Feet to sea level:	Not Reported	Note:	Not Reported

Y64
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030522**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30524	Local Well #:	PH 666
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	500	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	02-DEC-47
Local Permit #:	Not Reported		

Owner ID:	30360	Ownership Date:	02-DEC-47
Owner ID:	30361	Ownership Date:	01-AUG-78
Construction Date:	02-DEC-47	Driller:	0249
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	67.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	02-DEC-47		
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	25.5	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	13-DEC-78		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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X65
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030213**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30215	Local Well #:	PH 676
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	175	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-12
Local Permit #:	Not Reported		
Owner ID:	30011	Ownership Date:	01-JAN-12
Construction Date:	01-JAN-12	Driller:	-389

Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	15.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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X66
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40001005015**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 676	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19120101
Well Depth:	175	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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67
NE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000412157**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-MAR-13
Local Permit #:	Not Reported		
Owner ID:	7475614	Ownership Date:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	16.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	Not Reported		

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: Note - Set Up Over The Existing Monitoring Well Mw-32 And Overdrilled The Existing Well With 8&Quot; Od Hollow Stem Augers. Removed 15' Of The Old Well Screen, Cleaned Out The Inside Of The Augers And Proceeded To Install Replacement Well (Mw-32a).

X68
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388229**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	25	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	25-JUN-10
Local Permit #:	Not Reported		

Owner ID:	7454752	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa

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X69
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388228**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-JUN-10
Local Permit #:	Not Reported		

Owner ID:	7445266	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa

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X70
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388792**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	30	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7462884	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	OTHER	Notes:	Not Reported

Comments: The Site Is At St. Hugh Of Cluny Church 145 West Tioga Street, Phila. Pa

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Z71
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004622**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 665	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19150101
Well Depth:	150	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	2	Level reading date:	1915-01-01
Feet below surface:	22.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1915-01-01	Feet below surface:	22.00
Feet to sea level:	Not Reported	Note:	Not Reported

Z72
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004623**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 664	Type:	Well
Description:	Not Reported	HUC:	02040202

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19150101
Well Depth:	100	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1915-01-01
Feet below surface:	12.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1915-01-01	Feet below surface:	12.00
Feet to sea level:	Not Reported	Note:	Not Reported

Z73
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030162**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30164	Local Well #:	PH 665
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	150	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-15
Local Permit #:	Not Reported		

Owner ID:	29955	Ownership Date:	01-JAN-15

Construction Date:	01-JAN-15	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	30.	Static Water Level (ft):	22.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-15

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z74
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030163**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30165	Local Well #:	PH 664
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	100	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-15
Local Permit #:	Not Reported		
Owner ID:	29956	Ownership Date:	01-JAN-15
Construction Date:	01-JAN-15	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	60.
Static Water Level (ft):	12.	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-15
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AA75
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000414890**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	16-MAY-13
Local Permit #:	Not Reported		

Owner ID:	7477908	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

AA76
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000414891**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	16-MAY-13
Local Permit #:	Not Reported		

Owner ID:	7477909	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

W77
NNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000131893**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	131997	Local Well #:	0037N
Aquifer:	PENSAUKEN FORMATION	Topography:	Flat Surface
Well Depth:	38	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-OCT-85
Local Permit #:	Not Reported		

Owner ID:	131213	Ownership Date:	Not Reported
Construction Date:	01-OCT-85	Driller:	1696
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Not Reported
How Finished:	Finshed with Mfg Well Screen		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	New Well	Original Driller Name:	Not Reported
Discharge Type:	Unknown	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	Not Reported	Agency Providing Data:	Drillers Record
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

SiteStatus at Test:	Not Reported	Date Discharged:	01-OCT-85
Lithology:	Not Reported	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	TEST	Date of Use:	Not Reported
Water Use:	INDUSTRIAL	Notes:	Not Reported
Comments:	1ft=Asphltgrav;4ft=Fillsiltsand;38ft=Grnbrnschist		

AB78
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030222**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30224	Local Well #:	PH 677
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	342	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-27
Local Permit #:	Not Reported		
Owner ID:	30021	Ownership Date:	01-JAN-27
Construction Date:	01-JAN-27	Driller:	-389
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Construction Date:	20-MAR-43	Driller:	1
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	42.8	Static Water Level (ft):	17.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	96.	Drawdown (ft):	79.
Yield (gmp/ft):	0.54	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	20-MAR-43
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AB79
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40001005044**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 677	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19270101
Well Depth:	342	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1943-03-20
Feet below surface:	17.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1927	Feet below surface:	25
Feet to sea level:	Not Reported	Note:	Not Reported

Z80
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000389484**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	23	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		

Owner ID:	7445507	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: The Site Is At Community Center At 2800 North American St., Phila. Pa

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AC81
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000389485**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported

Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	24	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7453149	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	The Site Is At Community Center At 2800 North American St., Phila. Pa		

AD82
NE
1/2 - 1 Mile
Higher

AQUIFLOW **46580**

Site ID:	51-14504
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	11.6
Deepest Water Table Depth:	12
Average Water Table Depth:	Not Reported
Date:	01/25/1996

AE83
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030238**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30240	Local Well #:	PH 692
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	342	Elevation:	100
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAY-42
Local Permit #:	Not Reported		
Owner ID:	30041	Ownership Date:	01-JAN-44
Construction Date:	01-MAY-42	Driller:	0297
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	108.	Static Water Level (ft):	22.85714
Agency Providing Data:	Well Owner	WL Measurement Method:	Not Reported
Production Water Level (ft):	100.	Drawdown (ft):	Not Reported
Yield (gmp/ft):	1.4	Test Length (min):	8.
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-66
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	13.	Agency Providing Data:	Other/Unknown/Unspecified
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		

Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	STATIC WATER LEVEL	Date Discharged:	01-MAY-42
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AC84
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000388869**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	24	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	09-JUN-10
Local Permit #:	Not Reported		
Owner ID:	7459415	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	The Site Is At Community Center At 2800 North American St., Phila. Pa		

AE85
North
1/2 - 1 Mile
Higher

FED USGS **USGS40001005167**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 692	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19420501
Well Depth:	342	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1942-05-01
Feet below surface:	13	Feet to sea level:	Not Reported

Note: Not Reported

AF86
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40001004206**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 618	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19140101
Well Depth:	308	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

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AF87
SW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030122**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30124	Local Well #:	PH 618
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	308	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-14
Local Permit #:	Not Reported		
Owner ID:	29910	Ownership Date:	01-JAN-14
Construction Date:	01-JAN-14	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AD88
NE
1/2 - 1 Mile
Higher

AQUIFLOW **46543**

Site ID:	51-11521
Groundwater Flow:	SW
Shallowest Water Table Depth:	18
Deepest Water Table Depth:	24
Average Water Table Depth:	Not Reported
Date:	03/05/1997

AG89
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004497**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 661	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19160101
Well Depth:	168	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	3	Level reading date:	1979-08-30
Feet below surface:	11.90	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1978-12-13	Feet below surface:	12.07
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1954-12-16	Feet below surface:	71.33
Feet to sea level:	Not Reported	Note:	Not Reported

AG90
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030517**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30519	Local Well #:	PH 661
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	168	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-16
Local Permit #:	Not Reported		

Owner ID:	30355	Ownership Date:	01-JAN-16

Construction Date:	01-JAN-16	Driller:	0249
Source of Construction Data:	USGS OR PAGS	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported

Discharge Type:	Pumped	Data Source:	USGS OR PAGS
Discharge Measurement Method:	Totaling Meter	Discharge:	16.2
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	CALIBRATED ELECTRIC TAPE	Production Water Level (ft):	31.
Drawdown (ft):	Not Reported	Yield (gmp/ft):	0.87
Test Length (min):	2.	SiteStatus at Test:	Not Reported
Date Discharged:	30-AUG-79		

Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	80.	Static Water Level (ft):	12.1
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	13-DEC-78

Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AH91
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40001004119**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 616	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19340101
Well Depth:	111	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-13
Feet below surface:	13.68	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1954-12-16	Feet below surface:	17.08
Feet to sea level:	Not Reported	Note:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH92
SSW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030108**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30110	Local Well #:	PH 616
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	111	Elevation:	27.6
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-34
Local Permit #:	Not Reported		
Owner ID:	29893	Ownership Date:	01-MAY-34
Owner ID:	29894	Ownership Date:	13-DEC-78
Construction Date:	01-MAY-34	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	65.	Static Water Level (ft):	13.7
Agency Providing Data:	Usgs Or Pags	WL Measurement Method:	STEEL TAPE
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	13-DEC-78
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AE93
North
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030240**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30242	Local Well #:	PH 693
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	190	Elevation:	100
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported

Local Permit #:	Not Reported		
Owner ID:	30043	Ownership Date:	01-JAN-30
Construction Date:	Not Reported	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	25.	Agency Providing Data:	Well Owner
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	STATIC WATER LEVEL	Date Discharged:	01-JAN-30
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AE94
North
1/2 - 1 Mile
Higher

FED USGS **USGS40001005202**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 693	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	190	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1930-01-01
Feet below surface:	25	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG95
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004459**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 659	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19320101
Well Depth:	127	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1932-01-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AG96
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030145**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30147	Local Well #:	PH 659
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	127	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-32
Local Permit #:	Not Reported		
Owner ID:	29936	Ownership Date:	01-JAN-32
Construction Date:	01-JAN-32	Driller:	0297
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	150.	Static Water Level (ft):	20.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-32
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AG97
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001004480**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 660	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19420101
Well Depth:	367	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported
Ground water levels,Number of Measurements:	1	Level reading date:	1942-01-01
Feet below surface:	20.00	Feet to sea level:	Not Reported
Note:	Not Reported		

AG98
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030516**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30518	Local Well #:	PH 660
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	367	Elevation:	80
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-42
Local Permit #:	Not Reported		
Owner ID:	30354	Ownership Date:	01-JAN-42
Construction Date:	01-JAN-42	Driller:	0297
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	300.
Static Water Level (ft):	20.	Agency Providing Data:	Not Reported
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported

SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-42
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AI99
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001004434**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 658	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	508	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1978-12-13
Feet below surface:	11.64	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1935-10-03	Feet below surface:	30
Feet to sea level:	Not Reported	Note:	Not Reported

AJ100
SW
1/2 - 1 Mile
Lower

FED USGS **USGS40001004167**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 617	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19320601
Well Depth:	300	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AI101
WSW
1/2 - 1 Mile
Higher | **PA WELLS** | **PASI60000030144**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30146	Local Well #:	PH 658
Aquifer:	WISSAHICKON FORMATION	Topography:	Hillside
Well Depth:	508	Elevation:	70
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	Not Reported
Local Permit #:	Not Reported		
Owner ID:	29934	Ownership Date:	01-JAN-30
Owner ID:	29935	Ownership Date:	01-JAN-75
Construction Date:	Not Reported	Driller:	1
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	Not Reported
Discharge Measurement Method:	Reported, Method not known		
Discharge:	200.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	100.	Drawdown (ft):	Not Reported
Yield (gmp/ft):	2.9	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	11.6	Agency Providing Data:	Usgs Or Pags
WL Measurement Method:	STEEL TAPE	Production Water Level (ft):	Not Reported
Drawdown (ft):	Not Reported	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	STATIC WATER LEVEL
Date Discharged:	13-DEC-78		
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	UNUSED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AJ102
SW
1/2 - 1 Mile
Lower

PA WELLS **PASI60000030113**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30115	Local Well #:	PH 617
Aquifer:	WISSAHICKON FORMATION	Topography:	Valley Flat
Well Depth:	300	Elevation:	30
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUN-32
Local Permit #:	Not Reported		
Owner ID:	29899	Ownership Date:	01-JUN-32
Construction Date:	01-JUN-32	Driller:	-387
Source of Construction Data:	WELL OWNER	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	WELL OWNER
Discharge Measurement Method:	Reported, Method not known		
Discharge:	60.	Static Water Level (ft):	Not Reported
Agency Providing Data:	Not Reported	WL Measurement Method:	Not Reported
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	Not Reported
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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AK103
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000376944**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-05
Local Permit #:	Not Reported		

Owner ID:	486205	Ownership Date:	Not Reported
Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Comments: Materials Used To Abandon 4" Well: 118 Lbs. Cement, 10 Lbs. Benseal, 8.5 Gal. Water. Method Of Abandonment: Pumping Through Tremie Pipe At Well Bottom.

AL104
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030215**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30217	Local Well #:	PH 681
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	567	Elevation:	110
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-16
Local Permit #:	Not Reported		
Owner ID:	30013	Ownership Date:	01-JAN-16
Construction Date:	01-JAN-16	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	25.	Static Water Level (ft):	33.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-16
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AL105
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40001005027**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	PH 681	Type:	Well
Description:	Not Reported	HUC:	02040202
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Piedmont and Blue Ridge crystalline-rock aquifers		
Formation Type:	Wissahickon Formation, Oligoclase Mica Schist		
Aquifer Type:	Not Reported	Construction Date:	19160101
Well Depth:	567	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	2	Level reading date:	1916-01-01
Feet below surface:	33.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1916-01-01	Feet below surface:	33.00
Feet to sea level:	Not Reported	Note:	Not Reported

AK106
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000376969**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-05
Local Permit #:	Not Reported		

Owner ID:	487863	Ownership Date:	Not Reported

Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported

Comments: Materials Used To Abandon 4" Well: 94 Lbs. Cement, 10 Lbs. Benseal, 6 Gal. Water. Method Of Abandonment: Pumping Through Tremie Pipe At Well Bottom.

AK107
NNE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000376946**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	20	Elevation:	0

Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-05
Local Permit #:	Not Reported		
Owner ID:	486207	Ownership Date:	Not Reported
Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Comments:	Materials Used To Abandon 4" Well: 125 Lbs. Cement, 10 Lbs. Benseal, 8.5 Gal. Water. Method Of Abandonment: Pumping Through Tremie Pipe At Well Bottom.		

108
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000030232**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	30234	Local Well #:	PH 680
Aquifer:	WISSAHICKON FORMATION	Topography:	Hilltop
Well Depth:	560	Elevation:	90
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-08
Local Permit #:	Not Reported		
Owner ID:	30033	Ownership Date:	01-JAN-08
Construction Date:	01-JAN-08	Driller:	-204
Source of Construction Data:	DRILLERS RECORD	Construction Method:	Cable Tool
How Finished:	Unsuppored (Uncased) Borehole		
Driller Well ID:	Not Reported	Reason Abandoned:	Not Reported
Construction Type:	Not Reported	Original Driller Name:	Not Reported
Discharge Type:	Pumped	Data Source:	DRILLERS RECORD
Discharge Measurement Method:	Reported, Method not known		
Discharge:	80.	Static Water Level (ft):	60.
Agency Providing Data:	Drillers Record	WL Measurement Method:	REPORTED, METHOD NOT KNOWN
Production Water Level (ft):	Not Reported	Drawdown (ft):	Not Reported
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-JAN-08
Lithology:	SCHIST	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	DESTROYED	Date of Use:	Not Reported
Water Use:	UNUSED	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
109 **NNW** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-45684 Not Reported 16 Not Reported Not Reported 06/24/1997	**AQUIFLOW**	**46538**
1G **NNW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-45684 Not Reported 16 Not Reported Not Reported 06/24/1997	**AQUIFLOW**	**46538**
2G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-11521 SW 18 24 Not Reported 03/05/1997	**AQUIFLOW**	**46543**
3G **NE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-14504 Not Reported 11.6 12 Not Reported 01/25/1996	**AQUIFLOW**	**46580**
4G **WSW** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallowest Water Table Depth: Deepest Water Table Depth: Average Water Table Depth: Date:	51-45954 Not Reported Not Reported Not Reported 13 08/04/1994	**AQUIFLOW**	**46577**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: PA Radon

Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
19134	169	0.1	18.8	2.1

EPA Region 3 Statistical Summary Readings for Zip Code: 19134

Number of sites tested: 101.

Maximum Radon Level: 34.0 pCi/L.
Minimum Radon Level: 0.4 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
91 (90.10%)	7 (6.93%)	2 (1.98%)	1 (0.99%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for PHILADELPHIA County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Pennsylvania Groundwater Information System
Source: Department of Conservation and Natural Resources
Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations
Source: Pennsylvania Department of Environmental Protection
Telephone: 814-863-0104
An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are:Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon
Source: Department of Environmental Protection
Telephone: 717-783-3594
Radon Test Results Statistics by Zip Code

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings
Source: Region 3 EPA
Telephone: 215-814-2082
Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Appendix J

Regulatory Agency Correspondence

pennsylvania
OFFICE OF OPEN RECORDS

Standard Right-to-Know Law Request Form

Good communication is vital in the RTKL process. Complete this form thoroughly and retain a copy; it may be required if an appeal is filed. You have 15 business days to appeal after a request is denied or deemed denied.

SUBMITTED TO AGENCY NAME: Philadelphia Department of Licenses & Inspections (Attn: AORO)

Date of Request: 06/28/2024 Submitted via: ☒ Email ☐ U.S. Mail ☐ Fax ☐ In Person

PERSON MAKING REQUEST:

Name: Natalie Fernandez Company (if applicable): Verdantas

Mailing Address: 211 N 13th Street, Suite 503

City: Philadelphia State: PA Zip: 19107 Email: nfernandez@verdantas.com

Telephone: 215-660-7354 Fax: _____

How do you prefer to be contacted if the agency has questions? ☐ Telephone ☒ Email ☐ U.S. Mail

RECORDS REQUESTED: *Be clear and concise. Provide as much specific detail as possible, ideally including subject matter, time frame, and type of record or party names. RTKL requests should seek records, not ask questions. Requesters are not required to explain why the records are sought or the intended use of the records unless otherwise required by law. Use additional pages if necessary.*

Verdantas would like to request copies of all department files including any information regarding spills, unauthorized discharges, or other environmental problems involving toxic or hazardous substances, notices of violations, reports, return to compliance, and correspondence for the Property located at 601 E Indiana Avenue, Philadelphia, PA 19134, and adjacent properties located at: D ST & ALLEGHENY AVE, PHILADELPHIA, PA 19134; 413 E ALLEGHENY AVE, PHILADELPHIA, PA; 300 E ALLEGHENY AVE, PHILADELPHIA, PA 19134; B ST & ALLEGHENY AVE, PHILADELPHIA, PA.

DO YOU WANT COPIES? ☐ Yes, printed copies (*default if none are checked*)
☒ Yes, electronic copies preferred if available
☐ No, in-person inspection of records preferred (*may request copies later*)

Do you want certified copies? ☐ Yes (*may be subject to additional costs*) ☒ No

RTKL requests may require payment or prepayment of fees. See the Official RTKL Fee Schedule for more details.

Please notify me if fees associated with this request will be more than ☐ $100 (or) ☐ $_____.

ITEMS BELOW THIS LINE FOR AGENCY USE ONLY

Tracking: _____ Date Received: _____ Response Due (5 bus. days): _____

30-Day Ext.? ☐ Yes ☐ No (If Yes, Final Due Date: _____) Actual Response Date: _____

Request was: ☐ Granted ☐ Partially Granted & Denied ☐ Denied Cost to Requester: $_____

☐ Appropriate third parties notified and given an opportunity to object to the release of requested records.

NOTE: In most cases, a completed RTKL request form is a public record. Form updated Feb. 3, 2020
More information about the RTKL is available at https://www.openrecords.pa.gov

pennsylvania
OFFICE OF OPEN RECORDS

Standard Right-to-Know Law Request Form

Good communication is vital in the RTKL process. Complete this form thoroughly and retain a copy; it may be required if an appeal is filed. You have 15 business days to appeal after a request is denied or deemed denied.

SUBMITTED TO AGENCY NAME: Philadelphia Office of Emergency Management (Attn: AORO)

Date of Request: 06/28/2024 Submitted via: ☒ Email ☐ U.S. Mail ☐ Fax ☐ In Person

PERSON MAKING REQUEST:

Name: Natalie Fernandez Company (if applicable): Verdantas

Mailing Address: 211 N 13th Street, Suite 503

City: Philadelphia State: PA Zip: 19107 Email: nfernandez@verdantas.com

Telephone: 215-660-7354 Fax: _____

How do you prefer to be contacted if the agency has questions? ☐ Telephone ☒ Email ☐ U.S. Mail

RECORDS REQUESTED: *Be clear and concise. Provide as much specific detail as possible, ideally including subject matter, time frame, and type of record or party names. RTKL requests should seek records, not ask questions. Requesters are not required to explain why the records are sought or the intended use of the records unless otherwise required by law. Use additional pages if necessary.*

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pennsylvania
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Standard Right-to-Know Law Request Form

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SUBMITTED TO AGENCY NAME: Philadelphia Fire Department (Attn: AORO)

Date of Request: 06/28/2024 Submitted via: ☒ Email ☐ U.S. Mail ☐ Fax ☐ In Person

PERSON MAKING REQUEST:

Name: Natalie Fernandez Company (if applicable): Verdantas

Mailing Address: 211 N 13th Street, Suite 503

City: Philadelphia State: PA Zip: 19107 Email: nfernandez@verdantas.com

Telephone: 215-660-7354 Fax: _____

How do you prefer to be contacted if the agency has questions? ☐ Telephone ☒ Email ☐ U.S. Mail

RECORDS REQUESTED: *Be clear and concise. Provide as much specific detail as possible, ideally including subject matter, time frame, and type of record or party names. RTKL requests should seek records, not ask questions. Requesters are not required to explain why the records are sought or the intended use of the records unless otherwise required by law. Use additional pages if necessary.*

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pennsylvania
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Standard Right-to-Know Law Request Form

Good communication is vital in the RTKL process. Complete this form thoroughly and retain a copy; it may be required if an appeal is filed. You have 15 business days to appeal after a request is denied or deemed denied.

SUBMITTED TO AGENCY NAME: Philadelphia Department of Public Health (Attn: AORO)

Date of Request: 06/28/2024 Submitted via: ☒ Email ☐ U.S. Mail ☐ Fax ☐ In Person

PERSON MAKING REQUEST:

Name: Natalie Fernandez Company (if applicable): Verdantas

Mailing Address: 211 N 13th Street, Suite 503

City: Philadelphia State: PA Zip: 19107 Email: nfernandez@verdantas.com

Telephone: 215-660-7354 Fax: _____

How do you prefer to be contacted if the agency has questions? ☐ Telephone ☒ Email ☐ U.S. Mail

RECORDS REQUESTED: *Be clear and concise. Provide as much specific detail as possible, ideally including subject matter, time frame, and type of record or party names. RTKL requests should seek records, not ask questions. Requesters are not required to explain why the records are sought or the intended use of the records unless otherwise required by law. Use additional pages if necessary.*

Verdantas would like to request copies of all department files including any information regarding spills, unauthorized discharges, or other environmental problems involving toxic or hazardous substances, notices of violations, reports, return to compliance, and correspondence for the Property located at 601 E Indiana Avenue, Philadelphia, PA 19134, and adjacent properties located at: D ST & ALLEGHENY AVE, PHILADELPHIA, PA 19134; 413 E ALLEGHENY AVE, PHILADELPHIA, PA; 300 E ALLEGHENY AVE, PHILADELPHIA, PA 19134; B ST & ALLEGHENY AVE, PHILADELPHIA, PA.

DO YOU WANT COPIES? ☐ Yes, printed copies (*default if none are checked*)
☒ Yes, electronic copies preferred if available
☐ No, in-person inspection of records preferred (*may request copies later*)

Do you want certified copies? ☐ Yes (*may be subject to additional costs*) ☒ No

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Please notify me if fees associated with this request will be more than ☐ $100 (or) ☐ $_____.

ITEMS BELOW THIS LINE FOR AGENCY USE ONLY

Tracking: _____ Date Received: _____ Response Due (5 bus. days): _____

30-Day Ext.? ☐ Yes ☐ No (If Yes, Final Due Date: _____) Actual Response Date: _____

Request was: ☐ Granted ☐ Partially Granted & Denied ☐ Denied Cost to Requester: $_____

☐ Appropriate third parties notified and given an opportunity to object to the release of requested records.

NOTE: In most cases, a completed RTKL request form is a public record. Form updated Feb. 3, 2020
More information about the RTKL is available at https://www.openrecords.pa.gov

Natalie Fernandez

From: City of Philadelphia Right to Know <righttoknow@phila.gov>
Sent: Monday, July 8, 2024 10:21 AM
To: Natalie Fernandez
Subject: Re: L&I - 601 E Indiana Ave and Adjacent Property

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.



CITY OF PHILADELPHIA

LAW DEPARTMENT
One Parkway Building
1515 Arch Street
Philadelphia, PA 19102

Renee Garcia
City Solicitor

BY EMAIL: nfernandez@verdantas.com
Re: L&I - 601 E Indiana Ave and Adjacent Property
Request #: 28523

Dear Natalie Fernandez:

Thank you for writing to the City of Philadelphia (City) with your request for information. A brief description of your request(s) as well as the City's internal tracking number can be found below.

Please note at the outset that requests for records to state and local agencies in Pennsylvania are generally governed by the Commonwealth's Right to Know Law (RTKL), 65 P.S. § 67.101 et seq.

Be advised that the City hereby asserts its right to an additional 30 calendar days to review the request as provided for by the RTKL for the following reasons:

a) Bona fide staffing limitations (in retrieving and reviewing the record(s) requested);
b) A legal review is necessary to determine whether the record(s) is a record(s) subject to access under the RTKL;
c) To determine if the request requires the redaction of a public record(s);
d) The extent or nature of the request precludes a response within the required time period.

We will contact you regarding this request within 30 calendar days as required by law.

Respectfully,

Feige Grundman

Chief Deputy City Solicitor
Right to Know Unit

Tracking #: Fernandez 28523
Request Summary: Submitted to Agency Name: Philadelphia Office of Emergency Management

Verdantas would like to request copies of all department files including any information regarding spills, unauthorized discharges, or other environmental problems involving toxic or hazardous substances, notices of violations, reports, return to compliance, and correspondence for the Property located at 601 E Indiana Avenue, Philadelphia, PA 19134, and adjacent properties located at: D ST & ALLEGHENY AVE, PHILADELPHIA, PA 19134; 413 E ALLEGHENY AVE, PHILADELPHIA, PA; 300 E ALLEGHENY AVE, PHILADELPHIA, PA 19134; B ST & ALLEGHENY AVE, PHILADELPHIA, PA
Original Request:

Submitted to Agency Name: Philadelphia Office of Emergency Management

Verdantas would like to request copies of all department files including any information regarding spills, unauthorized discharges, or other environmental problems involving toxic or hazardous substances, notices of violations, reports, return to compliance, and correspondence for the Property located at 601 E Indiana Avenue, Philadelphia, PA 19134, and adjacent properties located at: D ST & ALLEGHENY AVE, PHILADELPHIA, PA 19134; 413 E ALLEGHENY AVE, PHILADELPHIA, PA; 300 E ALLEGHENY AVE, PHILADELPHIA, PA 19134; B ST & ALLEGHENY AVE, PHILADELPHIA, PA
Ticket attachments : 1. 601 E Indiana_RTK_OEM.pdf

Natalie Fernandez

From: City of Philadelphia Right to Know <righttoknow@phila.gov>
Sent: Monday, July 8, 2024 10:21 AM
To: Natalie Fernandez
Subject: Re: Fire - 601 E Indiana Ave and Adjacent Property

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

CITY OF PHILADELPHIA

LAW DEPARTMENT
One Parkway Building
1515 Arch Street
Philadelphia, PA 19102

Renee Garcia
City Solicitor

BY EMAIL: nfernandez@verdantas.com
Re: Fire - 601 E Indiana Ave and Adjacent Property
Request #: 28524

Dear Natalie Fernandez:

Thank you for writing to the City of Philadelphia (City) with your request for information. A brief description of your request(s) as well as the City's internal tracking number can be found below.

Please note at the outset that requests for records to state and local agencies in Pennsylvania are generally governed by the Commonwealth's Right to Know Law (RTKL), 65 P.S. § 67.101 et seq.

Be advised that the City hereby asserts its right to an additional 30 calendar days to review the request as provided for by the RTKL for the following reasons:

a) Bona fide staffing limitations (in retrieving and reviewing the record(s) requested);
b) A legal review is necessary to determine whether the record(s) is a record(s) subject to access under the RTKL;
c) To determine if the request requires the redaction of a public record(s);
d) The extent or nature of the request precludes a response within the required time period.

We will contact you regarding this request within 30 calendar days as required by law.

Respectfully,

Feige Grundman

Chief Deputy City Solicitor
Right to Know Unit

City of Philadelphia Law Department

Tracking #: Fernandez 28524
Request Summary: Submitted to Agency Name: Philadelphia Office of Emergency Management

Verdantas would like to request copies of all department files including any information regarding spills, unauthorized discharges, or other environmental problems involving toxic or hazardous substances, notices of violations, reports, return to compliance, and correspondence for the Property located at 601 E Indiana Avenue, Philadelphia, PA 19134, and adjacent properties located at: D ST & ALLEGHENY AVE, PHILADELPHIA, PA 19134; 413 E ALLEGHENY AVE, PHILADELPHIA, PA; 300 E ALLEGHENY AVE, PHILADELPHIA, PA 19134; B ST & ALLEGHENY AVE, PHILADELPHIA, PA
Original Request:

Submitted to Agency Name: Philadelphia Fire Department

Verdantas would like to request copies of all department files including any information regarding spills, unauthorized discharges, or other environmental problems involving toxic or hazardous substances, notices of violations, reports, return to compliance, and correspondence for the Property located at 601 E Indiana Avenue, Philadelphia, PA 19134, and adjacent properties located at: D ST & ALLEGHENY AVE, PHILADELPHIA, PA 19134; 413 E ALLEGHENY AVE, PHILADELPHIA, PA; 300 E ALLEGHENY AVE, PHILADELPHIA, PA 19134; B ST & ALLEGHENY AVE, PHILADELPHIA, PA
Ticket attachments : 1. 601 E Indiana_RTK_PFD.pdf

Natalie Fernandez

From: Nowak, Barbara <bnowak@pa.gov>
Sent: Monday, July 1, 2024 4:12 PM
To: Natalie Fernandez
Subject: RE: NATALIE FERNANDEZ Informal File Review Request
Attachments: getjobid147818.pdf; getjobid147819.pdf

[EXTERNAL EMAIL] DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe.

Good afternoon, Natalie,

I've searched our database for any records we have pertaining to the property(ies) you requested information on. Attached are records of any files we currently have that correspond to the property in question. I've also uploaded copies of the current digitized files we have available to our fileshare FTP server with instructions for access below.

As the hardcopy files we seem to have responsive to this search could be extensive, I can't provide them electronically at this time, however, I could schedule a time for you to review the files in person if you prefer. Please let me know if there's any other way I can assist in this request.

Instructions:

Please follow this link https://copaftp.state.pa.us

Username: ep-sewwcu

Password: m9FP8UaH

Once you have access, please go to Records Mgmt Folder and the "Fernandez Request" subfolder located there.

If you have any problems, please let me know. Also, please let me know when you have these so we can delete them out of the folder.

Thanks,

Barb Nowak | Clerical Assistant II
Department of Environmental Protection | Southeast Regional Office
2 East Main Street | Norristown, PA 19401
Phone: 484.250.5910 | Fax: 484.250.5914
www.dep.pa.gov

PRIVILEGED AND CONFIDENTIAL COMMUNICATION
The information transmitted is intended only for the person or entity to whom it is addressed and may contain confidential and/or privileged material. Any use of this information other than by the intended recipient is prohibited. If you receive this message in error, please send a reply e-mail to the sender and delete the material from any and all computers. Unintended transmissions shall not constitute waiver of the attorney-client or any other privilege.

From: donotreply@pa.gov <donotreply@pa.gov>
Sent: Friday, June 28, 2024 4:34 PM
To: EP, SE Informal Review <RA-EPSEINFORMFILERE@pa.gov>
Subject: NATALIE FERNANDEZ Informal File Review Request

Please see attached File Review Request.

Please remember to send a confirmation letter within 48 business hours.

Submitter: **NATALIE FERNANDEZ**

Email: nfernandez@verdantas.com

Site Name	Permit #	Municipality	County
MCPHERSON LIBRARY/601 E INDIANA AVE, PHILADELPHIA, PA 19134		PHILADELPHIA	PHILADELPHIA
ELKIN SCH 526/D ST & ALLEGHENY AVE PHILADELPHIA, PA		PHILADELPHIA	PHILADELPHIA
INTL NATL HOBBY/413 E ALLEGHENY AVE PHILADELPHIA, PA 19134		PHILADELPHIA	PHILADELPHIA
PA WOVEN CARPET MILLS INC/401 E ALLEGHENY AVE PHILADELPHIA, PA 19134		PHILADELPHIA	PHILADELPHIA
JOHN WANAMAKER/300 E ALLEGHENY AVE PHILADELPHIA, PA 19134		PHILADELPHIA	PHILADELPHIA
JOHN WANAMAKER WHSE/B ST & ALLEGHENY AVE PHILADELPHIA, PA		PHILADELPHIA	PHILADELPHIA
D STREET HOLDINGS/3427 D ST PHILADELPHIA, PA 19134		PHILADELPHIA	PHILADELPHIA
MCVEIGH PLAYGROUND/400-64 EAST ONTARIO STREET, PHILADELPHIA, PA 19143		PHILADELPHIA	PHILADELPHIA
PHILADELPHIA, PA 19143		PHILADELPHIA	PHILADELPHIA
332-52 E TIOGA ST AND 3300 C ST PHILADELPHIA, PA 19134		PHILADELPHIA	PHILADELPHIA

Pomerantz and Company
a division of
international | business interiors

DER-RECEIVED
SOUTHEAST REGION
APR 17 1992

1525 Chestnut Street
Philadelphia, PA 19102
Tel 215-864-3000
Fax 215-864-3199

April 16, 1992

Penna. Dept. of Environmental Resources
Bureau of Water Quality Management
Lee Park, Suite 6020
555 North Lane
Conshohocken, PA 19428

To Whom It May Concern:

Attached is our application for Registration of Storage Tanks at our 413 E. Allegheny Avenue, Philadelphia facility. This property is currently under agreement of sale with settlement scheduled for the end of May. Your assistance in expediting this application so that it is completed prior to settlement would be greatly appreciated.

If you have any questions or need additional information, please feel free to contact me at (215)-864-3047.

Sincerely,

A. Pomerantz and Company

Chuck Pagesy

Chuck Pagesy
Vice President of Operations

ER-BWQ-11:10/89
BUREAU OF WATER QUALITY MANAGEMENT

Renewal Registration - UST
90/91 - 91/92

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

REGISTRATION OF STORAGE TANKS

IN ACCORDANCE WITH SECTIONS 303 AND 503 OF THE STORAGE TANK AND SPILL PREVENTION ACT, OWNERS OF REGULATED STORAGE TANKS ARE REQUIRED TO REGISTER THEIR TANKS WITH THE DEPARTMENT AND TO PAY A REGISTRATION FEE.

STATE USE ONLY

DATE RECEIVED: DER-RECEIVED SOUTHEAST REGION APR 17 1991

AMOUNT RECEIVED: $100.00

INSTRUCTIONS

Please type or print in ink all items except "Signature" in Section V. This form is to be completed for each FACILITY which has regulated storage tanks. If there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

Section I. Owner Information - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number, if none include your Social Security Number.

Section II. Type of Owner - Mark the appropriate box.

Section III. Facility Information - Name and physical location (not P.O. Box) of FACILITY. Please include county and township in which FACILITY is located. Include the Facility Identification No. if known.

Section IV. Type of Facility - Mark the appropriate box, if applicable.

Section V. Description of Storage Tanks - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

1. Tank Registration Number - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A, "003A", etc. The "A" has already been printed on the form for your convenience
2. Status - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
3. Date of Installation - Specify the month and year the tank was completely installed. For instance, "0190", for January, 1990. If unknown, write "0000".
4. Capacity - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
5. Substance Currently or Last Stored - Indicate the substance(s), currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
6. Tank Has Been Issued Fire Safety Approval or Permit - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshal Division; or local agency under their jurisdiction for fire safety.
7. Registration Fee - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
   - A. Aboveground tanks
     1. Up to and including 5,000 gallons - $50 per tank
     2. 5,001 to and including 50,000 gallons - $125 per tank
     3. Greater than 50,000 gallons - $300 per tank
   - B. Underground Tanks - $50 per tank

Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order, for the total registration fee due, **made payable to: Dept. of Environmental Resources.**

Section VI. Certification - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

Section VII. Nameplate Information - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section VI.

PLEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO:
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428

PA Department of Environmental Resources
Bureau of Water Quality Management
Registration of Storage Tanks
(and the appropriate address below, depending on where your FACILITY is located)

~~1875 New Hope Street Norristown, PA 19401~~	90 East Union Street - 2nd Floor Wilkes-Barre, PA 18701	One Ararat Blvd. Harrisburg, PA 17110	200 Pine Street Williamsport, PA 17701	Highland Bldg. - 6th Floor 121 South Highland Mall Pittsburgh, PA 15206	1012 Water Street Meadville, PA 16335
Counties ~~Berks~~, Bucks, Chester, Delaware, ~~Lehigh~~, Montgomery, ~~Northampton~~, Philadelphia,	**Counties** Carbon, Lackawanna, Luzerne, Monroe, Pike, Schuylkill, Susquehanna, Wayne, Wyoming, Lehigh, Northampton	**Counties** Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York Berks	**Counties** Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	**Counties** Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	**Counties** Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren

I. OWNER INFORMATION

Owner Name A. Pomerantz & Company
Fed. Tax # EIN 04-302-5551
Tax Identification No. 04-302-5551
Mailing Address 1525 Chestnut Street
City Philadelphia State PA Zip 19102
County Philadelphia Phone No. (215) 864-3000

III. FACILITY INFORMATION

Facility Name A. Pomerantz & Company
Facility Identification No. 51-454415
Street Address (P.O. Box not acceptable) 413 E. Allegheny Avenue
City Philadelphia State PA Zip 19134
County Philadelphia Township Philadelphia
Phone No. (215) 229-3488

II. TYPE OF OWNER (Mark only one)

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☒ Corporate
- ☐ Private

IV. TYPE OF FACILITY (Mark only one, if applicable)

- ☐ Farm
- ☐ Municipal
- ☐ Residential

Facility Identification No. _____ Facility Name A. Pomerantz & Company

V. DESCRIPTION OF STORAGE TANKS (Complete for each regulated storage tank at this location)

A. ABOVEGROUND TANKS

TANK REGISTRATION NUMBER	STATUS	DATE OF INSTALLATION MO YR	CAPACITY (GALLONS)	SUBSTANCE (CURRENTLY OR LAST STORED)	CERCLA NAME AND CAS NUMBER	OTHER SUBSTANCE NAME	FIRE. SAFETY PERMIT	REGISTRATION FEE	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									

TOTAL ABOVEGROUND TANK FEE (A)

B. UNDERGROUND TANKS

TANK REGISTRATION NUMBER	STATUS	DATE OF INSTALLATION MO YR	CAPACITY (GALLONS)	SUBSTANCE (CURRENTLY OR LAST STORED)	CERCLA NAME AND CAS NUMBER	OTHER SUBSTANCE NAME	FIRE. SAFETY PERMIT	REGISTRATION FEE	STATE USE ONLY
001	C	0068	8000	E	---	--	N	50	

TOTAL UNDERGROUND TANK FEE (B) $50

TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A+B) $ 50

KEY FOR COMPLETION OF SECTION V.

Status

- **C** Currently in Use
- **T** Temporarily Out of Use
- **P** Permanently Out of Use

Substance Currently or Last Stored

- **A** Gasoline
- **B** Diesel
- **C** Gasohol
- **D** Kerosene
- **E** Heating Oil
- **F** New Motor Oil
- **G** Used Motor Oil
- **H** Aviation
- **I** Hazardous Substance
- **J** Other
- **K** Unknown
- **L** Mixture

Fire Safety Permit

- **Y** Yes
- **N** No

VI. CERTIFICATION (Read and Sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Name and Official Title of Owner	Signature	Date Signed
Charles A. Pagesy Vice Pres. of Operations	Charles A Pagesy	4/16/92

Initial Registeration - UST
89/90

ER-BWQ-11 10/89
BUREAU OF WATER QUALITY MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

REGISTRATION OF STORAGE TANKS

IN ACCORDANCE WITH SECTIONS 303 AND 503 OF THE STORAGE TANK AND SPILL PREVENTION ACT, OWNERS OF REGULATED STORAGE TANKS ARE REQUIRED TO REGISTER THEIR TANKS WITH THE DEPARTMENT AND TO PAY A REGISTRATION FEE.

STATE USE ONLY

DATE RECEIVED: DER-RECEIVED SOUTHEAST REGION

AMOUNT RECEIVED: $50.00

APR 17 1990

INSTRUCTIONS

Please type or print in ink all items except "Signature" in Section V. This form is to be completed for each FACILITY which has regulated storage tanks. If there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

Section I. Owner Information - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number, if none include your Social Security Number.

Section II. Type of Owner - Mark the appropriate box.

Section III. Facility Information - Name and physical location (not P.O. Box) of FACILITY. Please include county and township in which FACILITY is located. Include the Facility Identification No. if known.

Section IV. Type of Facility - Mark the appropriate box, if applicable.

Section V. Description of Storage Tanks - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

1. Tank Registration Number - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A, "003A", etc. The "A" has already been printed on the form for your convenience
2. Status - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
3. Date of Installation - Specify the month and year the tank was completely installed. For instance, "0190", for January, 1990. If unknown, write "0000".
4. Capacity - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
5. Substance Currently or Last Stored - Indicate the substance(s), currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
6. Tank Has Been Issued Fire Safety Approval or Permit - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshal Division; or local agency under their jurisdiction for fire safety.
7. Registration Fee - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
   - A. Aboveground tanks
     1. Up to and including 5,000 gallons - $50 per tank
     2. 5,001 to and including 50,000 gallons - $125 per tank
     3. Greater than 50,000 gallons - $300 per tank
   - B. Underground Tanks - $50 per tank

Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order, for the total registration fee due, **made payable to: Dept. of Environmental Resources.**

Section VI. Certification - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

Section VII. Nameplate Information - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section VI.

PLEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO:
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428

PA Department of Environmental Resources
Bureau of Water Quality Management
Registration of Storage Tanks
(and the appropriate address below, depending on where your FACILITY is located)

~~1013 New Hope Street Norristown, PA 19401~~	90 East Union Street - 2nd Floor Wilkes-Barre, PA 18701	One Ararat Blvd. Harrisburg, PA 17110	200 Pine Street Williamsport, PA 17701	Highland Bldg. - 6th Floor 121 South Highland Mall Pittsburgh, PA 15206	1012 Water Street Meadville, PA 16335
Counties ~~Berks~~, Bucks, Chester, Delaware, ~~Lehigh~~, Montgomery, ~~Northampton~~, Philadelphia,	**Counties** Carbon, Lackawanna, Luzerne, Monroe, Pike, Schuylkill, Susquehanna, Wayne, Wyoming, Lehigh, Northampton	**Counties** Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York Berks	**Counties** Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	**Counties** Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	**Counties** Butler, Clanon, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren

I. OWNER INFORMATION

Owner Name: A. Pomerantz & Company

Fed. tax # EIN 04-302-5551

Tax Identification No.: 04-302-5551

Mailing Address: 1525 Chestnut Street

City: Philadelphia State: PA Zip: 19102

County: Philadelphia Phone No.: (215) 864-3000

III. FACILITY INFORMATION

Facility Name: A. Pomerantz & Company

Facility Identification No.: 51-45445

Street Address (P.O. Box not acceptable): 413 E. Allegheny Avenue

City: Philadelphia State: PA Zip: 19134

County: Philadelphia Township: Philadelphia

Phone No.: (215) 229-3488

II. TYPE OF OWNER (Mark only one)

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☒ Corporate
- ☐ Private

IV. TYPE OF FACILITY (Mark only one, if applicable)

- ☐ Farm
- ☐ Municipal
- ☐ Residential

Facility Identification No. _____ Facility Name A. Pomerantz & Company

V. DESCRIPTION OF STORAGE TANKS (Complete for each regulated storage tank at this location)

A. ABOVEGROUND TANKS

TANK REGISTRATION NUMBER	STATUS	DATE OF INSTALLATION MO YR	CAPACITY (GALLONS)	SUBSTANCE (CURRENTLY OR LAST STORED)	CERCLA NAME AND CAS NUMBER	OTHER SUBSTANCE NAME	FIRE SAFETY PERMIT	REGISTRATION FEE	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									

TOTAL ABOVEGROUND TANK FEE (A)

B. UNDERGROUND TANKS

TANK REGISTRATION NUMBER	STATUS	DATE OF INSTALLATION MO YR	CAPACITY (GALLONS)	SUBSTANCE (CURRENTLY OR LAST STORED)	CERCLA NAME AND CAS NUMBER	OTHER SUBSTANCE NAME	FIRE SAFETY PERMIT	REGISTRATION FEE	STATE USE ONLY
001	C	0068	8000	E	---	--	N	50	

TOTAL UNDERGROUND TANK FEE (B) $50

TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A+B) $ 50

KEY FOR COMPLETION OF SECTION V.

Status

- C Currently in Use
- T Temporarily Out of Use
- P Permanently Out of Use

Substance Currently or Last Stored

- A Gasoline
- B Diesel
- C Gasohol
- D Kerosene
- E Heating Oil
- F New Motor Oil
- G Used Motor Oil
- H Aviation
- I Hazardous Substance
- J Other
- K Unknown
- L Mixture

Fire Safety Permit

- Y Yes
- N No

VI. CERTIFICATION (Read and Sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Name and Official Title of Owner	Signature	Date Signed
Charles A. Pagesy Vice Pres. of Operations	Charles A Pagesy	4/16/92

Pennsylvania Department of Environmental Protection

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
February 18, 1998

Southeast Regional Office

610-832-6242
Fax 610-941-5153

Mr. Ron Moyer
International Hobby
413 East Allegheny Avenue
Philadelphia, PA 19134

Re: Storage Tank Program
International Hobby
Facility ID No. 51-45445
Philadelphia County

Dear Mr. Moyer:

This letter is a follow up to the Department's previous letter dated August 3, 1994 regarding a closure report for an 8,000 gallon No. 2 fuel oil underground storage tank. As a result of changes in Act 32, The Storage Tank and Spill Prevention Act the Department does not require any further information regarding the tank removal.

Based on our review of the information and conclusions contained in the report, it appears that no further action is required regarding the closure of the tank listed above. We do not warrant the accuracy or veracity of any closure report. If we subsequently obtain additional information which indicates the existence of contamination caused by the conditions on your premises, we reserve the right to require additional site characterization and/or remediation.

This letter does not waive the power of the Commonwealth of Pennsylvania to take enforcement action for violations of law which may result from the conditions discussed in this letter.

If you have any questions, please feel free to contact me.

Sincerely,

Stephan Brown

Stephan Brown
Water Quality Specialist
Environmental Cleanup

cc: Ms. Fields, Philadelphia L&I
Ms. Nagle
Re 30 (jd)9844-3

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
January 23, 1995

Southeast Regional Office

(610) 832-5949
FAX: (610) 832-6259

Mr. Ron Moyer
International Hobby
413 East Allegheny Avenue
Philadelphia, PA 19134

Re: Storage Tank Program
International Hobby
Facility ID No. 51-45445
Philadelphia County

Dear Mr. Moyer:

The Department has reviewed the closure report addendum submitted by Paul Molnar of ABC Tank Company, Inc. dated August 16, 1994 regarding the removal of one 8,000 gallon, No. 2 fuel oil underground storage tank at the above referenced facility.

The information submitted adequately addresses the deficiencies noted in the Department's letter dated August 3, 1994.

Based on our review of the information and conclusions contained in the report, it appears that no further action is required regarding the closure of the tank(s) listed above. We do not warrant the accuracy or veracity of any closure report. If we subsequently obtain additional information which indicates the existence of contamination caused by the conditions on your premises, we reserve the right to require additional site characterization and/or remediation. We reserve the right to take any legal action that we deem necessary to ensure compliance with applicable laws and regulations.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing. This letter does not constitute an appealable action of the Department.

If you have any questions, please feel free to contact me.

Sincerely,

Stephan Brown

Stephan Brown
Water Quality Specialist
Environmental Cleanup Program

cc: Mr. Molnar
Philadelphia L and I
Mr. Sinding
Storage Tank Compliance and Monitoring
Re 30 (GJC)19.26

ABC TANK CO.

P.O. BOX 111 1029 NORTH DELSEA DRIVE CLAYTON, NEW JERSEY 08312
TELEPHONE (609) 881-6586 • FAX (609) 881-3843

DER-RECEIVED
SOUTHEAST REGION
AUG 18 1994

August 16, 1994

Pennsylvania DER
Southeast Regional Office
Lee Park, Suite 6010, 555 North Lane
Conshohocken, PA 19428
Attn: Stephan Brown

UST
REF: International Hobby
Facility ID# 51-45445
Philadelphia

Dear Mr. Brown:

We are in receipt of a copy of your August 3, 1994 letter to Mr. Ron Moyer regarding the underground storage tank removal project at the above referenced facility.

The following is a response to the deficiencies:

1. The facility has since 1985 and currently continues to operate as a distribution warehouse. The UST which was removed was used to provide heat for the building.

2. The attached site plan shows the piping associated with the UST.

3. The 430 gallons of oil/water tank bottoms generated during the cleaning of the tank prior to removal were transported on an "Exempt Generator" manifest as defined in N.J.A.C. 7:26-7.7. A copy of the signed manifest and various generator collection ticket are included as requested.

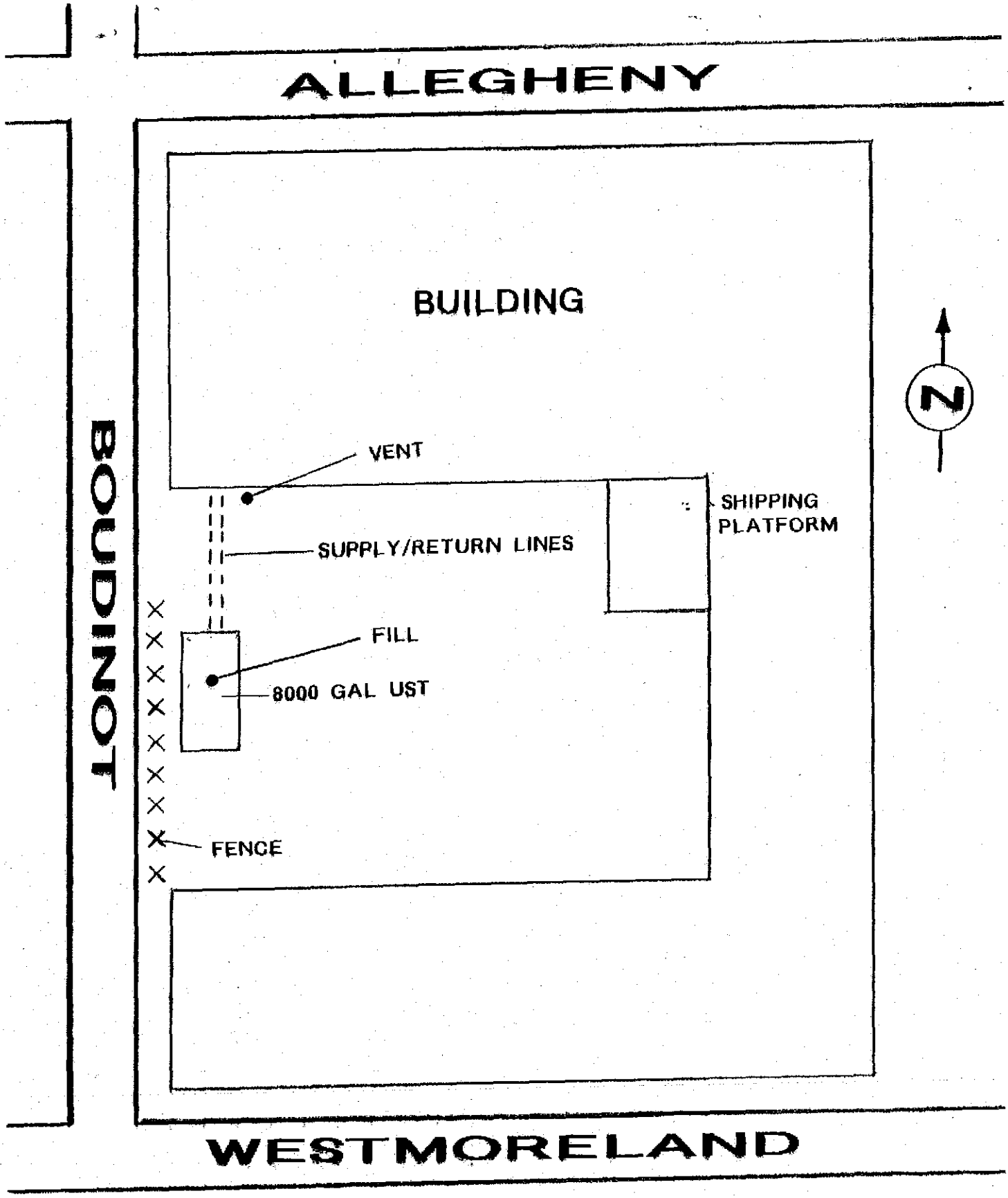
In our telephone conversation you stated that the slightly elevated levels of petroleum hydrocarbons cannot be attributed to the asphalt based upon the test method (GC-FID) used for analysis. You also stated that since the levels were below department action levels no further remediation/sampling would be required.

If you have any questions concerning the enclosed information do not hesitate to contact this office.

Respectfully,

Paul Molnar
ABC Tank Co., Inc.

cc: Ron Moyer, International Hobby
w/o Encl.



SCALE
1"-40'

FIGURE TWO
SITE PLAN

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

POSTED 1155

Form Approved. OMB No: 2050-0039. Expires 9-30-94

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J D 0 9 8 6 5 8 3 4 1 7 — Manifest Document No. 9 5 2 1 5
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
ABC Tank Company, Inc.
1029 North Delsea Drive
Clayton, NJ 08312

4. Generator's Phone (609) 881-6586

5. Transporter 1 Company Name: ABC Tank Company, Inc.
6. US EPA ID Number: N J D 9 8 6 5 8 3 4 1 7

7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address
Caste Ecology Oil Salvage
3209 N. Mill Rd.
Vineland, N.J. 08360
10. US EPA ID Number: N J D 0 1 4 5 9 9 6 9 3

A. State Manifest Document Number: NJA 1793215
B. State Generator's ID: Same
C. State Trans. NJDEP 5 8 1 5 9
D. Transporter's Phone 609 881-6586
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID 0614D1HP02
H. Facility's Phone 609 ( ) 696-4401

11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. Combustible Liquid, N.O.S. (fuel oil) Combustible Liquid, NA1993, PGIII	X	0 0 1	T T	X 430	G	X 7 2 2
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. Waste Petroleum Oil, UST
b. Water, UST

K. Handling Codes for Wastes Listed Above
a. T01 T04 T07
b.

15. Special Handling Instructions and Additional Information
Emergency # (609) 881-6586 ERG27 Decal # 535077

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: MARK A CUDD — Signature: Mark A Cudd — Month 12 Day 13 Year 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MARK A CUDD — Signature: Mark A Cudd — Month 12 Day 13 Year 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Craig Worrell — Signature: Craig Worrell — Month 12 Day 15 Year 93

NJA 1793215

EPA Form 8700-22 (Rev. 6/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

3 — TSD MAIL TO - GENERATOR

ABC Tank Company t/A
ABC Waste Oil Removal Serv., Inc.
P.O. Box 111
Clayton, NJ 08312
609-881-6586
E.P.A. ID# NJD986583417

VARIOUS GENERATOR/WASTE GENERATOR — LIST OF SITES

Manifest No.: NJA 1093215 Total Gallons: 430

1. Site Name: Int Hobby
   Address: [illegible]
   Quantity: 430 gal.
2. Site Name:
   Address:
   Quantity:
3. Site Name:
   Address:
   Quantity:
4. Site Name:
   Address:
   Quantity:
5. Site Name:
   Address:
   Quantity:
6. Site Name:
   Address:
   Quantity:

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
August 3, 1994

Southeast Regional Office

(610) 832-5950
FAX: (610) 832-6259

Mr. Ron Moyer
International Hobby
413 East Allegheny Avenue
Philadelphia, PA 19134

Re: Storage Tank Program
International Hobby
Facility ID No. 51-45445
Philadelphia County

Dear Mr. Moyer:

The Department has reviewed the closure report submitted by Paul Molnar of ABC Tank Company, Inc. dated January 10, 1994, regarding the removal of one 8,000 gallon No. 2 fuel oil underground storage tank at the above referenced facility.

We find the report to be deficient for the following reasons:

1. A brief description of the site and the operations conducted at the site (historical and present) was not provided.

2. The location of the piping associated with the UST, including the vent line were not located on the site map.

3. The waste manifest provided in the report indicates 430 gallons of oil/water were generated by ABC Tank Company Inc. Should Section 3 have International Hobby listed instead of ABC Tank Company.

The laboratory analytical results submitted for the soil samples in the report indicate slightly elevated levels of petroleum hydrocarbons. Based on the test method used, this cannot be attributed to the asphalt which was encountered.

In a phone conversation which took place July 28, 1994, approval to pave the area of the former UST was given by the Department.

The contamination of soil and/or water, including groundwater, as the result of a discharge, spill or release of a regulated substance from a storage tank is a violation of Section 1304 and 1310 of the Storage Tank and Spill Prevention Act, the Act of July 6, 1989, 35 P.S. §6021.1304 and 6021.1310.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing. This letter does not constitute an appealable action of the Department.

Please provide a written reply to the above noted deficiencies and/or violations no later than August 31, 1994.

If you have any questions, please feel free to contact me.

Sincerely,

Stephan Brown

Stephan Brown
Water Quality Specialist
Environmental Cleanup Program

cc: Mr. Mohnar
Philadelphia L and I
Mr. Sinding
Storage Tank Compliance and Monitoring
Re 30 (RN)214.4

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
FIELD OPERATIONS - ENVIRONMENTAL CLEANUP
Suite 6010, Lee Park
Conshohocken, PA 19428

Southeast Regional Office

(610) 832-5949
FAX: (610) 832-6259

March 7, 1994

International Hobby Company
413 East Allegheny Avenue
Philadelphia, Pa 19134

Re: Storage Tank Program
International Hobby Company
Facility # 51-45415
413 East Allegheny Avenue
City of Philadelphia

Gentlemen:

The Department has received your closure report for the referenced facility and will try to review this document as soon as possible. Within 90 days we will advise you whether the Department will require additional information or additional time to review your submission.

The Department's acceptance of a closure report does not in any fashion represent our endorsement of the contents of your report. The Department does not warrant the accuracy or veracity of any closure report.

If the Department subsequently obtains information which indicates the existence of contamination caused by conditions on your premises, we reserve the right to require additional site characterization and/or remediation. The Department reserves the right to take any legal action that it deems necessary to ensure compliance with the applicable laws and regulations.

Sincerely,

Stephan B. Sinding
Acting Chief, Storage Tank Section

cc: Stephan Brown
Re 30

An Equal Opportunity Affirmative Action Employer

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DER-RECEIVED
SOUTHEAST REGION
MAR 03 1994

3/4/

ABC TANK CO.

P.O. BOX 111 1029 NORTH DELSEA DRIVE CLAYTON, NEW JERSEY 08312
TELEPHONE (609) 881-6586 • FAX (609) 881-3843

January 10, 1994

Pennsylvania DER
Southeast Region
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
Attn: Stefan Brown

REF: Tank Closure, International Hobby Co.
Facility ID# 51-45445

Dear Mr. Brown:

Enclosed is the closure report for the above referenced site. As we discussed in our telephone conversation, the minor amount of petroleum hydrocarbon contamination can be attributed to the surrounding backfill which consisted of asphalt pieces and broken concrete from a building foundation formerly located in the tank excavation.

If you have any questions please contact this office.

Respectfully,

Paul Molnar
ABC Tank Co., Inc.

PM/rb

Encl.

ER-BWQ-Temporary
BUREAU OF WATER QUALITY MANAGEMENT

"AMENDED"

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

REGISTRATION OF STORAGE TANKS

In accordance with Sections 303 and 503 of the Storage Tank and Spill Prevention Act, Owners of regulated storage tanks are required to register their tanks with the Department and pay a registration fee.

STATE USE ONLY

Date Received: _____

Amount Received: _____

INSTRUCTIONS

Please type or print in ink all items except "Signature" in Section VI. This form is to be completed for each FACILITY which has regulated storage tanks. If there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

SECTION I. Owner Information - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number; if none, include your Social Security Number.

SECTION II. Type of Owner - Mark the appropriate box.

SECTION III. Facility Information - Name and physical location (not P.O. Box) of FACILITY. Please include county and township in which FACILITY is located. Include the Facility Identification No. if known.

SECTION IV. Type of Facility - Mark the appropriate box, if applicable.

SECTION V. Description of Storage Tanks - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

1. *Tank Registration Number* - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A", "003A", etc. The "A" has already been printed on the form for your convenience.
2. *Status* - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
3. *Date of Installation* - Specify the month and year the tank was completely installed. For instance, "0190", for January 1990. If unknown, write "0000". *Note: If the "Amended" Form is due to a removed/closed tank, include the removal/closure date.*
4. *Capacity* - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
5. *Substance Currently or Last Stored* - Indicate the substance(s) currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
6. *Tank Has Been Issued Fire Safety Approval or Permit* - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshall Division; or local agency under their jurisdiction for fire safety.
7. *Registration Fee* - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
   - A. Aboveground Tanks
     1. Up to and including 5,000 gallons - $50 per tank
     2. 5,001 to and including 50,000 gallons - $125 per tank
     3. Greater than 50,000 gallons - $300 per tank
   - B. Underground Tanks - $50 per tank

   Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order for the total registration fee due; write the Facility ID No. on the check; and make check payable to: PA DER.

SECTION VI. Certification - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

~~SECTION VII. Nameplate Information - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section V.~~

PLEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO:

PA DER, Division of Storage Tanks
PO Box 8762
Harrisburg, PA 17105-8762

Central Office Phone Nos. - 1-800-42-TANKS
1-800-428-2657
(Out of State Calls) - 717-657-4080

ee Park Suite 6010 55 N Lane Conshohocken PA 19428 Counties Bucks, Chester, Delaware, Montgomery, Philadelphia	90 E Union St 2nd Flr Wilkes-Barre PA 18701 Counties Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	One Ararat Blvd Harrisburg PA 17110 Counties Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	200 Pine St Williamsport PA 17701 Counties Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	400 Waterfront Dr Pittsburgh PA 15222-4745 Counties Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	1012 Water St Meadville PA 16335 Counties Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren

I. OWNER INFORMATION

Owner Name: International Hobby Co,

Tax Identification No.:

Mailing Address: 413 East Allegheny Ave

City: Philadelphia State: PA Zip: 19134

County: Philadelphia Phone No.: (215) 426-2873

II. TYPE OF OWNER (Mark only one)

- ☐ Federal Government
- ☐ State Government
- ☐ Corporate
- ☒ Private

III. FACILITY INFORMATION

Facility Name: International Hobby Co.

Facility Identification No.: 51--45445

Street Address (P.O. Box not acceptable):

413 East Allegheny Avenue

City: Philadelphia State: PA Zip: 19134

County: Philadelphia Township:

IV. TYPE OF FACILITY (Mark only one, if applicable)

- ☐ Farm
- ☐ Municipal

Facility Identification No. 51-45445 Facility Name [redacted]

V. DESCRIPTION OF STORAGE TANKS (Complete for each regulated storage tank at this location)

A. ABOVEGROUND TANKS List ALL tanks and mark Amended Tank(s) with an asterisk (*).

Tank Registration Number	STAT	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
TOTAL ABOVEGROUND TANK FEE (A)									

B. UNDERGROUND TANKS List ALL tanks and mark Amended Tank(s) with an asterisk (*).

Tank Registration Number	STAT	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
001 [redacted]	P	3 85	8,000	E	N/A	#2 Oil			
TOTAL UNDERGROUND TANK FEE (B)									
TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A + B)									

Tank# 001 Removal Date 12/93
Tank# ____ Removal Date ____
Tank# ____ Removal Date ____

KEY FOR COMPLETION OF SECTION V.

STATUS
- C Currently in Use
- T Temporarily Out of Use
- P Permanently Out of Use

SUBSTANCE CURRENTLY OR LAST STORED
- A Gasoline
- B Diesel
- C Gasohol
- D Kerosene
- E Heating Oil
- F New Motor Oil
- G Used Motor Oil
- H Aviation
- I Hazardous Substance
- J Other (specify substance)
- K Unknown
- L Mixture

FIRE SAFETY PERMIT
- Y Yes
- N No

VI. CERTIFICATION (Read and Sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Name and Official Title of Owner	Signature	Date Signed
RONALD J. MOYER VICE PRES.	Ronald J. Moyer	2-25-94

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

ER-BWQ-10 2
BUREAU OF WATER QUALITY MANAGEME

STORAGE TANK AND SPILL PREVENTION ACT NOTIFICATION OF CONTAMINATION REPORT

On August 5, 1989, the Storage Tank and Spill Prevention Act became effective in Pennsylvania. An important aspect of this Act concerns the creation of a certified installer and inspector requirement. Storage tanks must be installed, modified, removed and inspected by certified installers and/or inspectors.

Until the adoption of regulations, the Department is authorized to grant interim certification to installers and inspectors, as specified in Section 108 of the Act, to conduct these activities at regulated storage tank facilities.

Section 108(a)(7) of the Act requires that those receiving interim certification must report to the Department the extent of visible contamination from regulated substances at the site of the tank installation, on a form provided by the Department.

OFFICIAL USE ONLY

Case Number

Date Received

INSTRUCTIONS

I. **FACILITY INFORMATION** - Record the name, I.D. number and physical location (not P.O. Box) of the facility at which visible contamination has been identified. Include the name and phone number of a person to contact at the facility.

II. **OWNER INFORMATION** - Record the name, business address and phone number of the owner of the facility identified in Section I.

III. **REGULATED SUBSTANCE INFORMATION** - Indicate to the best of your knowledge the type of product or products responsible for the contamination at the facility.

IV. **EXTENT/DATE OF OBSERVATION OF CONTAMINATION** - Indicate to the best of your knowledge the extent of contamination resulting from the release and/or spill of the regulated substance. Record the date of observation of the contamination, e.g., "01/01/89". Mark the box if you are aware of any soil and/or ground water samples which have been collected.

V. **CERTIFIED INSTALLER/INSPECTOR INFORMATION** - Please print your name and provide your signature, I.D. number, date of signature and phone number. The installer, inspector, or both may discover the contamination.

PLEASE SEND COMPLETED ORIGINAL FORM TO: PA Department of Environmental Resources
Bureau of Water Quality Management
Notice of Contamination Report
(and the appropriate address below, depending on where the FACILITY is located)

1875 New Hope Street Norristown, PA 19401 **Counties** Berks, Bucks, Chester, Delaware, Lehigh, Montgomery, Northampton, Philadelphia	90 East Union Street - 2nd Floor Wilkes-Barre, PA 18701 **Counties** Carbon, Lackawanna, Luzerne, Monroe, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	One Ararat Blvd. Harrisburg, PA 17110 **Counties** Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	200 Pine Street Williamsport, PA 17701 **Counties** Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	Highland Bldg. - 6th Floor 121 South Highland Mall Pittsburgh, PA 15206 **Counties** Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	1012 Water Street Meadville, PA 16335 **Counties** Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren

I. FACILITY INFORMATION

Facility Name: International Hobby Co.
Facility I.D. Number: 51-45445
Street Address (P.O. Box not acceptable): 413 East Allegheny Avenue
City: Philadelphia
State: PA
Zip Code: 19134
County: Philadelphia
Municipality:
Contact Person: Ron Moyer
Phone Number: (215) 426 - 2873

II. OWNER INFORMATION

Owner Name: SAME
Address:
City:
State:
Zip Code:
Phone Number: ( ) -

III. REGULATED SUBSTANCE INFORMATION

TYPE OF PRODUCT RELEASED/SPILLED (MARK ALL THAT APPLY [X]):

- Leaded Gasoline ..... [ ]
- Unleaded Gasoline ..... [ ]
- Alcohol Enriched Gasoline ..... [ ]
- Light Diesel Fuel (No. 1-D) ..... [ ]
- Medium Diesel Fuel (No. 2-D) ..... [ ]
- Motor Oil ..... [ ]
- Waste Oil ..... [ ]
- Kerosene (No. 1) ..... [ ]
- Home Heating Oil (No. 2) ..... [X]
- Heating Oil (No. 4) ..... [ ]
- Heavy Heating Oil (No. 6) ..... [ ]
- Aviation Fuel ..... [ ]
- Other (Specify) _____ [ ]
- Unknown ..... [ ]

IV. EXTENT/DATE OF OBSERVATION OF CONTAMINATION

EXTENT (MARK ALL THAT APPLY [X]): pieces of broken asphalt in excavation [X]

- Gross Soil Contamination ..... [ ]
- Minor Soil Contamination ..... [X]
- Free Product on Water Table ..... [ ]
- Sheen on Surface Water ..... [ ]
- Severe Odors ..... [ ]
- Minor Odors ..... [ ]

DATE OF OBSERVATION: 12 / 14 / 93

Mark the Box If Samples Have Been Collected [ ]

V. CERTIFIED INSTALLER/INSPECTOR INFORMATION

INSTALLER NAME: removal co.
ABC Tank Co., Inc.

INSTALLER I.D. NO.: Removal
212

INSTALLER SIGNATURE: Removal
wm J Fahy

DATE: 1-10-94

TELEPHONE: (609) 881 - 6586

INSPECTOR NAME: Paul Molnar

INSPECTOR I.D. NO.: 3254

INSPECTOR SIGNATURE:

DATE: 1-10-94

TELEPHONE: (609) 881 - 6586

Recycled Paper

ABC TANK CO.

P.O. BOX 111 1029 NORTH DELSEA DRIVE CLAYTON, NEW JERSEY 08312
TELEPHONE (609) 881-6586 • FAX (609) 881-3843

TANK CLOSURE REPORT

SITE: International Hobby
413 East Allegheny Avenue
Philadelphia, PA 19134

FACILITY ID# 51-45445

TANK SIZE: One 8,000 Gallon #2 Heating Oil
Single Wall Steel

SITE HISTORY:

The site has been under the same ownership for the past eight years and has been recently converted to natural gas. The heating oil tank was petro-tite tested in January of 1992. The test indicated that the tank was not leaking. A copy of the test results are included in Appendix One.

SUMMARY OF TANK REMOVAL ACTIVITIES:

The tank cleaning and removal activities occurred on December 14, 1993. ABC Tank Company of Clayton, New Jersey (PADER Tank Removal Contractor #212) conducted the removal activities. The removal was supervised by PADER certified installer/inspector Paul Molnar #3254. Appendix One contains permits and notifications. Figure 1 contains the area location plan and Figure 2 contains the site plan for the facility.

SITE CONTROL

In order to minimize risks to pedestrian and vehicle traffic, the excavation was backfilled at the end of the day and secured with safety fence and caution tape.

In order to mitigate fire explosion and vapor hazards liquids and residues were removed from the tank by using explosion-proof or air-driven pumps. Pump motors and suction hoses were bonded to the tank or otherwise grounded to prevent electrostatic ignition hazards. A vacuum truck was used for removal of liquids or residues, the area of operation for the vacuum truck was maintained vapor-free. The truck was located upwind from the tank and outside the path of probable vapor travel. The vacuum pump exhaust gases were discharged through a hose of adequate size and length downwind of the truck and tank area.

All vapors were vented from the tank at a minimum height of 12 feet above grade and 3 feet above any immediately adjacent roof lines until the tank was purged of flammable vapors. Every effort was made to keep the work area free from sources of ignition.

Ventilation using an eductor-type air mover was used. The eductor-type air mover was properly bonded to prevent the generation and discharge of static electricity. The fill (drop) tube was left in place to ensure ventilation at the bottom of the tank. Tanks equipped with fill (drop) tubes that are not removable were purged to discharge vapors a minimum of 12 feet above grade.

TESTING

The tank's atmosphere and the excavation area was regularly tested for flammable or combustible vapor concentrations until the tanks were removed from both the excavation and the site. Such tests were made with a combustible gas indicator which is properly calibrated according to the manufacturer's instructions, and which was thoroughly checked and maintained in accordance with the completely familiar with the use of the instrument and the interpretation of the instrument's readings.

The tank vapor space was tested by placing the combustible gas indicator probe into the fill opening with the drop tube removed. Readings were taken at the bottom, middle and upper portions of the tank, and the instrument was cleared after each reading. If the tank is equipped with a non-removable fill tube, readings will be taken through another opening. Liquid product will not be permitted to enter the probe. Readings of 20 percent or less of the lower flammable limit were obtained before the tank is considered safe for removal from the ground.

After the tank has been rendered vapor-free, the interior of tank was internally washed with water and squeegeed to remove product residues from the interior walls of the tank.

Residual product, sludge and wash-down water was pumped out and disposed of properly by ABC Tank Company who provided a manifest for the substance's removal and disposal.

Upon completion of the cleaning and purging of the tank interior the remainder of the tank was excavated and removed from the ground. The tank was loaded on a trailer and prepared for shipment off site.

SAMPLE COLLECTION PROCEDURES

Chain of Custody and Sample Handling

The Chain of Custody procedure begins with the preparation of the sample containers. The cleaning procedure is documented on the Laboratory Chain of Custody Form.

The Chain of Custody Form is transferred to the Field Supervisor. The Field Supervisor documents the change of custody and the form, along with preparation blank and will follow the containers to the field.

Sample Tracking

At QC Labs, the Sample Custodian is responsible for receiving the samples as they are submitted to the laboratory. Upon receipt of a set of samples, the Sample Custodian verifies the Chain of Custody Form, Labels and Preservation. The samples are then properly logged in to the laboratory and placed in to a secure refrigerator to await analysis. The Sample Custodian notifies the Laboratory Supervisor that the samples have arrived and custody of the samples is transferred to the Laboratory Supervisor.

Labels

In the field, each sample is labeled and placed into the sample container. Tie on and/or adhesive tags are used on each container and include the following information:

Client Name
Location
Date and Time of Sample Collection
Name of Field Technician
Source of Collection
Preservation
Additional Field Information as required
Sample Number and Source

Sampling Equipment/Sampling Methods

Sampling equipment employed for this project were the Stainless Steel Soil Auger, Stainless Steel Soil Scoops and or Teflon Dipper. The Stainless Steel Auger is used to perform the boring and the Stainless Steel Scoop and/or Teflon Dipper is used to retrieve the sample and transfer the sample container. The sample containers are filled with the sample to eliminate, as much as possible, any unnecessary headspace. The containers used for this project were four ounce glass containers with teflon lids. Sample containers were placed immediately into a cooler for transport to the laboratory.

Field Screening

Upon removal of the tank from the excavation, a site survey screening of the excavation was conducted using a photo ionization detector (PID). Both the walls and the floor were examined however no areas of contamination were discovered.

Laboratory Cleaning and Field Decontamination Procedures

All sampling equipment is laboratory cleaned as shown below, wrapped in autoclave foil and sealed to await transport to the field.

The laboratory technician responsible for the laboratory cleaning documents the batch and cleaning procedure on the equipment form. The form accompanies the equipment to the field.

- Non-Phosphate detergent plus tap water wash
- Hot tap water rinse
- Distilled/Deionized Water Rinse
- Acetone Rinse
- Air Dried

To prevent the possibility of cross contamination, whenever possible, dedicated sampling equipment is used. However, when the dedicated sampling equipment is not feasible, the sampling equipment is decontaminated between each sample. The decontamination procedure is documented as follows:

- Tap water scrub/rinse
- Non-Phosphate detergent scrub/rinse
- Distilled/Deionized water rinse
- Methanol Rinse
- Air Dried

LABORATORY METHODOLOGY

For the project the following specific test methods were used based upon the substance stored in the tank.

Fuel Oil Tanks - TPH EPA Method 8015(Modified)-DRO

Post excavation sample results shown in tabular form below and are presented in Appendix Two. Figure 3 lists the sampling locations and cross sectional view of the excavation.

DATE	SAMPLE LOCATION	TOTAL PETROLEUM HYDROCARBONS, (PPM)	LABORATORY ID#
12/14/93	1	< 5.0	843884
	2	< 5.0	843885
	3	< 5.0	843886
	4	< 5.0	843887
	5	11.2	843888
	6	21.2	843889
	7	8.9	843890

Note: 1. Groundwater was not encountered during the excavation, removal and sampling.

DISCUSSION OF SAMPLE RESULTS

Initial post excavation sample results are below the proposed PADER cleanup standards scheduled to take effect in early 1994. The trace amount of contamination found in samples 5, 6 and 7 can be attributed to the surroundings in which tank was installed. The natural bedding material in this area consisted of a foundation from a previous structure containing pieces of concrete and asphalt.

RECOMMENDATIONS

Based upon sample results, the testing results and visual observations it appears that the UST was successfully removed and that no further action is required at this site.

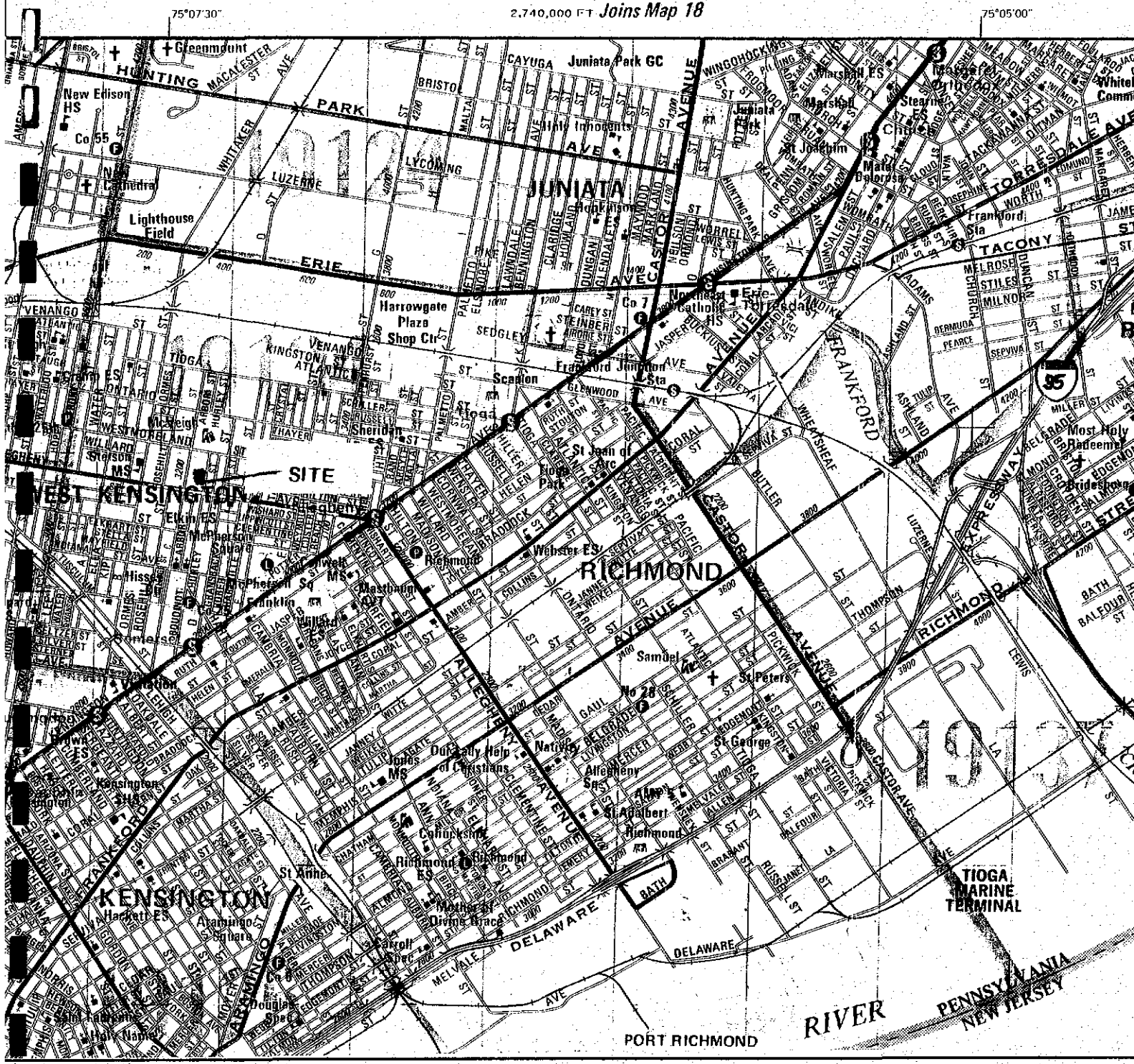
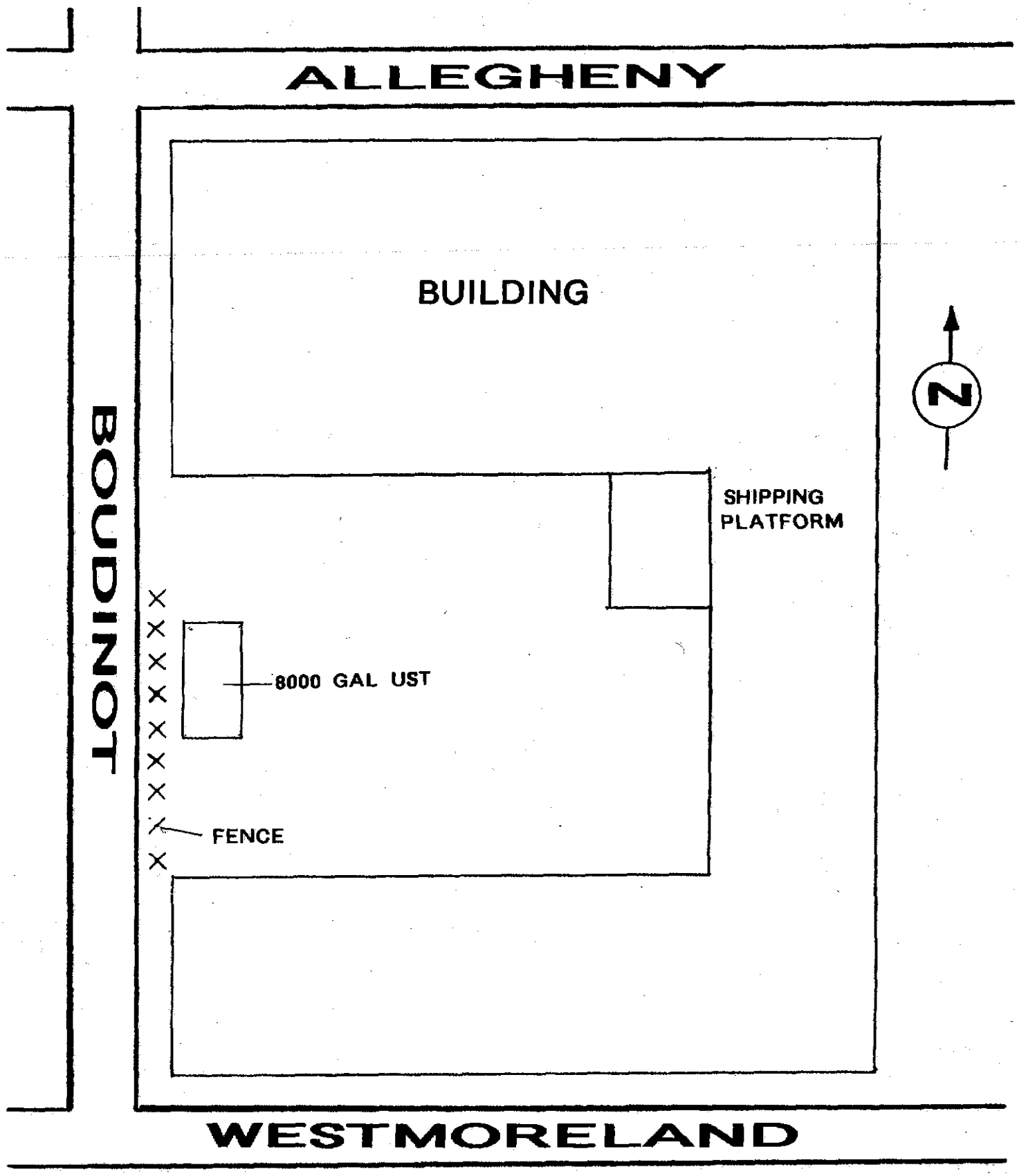
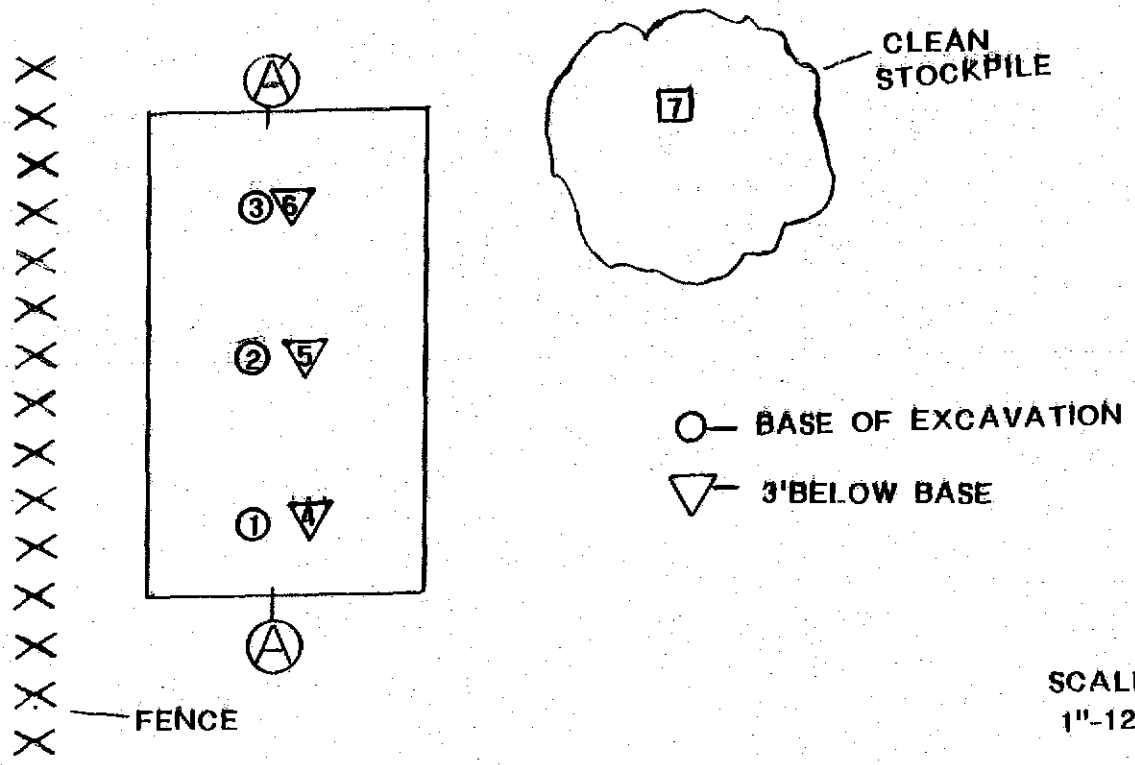


FIGURE ONE
AREA LOCATION MAP

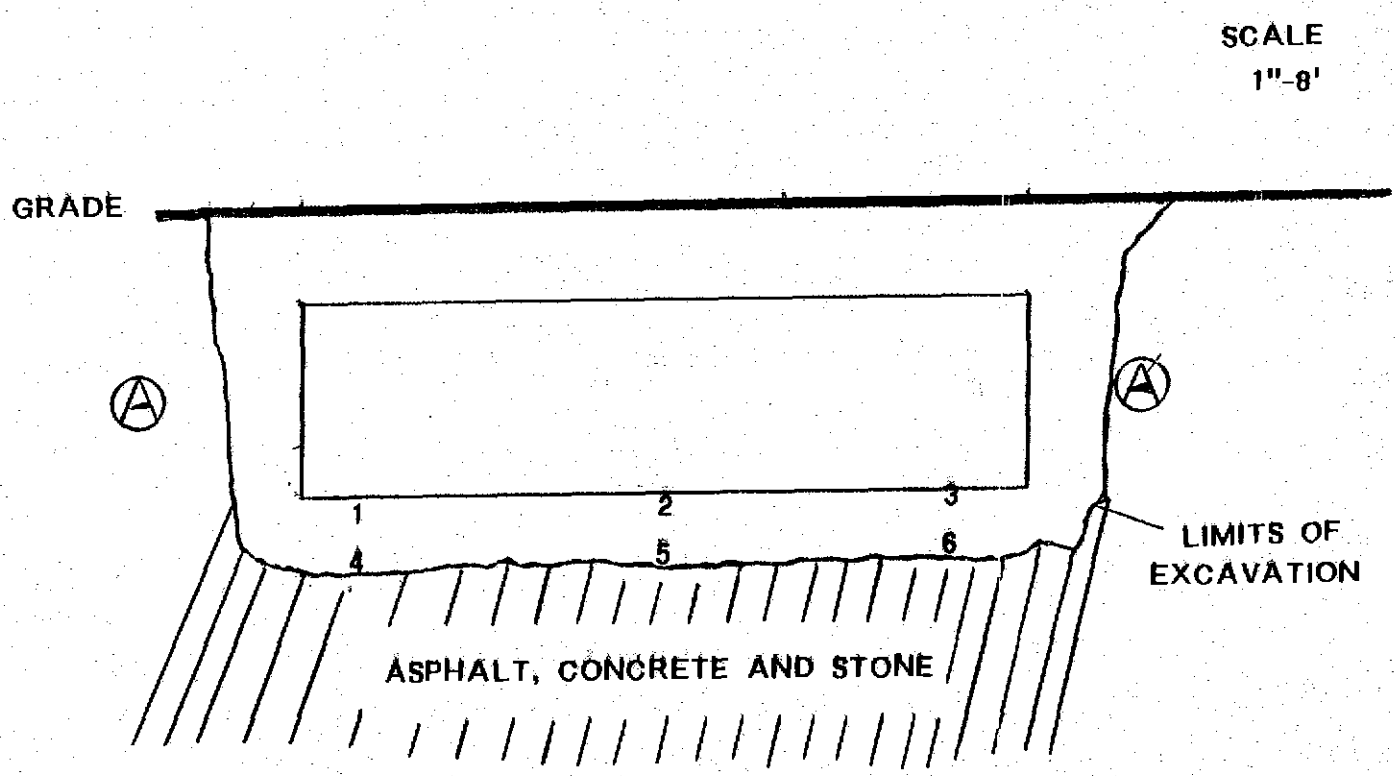


SCALE
1"-40'

FIGURE TWO
SITE PLAN



SOIL SAMPLE LOCATIONS



CROSS SECTION THROUGH A-A'

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
FIELD OPERATIONS - ENVIRONMENTAL CLEANUP
Suite 6010, Lee Park
Conshohocken, PA 19428

Southeast Regional Office

(610) 832-5949
FAX: (610) 832-6259

March 7, 1994

International Hobby Company
413 East Allegheny Avenue
Philadelphia, Pa 19134

Re: Storage Tank Program
International Hobby Company
Facility # 51-45445
413 East Allegheny Avenue
City of Philadelphia

Gentlemen:

The Department has received your closure report for the referenced facility and will try to review this document as soon as possible. Within 90 days we will advise you whether the Department will require additional information or additional time to review your submission.

The Department's acceptance of a closure report does not in any fashion represent our endorsement of the contents of your report. The Department does not warrant the accuracy or veracity of any closure report.

If the Department subsequently obtains information which indicates the existence of contamination caused by conditions on your premises, we reserve the right to require additional site characterization and/or remediation. The Department reserves the right to take any legal action that it deems necessary to ensure compliance with the applicable laws and regulations.

Sincerely,

Stephan B. Sinding
Acting Chief, Storage Tank Section

cc: Stephan Brown
Re 30

An Equal Opportunity/Affirmative Action Employer

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APPENDIX ONE

ABC TANK CO.

P.O. Box 111 1029 North Delsea Drive Clayton, New Jersey 08312
Telephone (609) 881-6586 • Fax (609) 881-3843

TO: Pennsylvania State Police Fire Marshal Division
1800 Elmerton Ave.
Harrisburg, PA 17110

DATE: October 25, 1993

RE: REMOVAL OF UNDERGROUND STORAGE TANKS
THIRTY DAY NOTICE

ABC Tank Company has been contracted to remove the underground storage tank at the following location. This will be a permanent closure of the U.S.T.

JOB SITE: International Hobby Company
413 East Allegheny Ave.
Philadelphia, PA 19134

TANK REGISTRATION NUMBER: 51-45445-001

DATE OF CLOSURE: 11-25-93

INSTALLATION/TEST PERMIT

CITY OF PHILADELPHIA
DEPT. OF LICENSES AND INSPECTIONS
FIRE AND ELECTRICAL UNIT

PERMIT NUMBER
25398

LOCATION OF INSTALLATION
431 E. ALLEGHENY AVE

DESCRIPTION OF INSTALLATION
REMOVE ONE 8,000 GAL. TANK.

OWNER'S NAME AND ADDRESS
INTERNATIONAL HOBBY CO.
SAME

INSTALLER'S LICENSE NO.	ZONING APPROVAL NO.
H70328-H43929	
PLAN NO.	TYPE OCCUPANCY
	MFG.
DATE PERMIT ISSUED	PERMIT CLERK *(INITIALS)*
11-30-93	JF

INSTALLER'S NAME & BUSINESS ADDRESS
ABC TANK CO.
PAUL MOLNAR
3 RITTENHOUSE SW.
SICKLERYVILLE N.J.

TYPE OF PERMIT	FUND	DEPT.	DIV.	SOURCE	FEE
AIR CONDITIONING AND/OR REFRIGERATION	01	26	21	3360	$
AIR POLLUTION CONTROL	01	26	21	3201	$
SPRINKLER SYSTEM TEST	01	26	21	3627	$
TANK & DISPENSING SYSTEM TEST	01	26	21	3628	$
TANKS INSTALLATION	01	26	21	3363	$
VAPOR RECOVERY	01	26	21	3391	$
REMOVAL/INSERT	01	26	21	3393	$ 25.00
ALTERATION	01	26	21	3392	$
SELF-SERVICE	01	26	21	3394	$
OIL BURNER	01	26	21	3365	$
TENTS	01	26	21	3385	$

81-237 (Rev. 7/88)

APPLICANT

THIS PERMIT NOT VALID UNLESS RECEIPTED BELOW BY DEPARTMENT OF REVENUE

CLAYTON AUTO
RT. 47, FRANKLINVILLE, NJ 08322
694-1100 Date 12-14 1993

M
Address ABC

Reg. No.	Clerk	Account Forward		
1	[redacted]			
2				
3	45380	4	17	50
4				
5	30680			
6				
7	6500			
8				
9				
10				
11				
12				
13				
14	486-10			
15				

Your Account Stated to Date—If Error Is Found Return at Once
STYLE 1200

RECYCLABLE MATERIALS RECEIPT FORM

SOUTH STATE, INC.
RECYCLING CENTER
P. O. Box 68
Bridgeton, NJ 08302
609 - 451-5300

Recyclable Materials Weight

Gross 103300
Tare 33000
Net Weight 70300

Material Type (circle) Concrete (Asphalt) Brick / Block Soil Glass

Municipality of Origin X CLAYTON N.J.
County / State X ~~Winslow Bus Garage Interstate Hwy~~ Gen. N.J. Hwy
Vehicle License Plate No. X XX-50JR
NJ DEPE Registration No. (if applicable)
Transporter Nome X A.B.C. TANK CO.
Customer Name X Winslow Bus Garage INTERNational/Hwy

CERTIFICATION: I certify that the information contained on this Recyclable Materials Receipt Form is true, accurate and complete.

Weigher's Signature [signature] Date 12-22-93

State of New Jersey
Department of Environmental Protection and Energy
Hazardous Waste Regulation Program
Manifest Section
CN 028, Trenton, NJ 08625-0028

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039. Expires 9-30-94

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. NJD986503417 — Manifest Document No. 52115
2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
ABC Tank Company, Inc.
1029 North Delsea Drive
Clayton, NJ 08312

4. Generator's Phone (609) 881-6586

5. Transporter 1 Company Name
ABC Tank Company, Inc.

6. US EPA ID Number
NJD986503417

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Caste Ecology Oil Salvage
3209 N. Mill Rd.
Vineland, N.J. 08360

10. US EPA ID Number
NJD041591963

A. State Manifest Document Number: NJA 1793215
B. State Generator's ID: Same
C. State Trans. ID: NJDEP 3 8 1 5 9
D. Transporter's Phone: 609 881-6586
E. State Trans. ID:
F. Transporter's Phone: ( )
G. State Facility's ID: 0614D1HP02
H. Facility's Phone: 609) 696-4401

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a.	X Combustible Liquid, N.O.S. (fuel oil) Combustible Liquid, NA1993, PGIII	001	TT	X 430	G	X 722
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. Waste Petroleum Oil #310 #2 & Water #310 #2
b.

K. Handling Codes for Wastes Listed Above
a. T04 T02
b.

15. Special Handling Instructions and Additional Information
Emergency # (609) 881-6586 ERG27 Decal # 535007

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Mark A Cudd — Signature: Mark A Cudd — Month Day Year: 12 13 93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Mark A Cudd — Signature: Mark A Cudd — Month Day Year: 12 13 93

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Craig Worrell — Signature: Craig Worrell — Month Day Year: 12 15 93

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

NJA 1793215

1-28-92
Midstates Equip.
R-8426B

MIDSTATES EQUIPMENT SERVICE, INC.

SERVICE STATION CONSTRUCTION

P.O. BOX 19117
1000 SOUTH FIFTIETH STREET
PHILADELPHIA, PA 19143
(215) 727-9100

January 28, 1992

International Hobby Corporation
350 E. Tioga Street
Philadelphia, Pennsylvania
Attention: Mr. B. Paul

Re: Petro-Tite Tank Test
413 E. Allegheny Ave.
Phila., PA

Dear Mr. Paul:

On January 15, 1992, Midstates Equipment Service Inc., applied a Petro-Tite test on an eight thousand gallon heating oil tank. The results of this test indicated that the tank held test properly based upon the criteria established by Heath Consultants, the manufacturer of the test equipment.

Enclosed is a copy of the test results, along with a copy of the cover letter that was sent to the city of Philadelphia.

Should you require any additional information please contact me at (215) 727-9100.

Very truly yours,

William J. Medrow

WJM/jd
Enc:

1-28-92
Midstates Equip
A-8426C

MIDSTATES EQUIPMENT SERVICE, INC.
SERVICE STATION CONSTRUCTION

P.O. BOX 19117
1000 SOUTH FIFTIETH STREET
PHILADELPHIA, PA 19143
(215) 727-9100

DATE: 1/27/92

CITY OF PHILADELPHIA
DEPT. OF LIC. & INSPECTION
1600 ARCH STREET 9th FLOOR
PHILADELPHIA, PA 19102
ATTENTION: MR. J. GAVARONE

RE: Report of Underground Tank Test

Dear Sir:

Listed below is our report and results of tanks tested for liquid tightness.

Date of test 1/15/92 Type of test PETRO-TITE (KENT-MOORE)

Location of test 413 E Allegheny Ave Phila

Owner/Operator A Pomeranz & Co

Testing Company MIDSTATES EQUIPMENT SERVICE INC.

License No# C-64763 By CHARLES MUCHNICK

Permit No# A-13608

SIZE OF TANKS	PRODUCTS	DATE	TEST RESULTS FAILED	TEST RESULTS HELD
8,000	Heating oil	1/15/92		✓

1-28-92

(Midstates Equip)

Data Chart for Tank System Tightness Test

A-8426D

PLEASE PRINT

1. OWNER Property ☑ Tank(s) ☑
Name: A Pomeranz Co. Address: 413 E. Allegheny Ave Zip: Representative: Telephone:
Name: Address: Zip: Representative: Telephone:

2. OPERATOR
Name: Same Address: Zip: Telephone:

3. REASON FOR TEST (Explain Fully)
Certification

4. WHO REQUESTED TEST AND WHEN
Name: City of Phila Title: Company or Affiliation: Date:
Address: Zip: Telephone:

5. TANK INVOLVED Use additional lines for manifolded tanks

Identity by Direction	Capacity	Brand/Supplier	Grade	Approx. Age	Steel/Fiberglass
#1 EAST	8,000	?	Heating Oil	?	Steel

6. INSTALLATION DATA

Location (North inside driveway, Rear of stable, etc.)	Cover (Concrete, Black Top, Earth, etc.)	Fills (Size, Tiltfill make, Drop tubes, Remote Fills)	Vents (Size, Manifolded)	Siphones (Which tanks?)	Pumps (Suction, Remote, Make if known)
EAST of Building	Black Top	3"	2"	—	Suction

7. UNDERGROUND WATER
Depth to the water table from grade ____"
Is the water over the tank? ☐ Yes ☐ No

8. FILL-UP ARRANGEMENTS
Tanks to be filled ____ hr. ____ Date ____ Arranged by ____ Name ____ Telephone ____
Extra product to "top off" and run tank tester. How and who to provide? Consider NO Lead.

Terminal or other contact for notice or inquiry ____ Company ____ Name ____ Telephone ____

9. CONTRACTOR, MECHANICS, any other contractor involved
Mid States
A. Cardozi

10. OTHER INFORMATION OR REMARKS

Additional information on any items above. Officials or others to be advised when testing is in progress or completed. Visitors or observers present during test, etc.

11. TEST METHOD
☑ PETRO TITE ☐ PETRO COMP ☐ QUICK CHECK 2000

11a. TEST RESULTS
Tests were made on the above tank systems in accordance with test procedures prescribed for as detailed on attached test charts with results as follows:

Tank Identification	Tight	Net Volume Change Per Hour	Date Tested
#1 EAST	YES	-.014 GPH	1-15-92

ALLOWABLE-CITY .05 GPH
" EPA .10 GPH

12. SENSOR CERTIFICATION
2-11-91
Date
206
Serial No. of Thermal Sensor

13. CONTRACTOR CERTIFICATION
Technician 1
Certification #
2
Certification #
Mid States
Testing Contractor or Company. By: Signature
1000 S. 50th St. Phila PA
Address

[redacted] Name of Supplier, Owner or Dealer — Address No. and Street [redacted] — City [redacted] — State [redacted] — Date of Test [redacted]

15. TANK TO TEST

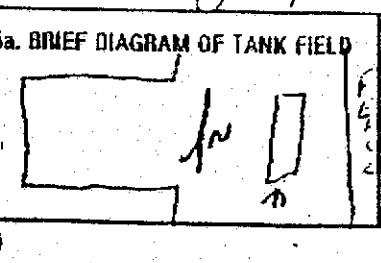
#1 (UNL)

Identity by position

Unl 0.1

Brand and Grade

15a. BRIEF DIAGRAM OF TANK FIELD



16. CAPACITY

Nominal Capacity 8,000 Gallons

By most accurate capacity chart available 8,084 T Gallons

From
- ☐ Station Chart
- ☒ Tank Manufacturer's Chart
- ☐ Company Engineering Data
- ☐ Charts supplied with Tank Tester
- ☐ Other

17. FILL-UP FOR TEST

Stick Water Bottom before Fill-up — in. to "0" — Gallons — 96 in. Tank Diameter

Total Gallons vs. Reading

Inventory in Tank 8084

Water Bottom –

Top off equipment + 16

Total Quantity 8100

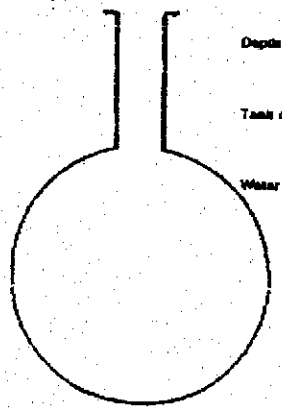
18. SPECIAL CONDITIONS AND PROCEDURES TO TEST THIS TANK ☐ Water in tank ☐ Line(s) being tested with LVE LT ☐ High water table or tank excavation

See manual sections applicable. Check below and record procedure in log (27).

Use maximum allowable test pressure for all tests.
Four pound rule does not apply to double-walled tanks.

Complete section below:

1. Is four pound rule required? Yes ☐ No ☐
2. Height to 12" mark from grade 146 in.
3. Pressure at bottom of tank 4,526 P.S.I.
4. Pressure at top of tank 1,55 P.S.I.



Depth of burial 32 in.

Tank dia. 96 in.

Water table to tank bottom 0 in.

NOTES:

The above calculations are to be used for dry soil conditions to establish a positive pressure advantage, or when using the four pound rule to compensate for the presence of subsurface water in the tank area.

Refer to N.F.P.A. 30, Sections 2-32.4 and 2-7.2 and the tank manufacturer regarding allowable system test pressures.

19. TANK MEASUREMENTS FOR TSTT ASSEMBLY

Bottom of tank to grade* 128 in.
Add 30" for "T" probe assy. 30 in.
Total tubing to assemble — approximate 158 in.

20. EXTENSION HOSE SETTING

Tank top to grade* 32 in.
Extend hose on suction tube 6" or more below tank top 18 in.

*If Fill pipe extends above grade, use top of fill

USE WITH THERMAL SENSOR PN5039 (Blue Box)

22. Thermal-Sensor reading after circulation ____ digits ____ °F Between

23. Digits per °F in range of expected change ____ digits

21. VAPOR RECOVERY SYSTEM ☐ Stage I ☐ Stage II

24b. COEFFICIENT OF EXPANSION RECIPROCAL METHOD

Type of Product H.O.
Hydrometer Employed 4 H
Temperature in Tank After Circulation 48.379 48 °F
Temperature of Sample 51 °F
Difference (+/-) +3 °F
Observed A.P.I. Gravity 33.4
Reciprocal 2195 Page # 37

8100 (Total quantity in Adj Tank (17)) . 2195 (Reciprocal) . 3.690805 (Volume change in this tank per °F)

Transfer to Line 26a.

24a. IF USING THERMAL SENSOR DTS-2000 OR GC-2000 WHICH READ 1000 DIGITS PER °F TRANSFER 1000 TO LINE 26, DIGITS PER °F IN TEST RANGE.

24c. FOR TESTING WITH WATER see Table C & D

Water Temperature after Circulation Table C from Thermal Sensor ____ °F

Conditions of Water Table D ____

Added Surfactant ☐ Yes ☐ No Transfer COE to Line 25b.

25. (a) ____ Total quantity in full tank (17) × (b) ____ Coefficient of expansion for tested product = (c) ____ Volume change in this tank per °F gallons

26. (a) 3.690805 Volume change per degree (25c) × 1000 = .003690805 Volume change per digit This is .0037

Rudolfo Guy 1-28-92

JAN-28-'92 14:10 ID:0123456789 10******* TEL NO:1-215-727-9116 #869 P05

1-28-92
Pridatatec
Equip
A-84364

28. DATE — TIME (24 hr.)	Record details of testing up and running test. Also list changes of fuel if needed	29. Reading No.	Stinger Level in Inches: Progress of Reading	Stinger Level in Inches: Level to which Reduced	32. Product in Gallons: Before Reading	Product in Gallons: After Reading	33. Product Restored (+) Product Removed (-)	35. Normal Stinger Reading	36. Change Factor + Temp. - Vol.	37. Compensation (a) + (b) + Expansion + Contraction -	38. NET VOLUME CHANGING (each reading) Temperature Adjustment (Volume Minute Expansion (+) or Contraction (-) (COLUMN 35 — COLUMN 37))	39. ACCUMULATED CHANGE (A Low Level numeric Change per Hour error exercise)
9:00	Begin Circulation							98				.0037
10:00	Begin High	1		92				379				
15		2	42.4	92	.255	.295	1.040	390	+13	1.046	-.008	
30		3	42.4	92	.290	.335	1.040	402	+10	1.037	-.003	
45		4	42.4	92	.335	.375	1.040	414	+12	1.044	-.004	
11:00		5	42.3	92	.375	.405	1.030	425	+11	1.041	-.011	
15		6	42.3	92	.405	.435	1.030	435	+10	1.037	-.007	
30		7	42.4	92	.435	.475	1.040	448	+13	1.046	-.008	
45	Drop to Low	8	42.4	92	.475	.515	1.040	460	+12	1.044	-.004	
12:00	Tank Stab Period	X	13.2	12	.110	.230	X	469	+9			
15	" " "	X	13.1	12	.230	.390	X	479	+10			
30	Begin Low	1	12.2	12	.390	.380	1.010	484	+5	1.017	1.001	1.001
45		2	12.2	12	.330	.310	1.020	490	+6	1.022	-.002	-.001
30		3	12.1	12	.310	.350	1.040	493	+3	1.011	-.001	-.002
35		4	12.1	12	.350	.360	1.010	497	+4	1.015	-.005	-.007
40		5	12.2	12	.360	.380	1.010	502	+5	1.017	1.001	-.006
45		6	12.1	12	.380	.370	1.000	505	+3	1.011	-.001	-.007
50		7	12.2	12	.370	.410	1.020	511	+6	1.022	-.002	-.009
55		8	12.2	12	.410	.430	1.010	515	+4	1.015	1.005	-.004
1:00		9	12.2	12	.430	.450	1.020	521	+6	1.022	-.002	-.006
05		10	12.1	12	.450	.460	1.010	524	+3	1.011	-.001	-.007
10		11	12.1	12	.460	.420	1.010	528	+4	1.015	-.005	-.012
15		12	12.1	12	.420	.480	1.010	531	+3	1.011	-.001	-.013
20		13	12.0	12	.480	.480	1.000	532	+1	1.004	-.004	-.017
25		14	12.1	12	.489	.490	1.010	536	+4	1.015	-.005	-.022
30		15	12.2	12	.490	.510	1.020	542	+6	1.022	-.002	-.024
35		16	12.1	12	.510	.520	1.010	545	+3	1.011	-.001	-.023
45		17	12.1	12	.530	.510	1.010	550	+2	1.007	1.003	-.021
50		18	12.2	12	.540	.560	1.020	555	+5	1.019	1.001	-.020
55		20	12.2	12	.560	.580	1.020	561	+6	1.022	-.002	-.022
2:00		21	12.1	12	.580	.590	1.010	564	+3	1.011	-.001	-.023
05		22	12.1	12	.590	.600	1.010	568	+4	1.015	-.005	-.028
10		23	12.1	12	.600	.610	1.010	571	+3	1.011	-.000	-.029
15		24	12.2	12	.610	.630	1.020	576	+5	1.019	1.001	-.028
						-.03	-.2	-.94	CPN			

P-T Tank Test Data Chart
Additional Info

1. Net Volume Change at Conclusion of Precision Test: -.04 gph

Signature of Tester: [signature]

Date: 1-15-92

2. Statement:

☐ Tank and product handling system has been tested right according to the Precision Test Criteria as established by regulatory agency. This is not intended to indicate permission of a leak.

OR

☐ Tank and product handling system has failed the test slightly test according to the Precision Test Criteria as established by regulatory agency

OR

☐ Test invalid due to environmental or mechanical factors beyond control of the testing equipment.

It is the responsibility of the owner and/or operator of this system to immediately advise state and local authorities of any implied hazard and the possibility of any reportable pollutions to the environment as a result of the indicated failure of this system. The manufacturer of this test method does not assume any responsibility or liability for any loss of product to the environment.

Tank Owner/Operator _____

Date _____

APPENDIX TWO

QC Inc.

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • (215) 355-3900

MAE MALLOY DIVISION
WILDWOOD, NJ • (609) 522-9000

RITCHESON DIVISION
PITMAN, NJ • (609) 582-1919

AMBLER DIVISION
AMBLER, PA. • (215) 646-1057

ACCOUNT NO: [illegible]

ABC TANK
1029 N DELSEA DRIVE
P.O. BOX 111
CLAYTON, N.J. 08313
ATTN:MR. PAUL MOLNAR

REPORT NUMBER : 93054425
REPORT DATE : 12/30/93

SAMPLE DATE : 12/14/93
SAMPLE TIME : NA
SAMPLE TEMP : NA F
SAMPLED BY : CU
COLLECTED BY : CU
ANALYSIS DATE : 12/16/93
P.O. NUMBER :
PWS-ID NUMBER :

SAMPLE/CONTAINER	TEST NUMBER →	W0092-HGK	W0151-PER
	TEST NAME →	PHC DIESE*	TOT SOLID*
	UNIT MEASURE →	MG/KG	PERCENT
INT'L HOBBY PHILA, PA SAMPLE 1 SOIL SITE 843884 1		<5.	91.34
SAMPLE 2 SOIL SITE 2 843885 QC SUPPLIED CONTAINER		<5.	92.12
SAMPLE 3 SOIL SITE 3 843886 QC SUPPLIED CONTAINER		<5.	89.77
SAMPLE 4 SOIL SITE 4 843887 QC SUPPLIED CONTAINER		<5.	92.27
SAMPLE 5 SOIL SITE 5 843888 QC SUPPLIED CONTAINER		11.2	87.00
SAMPLE 6 SOIL SITE 6 843889 QC SUPPLIED CONTAINER		21.2	86.69
SAMPLE 7 SOIL SITE 7 843890 QC SUPPLIED CONTAINER		8.9	88.12

* PHC DIESE = PHC DIESEL FID FINGERPRINT
* TOT SOLID = TOTAL SOLIDS

SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)
SAMPLED BY CUSTOMER

843884 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

843885 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

843886 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

843887 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

(CONTINUED)

QC Inc.

ACCOUNT NO: 000009

REPORT NUMBER : 93054425
REPORT DATE : 12/30/93

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • (215) 355-3900

MAE MALLOY DIVISION
WILDWOOD, NJ • (609) 522-9000

RITCHESON DIVISION
PITMAN, NJ • (609) 582-1919

AMBLER DIVISION
AMBLER, PA. • (215) 646-1057

ABC TANK
1029 N DELSEA DRIVE
P.O. BOX 111
CLAYTON, N.J. 08313
ATTN:MR. PAUL MOLNAR

SAMPLE DATE : 12/14/93
SAMPLE TIME : NA
SAMPLE TEMP : NA F
SAMPLED BY : CU
COLLECTED BY : CU
ANALYSIS DATE : 12/16/93
P.O. NUMBER :
PWS-ID NUMBER :

SAMPLE/CONTAINER	TEST NUMBER → / TEST NAME → / UNIT MEASURE →
843888	ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".
843889	ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".
843890	ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

Chain of Custody Without Shuttle

QC Inc
1205 Industrial Highway
P.O. Box 514 • Southampton, Pennsylvania 18966-0514
(215) 355-3900

I.D. NUMBER

NAME OF UNIT AND ADDRESS

12/14/93

SITE: INT'L HOBBY
PHILA, PA

ABC TANK CO.
1029 DELSEA DR
CLAYTON, NJ 08312

SAMPLE NO.	NO. OF CONT.	DESCRIPTION OF SAMPLES
#1	1	SOIL SITE 1
#2	1	SOIL SITE 2
#3	1	SOIL SITE 3
#4	1	SOIL SITE 4
#5	1	SOIL SITE 5
#6	1	SOIL SITE 6
#7	1	SOIL SITE 7

ALL SAMPLES TO BE ANALYZED FOR:
TPHC - GC FID DIESEL FRACTION

PERSON ASSUMING RESPONSIBILITY FOR SAMPLE

SAMPLE NUMBER	RELINQUISHED BY	RECEIVED BY	TIME	DATE	REASON FOR CHANGE OF CUSTODY
1->7					

CUSTOMER COPY



TANK BEING UNCOVERED



TANK BEING REMOVED



TANK SHOWING NO
HOLES OR CORROSION



TANK BEING PREPARED
FOR SHIPMENT OFF SITE

THE SCHOOL DISTRICT OF PHILADELPHIA
BOARD OF EDUCATION
734 SCHUYLKILL AVENUE
PHILADELPHIA, PENNSYLVANIA 19146-2397

ENVIRONMENTAL MANAGEMENT SERVICES

TELEPHONE (215) 875-3900
FAX (215) 875-3415

RECEIVED
APR 25 1997

April 22, 1997

Pennsylvania Department of Environmental Protection
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
Attention: Stephan B. Sinding, Chief
Storage Tank Section/Environmental Clean-Up Program

RE: UST Areas
Lewis Elkin School
Philadelphia, PA

Dear Mr. Sinding,

As a result of planned construction activities, the UST at the above referenced location must be relocated. Prior to the relocation, the tank was tested for tightness and the condition of the soil and groundwater was investigated.

Based on the results of the investigation (see attached report), the active heating-oil tank passed the integrity test and the soils satisfy the current PA DEP clean up standards. However, the groundwater was found to contain naphthalene at concentrations slightly in excess of current standards. Since the soils are "clean" and the school and surrounding properties are on public water supply, the School District requests "no further action" approval.

Upon completion of review of the attached document, please advise the Office of Environmental Management Services of your decision. Thank you for your cooperation in this matter.

Sincerely,

Marijane Hooven

Marijane Hooven, COHST

MJH:krm

KEATING Environmental Management, Inc.

7 Great Valley Parkway, Suite 140, Malvern, PA 19355
Tel. (610) 296-3800 Fax. (610) 251-2165

PHASE II ENVIRONMENTAL SITE ASSESSMENT

Lewis Elkin School
Philadelphia, Pennsylvania

File No. 5681

April, 1997

Prepared for:

The School District of Philadelphia
Philadelphia, Pennsylvania

Prepared by:

David V. Stockar, P.G.
Senior Geologist

Reviewed by:

Keith Choper, P.E.
Project Director

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FIGURES

1 Site Location Map
2 Site Plan
3 Groundwater Elevation Map

TABLE

1 Soil Analytical Results
2 Groundwater Analytical Results

APPENDICES

A Tank Integrity Test Results
B Drilling Logs
C Groundwater Sampling Log
D Soil Analytical Results
E Groundwater Analytical Results

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1.0 INTRODUCTION

At the request of The School District of Philadelphia (SDP), Keating Environmental Management, Inc. (Keating Environmental) performed an integrity test on the active 12,000-gallon on-site heating-oil tank, and a subsurface site characterization of the active and former heating-oil underground storage tank (UST) areas at the Lewis Elkin School. The school is situated on the corner of "D" and Allegheny Streets in Philadelphia, Pennsylvania (site). The site location map and site plan are shown on Figures 1 and 2.

This work, which included the installation and sampling of three groundwater monitoring wells and the assessment of soil quality within the tank areas, was performed as a result of the findings of the Phase I Environmental Site Assessment conducted in June 1996. That investigation was summarized in the July 1996 Keating Environmental report entitled "Phase I Environmental Site Assessment of the School District of Philadelphia Lewis Elkin School Play and Parking Areas".

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2.0 INTEGRITY TEST ON ACTIVE TANK

On December 23, 1996, under the observation of Keating Environmental, Tanknology Corporation International (Tanknology), a state-certified tank testing company, performed an integrity test on the active 12,000-gallon on-site heating-oil tank. The tanks and associated piping were tested for leakage by applying a vacuum of 2.00 psi (pounds per square inch) to the system for a period of 1.25 hours. The tank integrity test results indicated that the tank and associated piping were free of leaks. The test documentation is enclosed in Appendix A.

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3.0 SUBSURFACE ASSESSMENT PROCEDURES

Keating Environmental conducted the field work for the Phase II Site Characterization in October and December 1996. The site characterization consisted of soil boring installation, soil sampling, groundwater monitoring well installation, and groundwater sampling. All tasks were performed in accordance with the Pennsylvania Department of Environmental Protection (PADEP) recommended practices and procedures. The performed tasks are discussed in the following subsections.

Prior to commencing subsurface explorations, Keating Environmental conducted an underground utility clearance through the Pennsylvania One-Call System.

3.1 Soil Sampling

A soil sampling program was conducted at the site utilizing hollow-stem auger and split-spoon sampling methodologies to evaluate soil conditions. Six soil borings, labeled SB-1 through SB-6, were drilled to total depths of between 17 and 22 feet below ground surface (bgs) at the locations depicted on Figure 2. Split-spoon soil samples were collected at five-foot intervals. The samples were screened in the field for total volatile organic compounds (VOCs) using an Hnu Model 101 Photoionization Detector (PID). One soil sample from each location was submitted for laboratory analysis. The laboratory samples were selected for analysis based on PID measurements, soil appearance or staining, odor, and proximity of the sample to the groundwater surface.

The soil samples were analyzed by GLA Laboratories of King of Prussia, Pennsylvania for total petroleum hydrocarbons (TPH) using USEPA Method 418.1. In addition, two of the samples with the highest TPH concentrations, were analyzed for benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, and phenanthrene using USEPA Method 8270B. The analyses were conducted at a one-week standard turn-around time. The laboratory results are discussed in Section 4.1 of this report.

All drilling operations were supervised and logged by a Keating Environmental certified professional geologist. The boring logs are enclosed as Appendix B. All drilling equipment was decontaminated prior to the commencement of the drilling program and between each soil boring. The boreholes were backfilled with cuttings upon completion of drilling.

3.2 Monitoring Well Installation

In order to evaluate groundwater quality, three 30-foot monitoring wells were installed at the site. The well, labeled MW-1 through MW-3, were installed at the approximate locations shown on Figure 2. Specifically, Wells MW-1, MW-2 and MW-3 were installed in the center of the former UST area, along the west side of the active UST, and in the eastern portion of the school playground, respectively.

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As depicted in the drilling logs in Appendix B, the wells were constructed of two-inch diameter, schedule 40 PVC piping with locking flush-mount cover. Twenty feet of 20-slot PVC screen were installed from the bottom of the well to approximately 10 feet bgs in order to intercept the water table surface. The well screens were set in a sand pack, sealed with approximately 2 feet of bentonite, and cement grouted to ground level.

After the drilling operations were completed, the monitoring well was developed via a disposable bailer. Approximately 10 well volumes of water were removed until the water was silt-free. All drill cuttings were drummed for off-site disposal.

3.3 Groundwater Sampling

On December 20, 1996, Keating Environmental surveyed the three monitoring wells, measured groundwater levels in each well, and collected representative groundwater samples. The new wells were allowed to stabilize for one week prior to sampling in accordance with groundwater sampling guidelines outlined by PADEP. At the time of sampling, over three well volumes of groundwater were purged from each well. The groundwater sampling logs are enclosed in Appendix C.

The groundwater samples, labeled MW-1 through MW-4 (sample MW-4 is a quality control duplicate of sample MW-1), were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX), and for naphthalene by USEPA Method 8021A. These parameters were selected in accordance with the August 1, 1996 PADEP Technical Document entitled "Closure Requirements for Underground Storage Tank Systems". The analyses were conducted by GLA Laboratories at a standard one week turn-around time. The analytical results are discussed in Section 4.2 of this report.

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4.0 SUBSURFACE ASSESSMENT RESULTS

Keating Environmental's interpretations of both the field observations and laboratory data are discussed in the following subsections.

4.1 Results of the Subsurface Soil Investigation

As stated in Section 3.1, six soil borings were drilled to assess soil quality within the active and former UST areas, shown on Figure 2. The drilling operations were supervised and logged by a Keating Environmental certified professional geologist. As shown in the drilling logs, enclosed in Appendix B, the borehole geology consisted of saprolite overlying granitized mica schist. In addition to the geology, Keating Environmental personnel noted the color, staining, odor, and VOC concentrations of the soils.

Keating Environmental and Global Quality Drilling of West Conshohocken, Pennsylvania drilled the six borings (SB-1 through SB-6) on October 25, 1996. Hydrocarbon odor and staining were encountered within approximately three feet of the groundwater surface at a depth of approximately 15 to 18 feet bgs in boring SB-2, SB-4, SB-5 and SB-6. Based on field observations, the soil appeared to be contaminated with heating oil. The remaining two borings were free of petroleum odor and staining.

During the investigation, Keating Environmental screened the soils for VOCs using a PID. The PID readings, which were taken at five-foot split-spoon intervals, ranged from 0 parts per million (ppm) to 7.2 ppm in SB-2, 0 ppm to 7.4 ppm in SB-4, 0 ppm to 3.6 ppm in SB-5, and 0 ppm to 1.6 ppm in SB-6. The remaining two borings had 0 ppm PID values throughout the soil column. The PID readings for each split-spoon interval in each borehole are recorded in the drilling logs (Appendix B).

One laboratory sample from each borehole was collected at a depth interval of 15 to 17 feet bgs, the zone just above the groundwater surface. The samples were labeled SB-1 through SB-6. As stated in Section 3.1 above, the samples were analyzed by GLA Laboratories of King of Prussia, Pennsylvania for total petroleum hydrocarbons (TPH) using USEPA Method 418.1. In addition, two of the samples with the highest TPH concentrations (SB-2 and SB-4), were analyzed for benzo(a)anthracene, benzo(a)pyrene, fluorene, naphthalene, and phenanthrene using USEPA Method 8270B.

Based on the sample analytical results, of the six borings drilled only SB-2 and SB-4 contained soils impacted by heating oil constituents in excess of the 500 ppm PADEP residential soil cleanup standard for TPH. As listed in Table 1, the TPH concentrations in samples SB-2 and SB-4 were 620 ppm and 700 ppm, respectively. The remaining four samples had TPH concentrations which ranged from 2.3 ppm in SB-1 to 180 ppm in SB-6. Additionally, samples SB-2 and SB-4 contained benzo(a)pyrene at 140 parts per billion (ppb) and 160 ppb, and phenanthrene at

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1,200 ppb and 1,300 ppb, respectively. None of these values exceed the PADEP residential soil cleanup standards for benzo(a)pyrene (600 ppb) and phenanthrene (80,000 ppb). The laboratory analytical reports are enclosed in Appendix D.

4.2 Results of the Groundwater Investigation

On December 20, 1996 Keating Environmental collected groundwater level measurements and water samples from the three monitoring wells, MW-1 through MW-3. Prior to sample collection, over three well volumes of water were purged from each well with a dedicated disposable bailer. Since no petroleum odor or sheen were observed on the surface of the purge water, it was discharged to the ground surface.

The groundwater samples were analyzed for BTEX and naphthalene by USEPA Method 8021A. The analytical results and the relevant Act 2 PADEP groundwater cleanup standards are listed in Table 2. The laboratory analytical summary report is enclosed in Appendix E.

As depicted on Figure 3, based on data collected from the three on-site wells groundwater beneath the site flows to the south.

As listed in Table 2, BTEX was not detected in the water samples at a method detection limit of 0.5 ppb. However, naphthalene was detected in the three samples and the duplicate (MW-4) at concentrations ranging from 6.5 ppb in MW-3 to 23 ppb in MW-2. The Act 2 PADEP groundwater cleanup standard for naphthalene is 20 ppb. Only the naphthalene concentration in sample MW-2 exceeded this cleanup standard.

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5.0 CONCLUSIONS

Keating Environmental has the following conclusions based on the information collected during the Phase II Environmental Assessment of the Lewis Elkin School site.

1) Based on the results of the tank integrity test, the active 12,000-gallon heating-oil UST and associated piping are tight.

2) Soils at the site satisfy current PADEP cleanup parameters for soils potentially impacted by No. 2 heating oil.

3) Groundwater beneath the site flows to the south.

4) The on-site groundwater satisfies current PADEP cleanup standards for No. 2 heating oil parameters with the exception of a 23 ppb naphthalene concentration in Well MW-2, which was above the 20 ppb PADEP groundwater standard.

In summary, the soils in the former leaking UST area satisfy the current PADEP cleanup standards; however, the groundwater in one of the three wells contains naphthalene (a common heating oil constituent) at concentrations in excess of these standards.

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6.0 RECOMMENDATIONS

Based on the information collected to date, Keating Environmental has the following recommendations for the active and former UST areas located at the Lewis Elkin School in Philadelphia, Pennsylvania.

1) Sample and dispose of the drummed drill cuttings currently stored at the site.

2) Inform PADEP of the findings of this soil and groundwater investigation by providing them with a copy of this report.

3) Request a "no further action" letter from the PADEP in regards to the site soils and groundwater, since the soil and groundwater quality satisfied PADEP Act 2 groundwater cleanup standards with the exception of naphthalene at a concentration of 23 ppb within the MW-2 well water.

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TABLES

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Table 1: Soil Analytical Results Collected October 25, 1996 at Lewis Elkin School, Philadelphia, Pennsylvania

Sample Location	TPH EPA Method 418.1 (ppm)	Benzo(a)anthracene EPA Method 8270 (ppb)	Benzo(a)pyrene EPA Method 8270 (ppb)	Fluorene EPA Method 8270 (ppb)	Naphthalene EPA Method 8270 (ppb)	Phenanthrene EPA Method 8270 (ppb)
SB-1 (15'-17')	2.3	NA	NA	NA	NA	NA
SB-2 (15'-17')	**620**	ND	**140**	ND	ND	**1,200**
SB-3 (15'-17')	2.8	NA	NA	NA	NA	NA
SB-4 (15'-17')	**700**	ND	**160**	ND	ND	**1,300**
SB-5 (15'-17')	86	NA	NA	NA	NA	NA
SB-6 (15'-17')	180	NA	NA	NA	NA	NA
PADEP Cleanup Levels	500	6,000	600	40,000	8,000	80,000

TPH = total petroleum hydrocarbons
ppm = parts per million
ppb = parts per billion
ND = not detected
NA = not analyzed
(15'-17') = depth of sample collection in feet below ground surface
Boxed values equal or exceed the PADEP soil cleanup standards

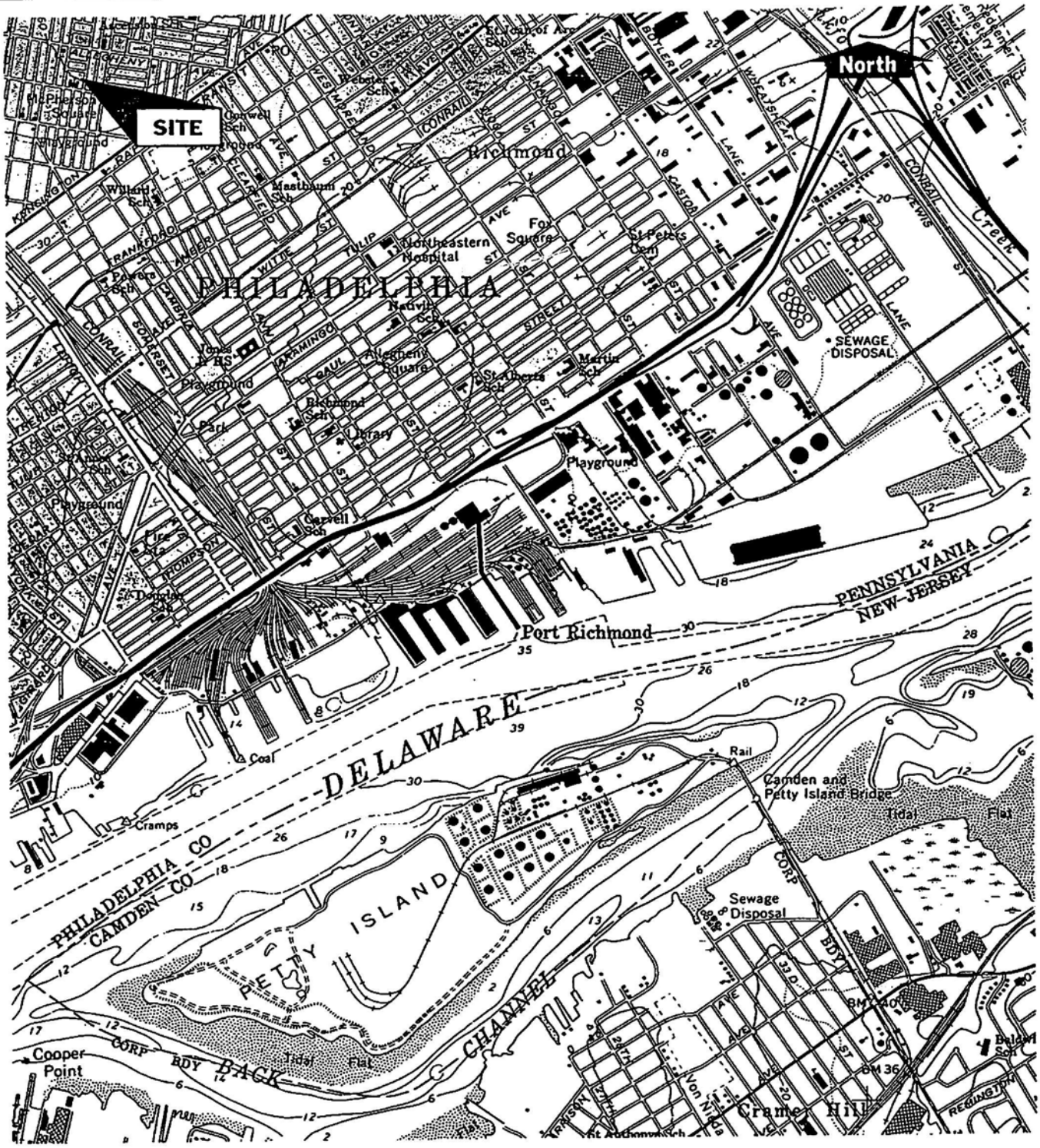
Table 2: Groundwater Analytical Results Collected December 20, 1996 at Lewis Elkin School, Philadelphia, PA

Sample Location	Benzene EPA Method 8021 (ppb)	Toluene EPA Method 8021 (ppb)	Ethylbenzene EPA Method 8021 (ppb)	Xylenes EPA Method 8021 (ppb)	Naphthalene EPA Method 8021 (ppb)
MW-1	ND	ND	ND	ND	15
MW-2	ND	ND	ND	ND	23
MW-3	ND	ND	ND	ND	6.5
MW-4 (MW-1 duplicate)	ND	ND	ND	ND	17
Field Blank	ND	ND	ND	ND	ND
Trip Blank	ND	ND	ND	ND	NA
PADEP Cleanup Levels	5.0	1,000	700	10,000	20

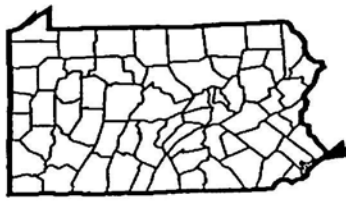
ppb = parts per billion
ND = not detected
NA = not analyzed
Boxed values exceed the PADEP groundwater cleanup standards

FIGURES

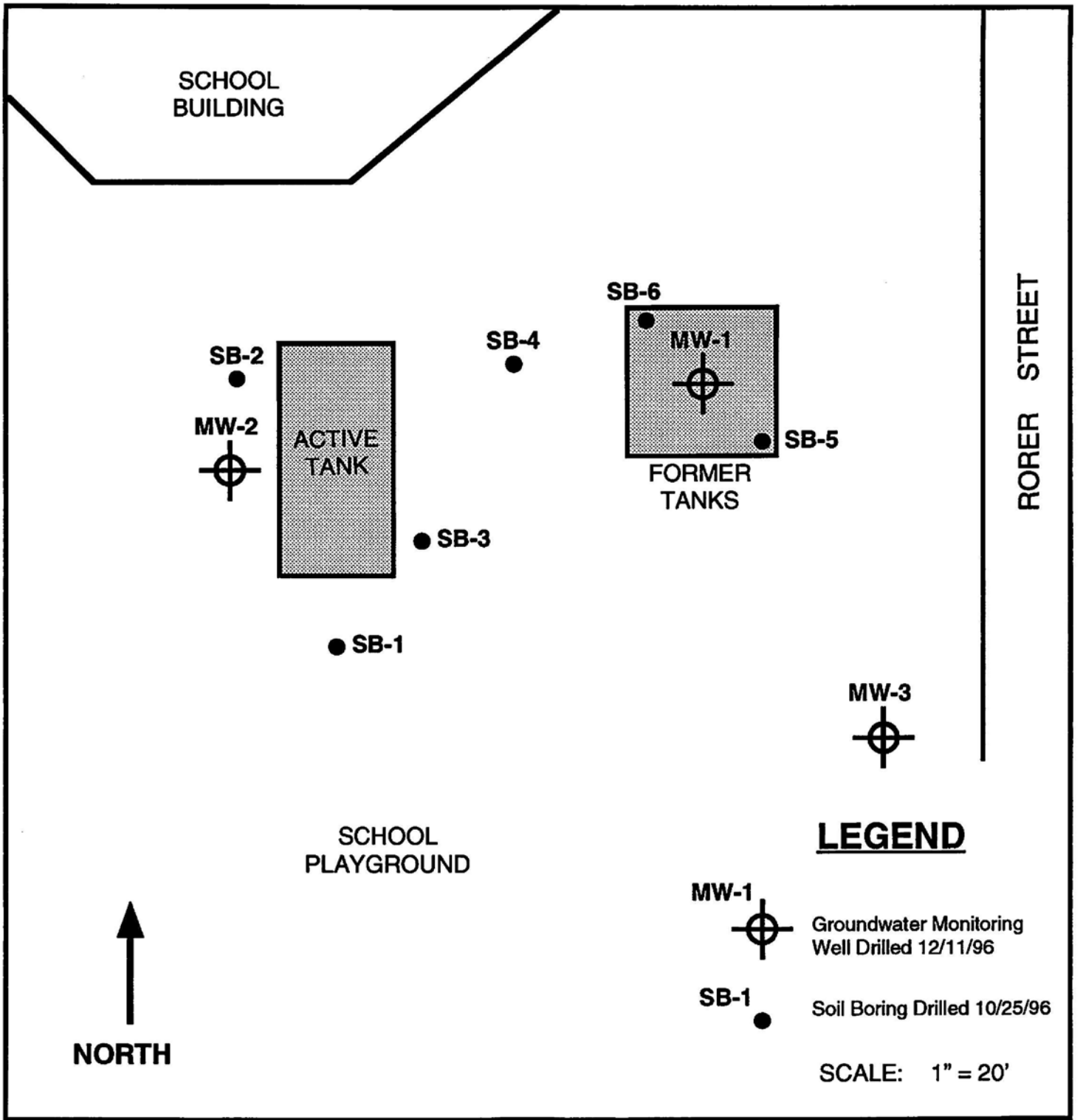
Printed on Recycled Paper



THIS FIGURE BASED ON
U.S.G.S. QUADRANGLE
CAMDEN, NJ - PA



Scale: 1: 24,000	SITE PLAN THE SCHOOL DISTRICT OF PHILADELPHIA LEWIS ELKIN SCHOOL PLAY AND PARKING AREAS D STREET AND ALLEGHENY AVENUE PHILADELPHIA, PENNSYLVANIA
Date: 7/2/96	
Drawn By: KLS	KERTING Environmental Management, Inc. Malvern, PA
Checked By: TJM	Project No. 5547 — FIGURE 1



KEATING Environmental Management, Inc.

Malvern, Pennsylvania

(610) 296-3800

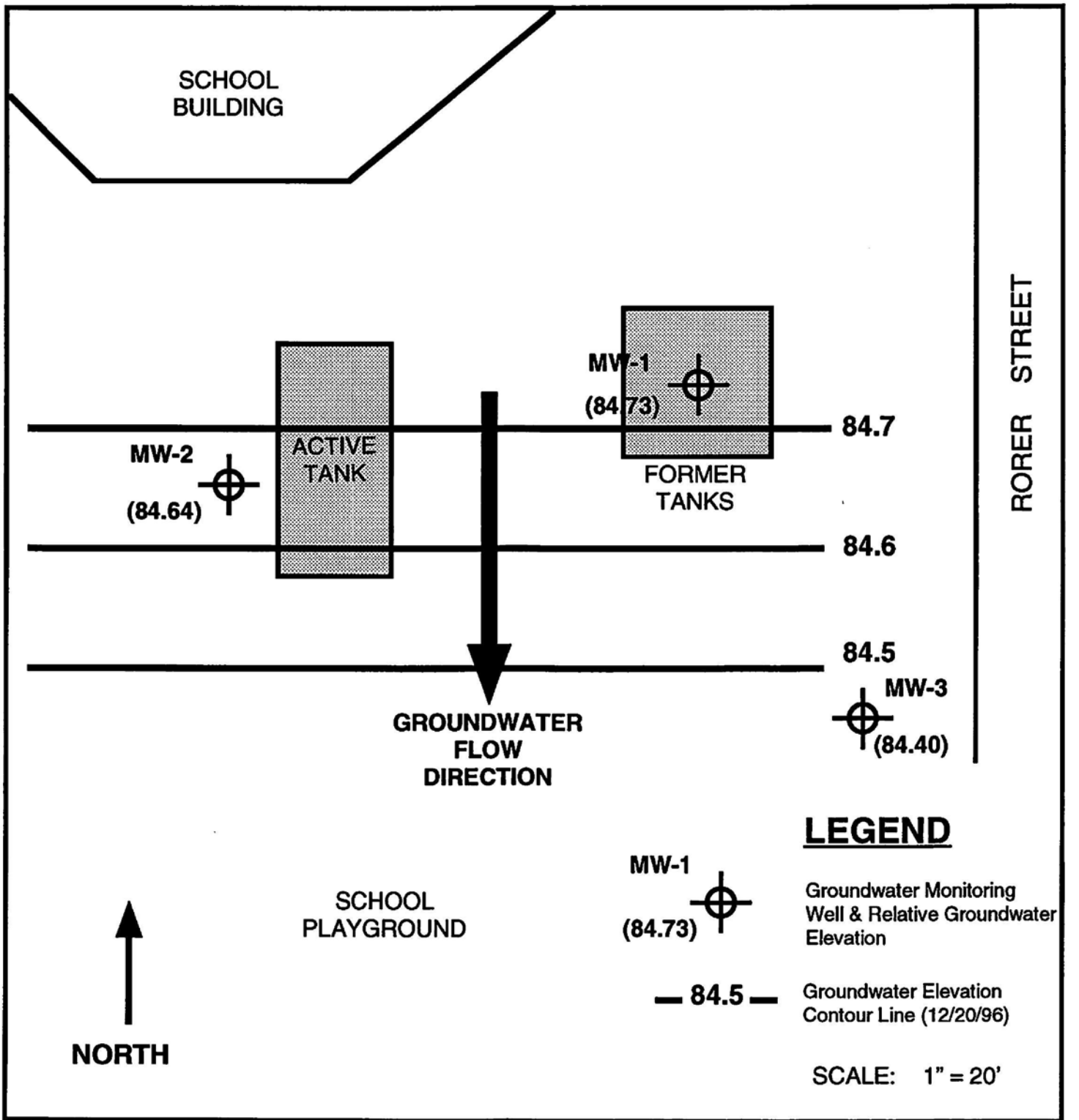
Lewis Elkin School
Philadelphia, Pennsylvania

File No. 5681

March, 1997

FIGURE 2

SITE PLAN



KEATING Environmental Management, Inc.

Malvern, Pennsylvania

(610) 296-3800

Lewis Elkin School
Philadelphia, Pennsylvania

File No. 5681

March, 1997

FIGURE 3

GROUNDWATER ELEVATION MAP

APPENDICES

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APPENDIX A
TANK INTEGRITY TEST RESULTS

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TANKNOLOGY CORPORATION INTERNATIONAL

5225 Hollister, Houston, Texas 77040-6294 Phone (800) 888-8563 FAX (713) 690-2255

Certificate of Tightness

Service Order #: 191228 Test Date: 12/23/96

Underground storage tank system(s) tested and found tight for:

Tank Owner: LEWIS ELKINS ELEM.
Test Site No.:
Test Site Address: LEWIS ELKINS ELEMENTARY D ST & ALLEGHENY
PHILADELPHIA, PA 19100

1 Tank(s) only, 2 Line(s) only, Leak Detector(s) only.

Tank sizes & products tested:
1 10000 HTG OIL

Lines Tested:
1A HTG, 1B HTG

Leak Detectors Tested:

Unit Mgr. Certificate Number & Name 089 JOHN D. REES 07/98
H25700 JOHN D. REES 08/98

TANKNOLOGY CORPORATION INTERNATIONAL
CORPORATE SEAL
Valid only with Corporate Seal
(DELAWARE)

U.S. Patent #4462249, Canadian Patent #1185693, European Patent Appl. #169283
TANKNOLOGY & VacuTect are trademarks of TANKNOLOGY CORPORATION INTERNATIONAL

Note: See VacuTect Report for tank identification & site location drawing.

TANKNOLOGY
TECHNOLOGY FOR TANKS AND THEIR ENVIRONMENT

VacuTect™ TEST REPORT

S.O. # 191228

Date 12/23/96

Phone <215> 296-3800

Attn: T.MCKENNA

Owner LEWIS ELKINS ELEM. Site #

Invoice Name/Address KEATING ENVIRONMENTAL 7 GREAT VALLEY PARKWAY SUITE 140 MALVERN, PA 19355

Site Name/Address LEWIS ELKINS ELEMENTARY D ST & ALLEGHENY PHILADELPHIA, PA 19100

TANKS

See Diag. For Loc. Tank #	Tank Product	Tank Capacity	Tank Dia. & Material ST/ FRP/ Lined	Dipped Water Level ■ START END	Dipped Product Level ■ START END	Probe Water Level ■ START END	Water Ingress Detected ■ Yes/No	Bubble Ingress Detected ■ Yes/No	Ullage Air Ingress Detected ■ Yes/No	TANK ■ Tight or Fail
1	HTG OIL	10000	Diameter 96	00.370 00.370	051.00 051.00	00.000 00.000	N	N	N	T
			Material ST	Start Time: 8:52 End Time: 10:04	Percent of Fill at Time of Test: 53.0 Tank Test PSI: -2.00	Pump Mfg.: SUCTION Probe Entry: FILL			Inclinometer Degrees: N/A	
			Diameter							
			Material	Start Time: End Time:	Percent of Fill at Time of Test: Tank Test PSI:	Pump Mfg.: Probe Entry:			Inclinometer Degrees:	
			Diameter							
			Material	Start Time: End Time:	Percent of Fill at Time of Test: Tank Test PSI:	Pump Mfg.: Probe Entry:			Inclinometer Degrees:	
			Diameter							
			Material	Start Time: End Time:	Percent of Fill at Time of Test: Tank Test PSI:	Pump Mfg.: Probe Entry:			Inclinometer Degrees:	
			Diameter							
			Material	Start Time: End Time:	Percent of Fill at Time of Test: Tank Test PSI:	Pump Mfg.: Probe Entry:			Inclinometer Degrees:	
			Diameter							
			Material	Start Time: End Time:	Percent of Fill at Time of Test: Tank Test PSI:	Pump Mfg.: Probe Entry:			Inclinometer Degrees:	

LINES

Line #	Line Material ■ ST/ FRP	Line Delivery Syst. Type ■ PS/SS/GS	LINE TEST ■ START TIME	LINE TEST ■ END TIME	Final Leak Rate ■ GPH	LINE ■ Tight or Fail
1A	ST	SS	8:52	10:04	0.000	T
1B	ST	GS	8:52	10:04	0.000	T

Leak Det

Exist LD(s) Pass/ Fail/ or NONE	NEW LD(s) Tested & PASS
-	-

TANKS and LINES Tested to CFR-40 Parts 280-281 & NFPA 329 Spec's.

Other:

Exist LD SN/MDL/MFG:

New/2nd LD SN/MDL/MFG:

LINE TEST PSI: LINE TESTED WITH TANK

Dispenser Shear Valves Operate (yes/no) -

TANKNOLOGY Region: NORTH EAST REGION Unit # 031 State Lic. # H25700 State: PA

NOTE: Original VacuTect Data recordings are reviewed by Tanknology's Audit Control Department and maintained on file.

TAK-01

Tanknology Corporation International
5225 Hollister St., Houston, TX 77040
(800) 888-8563 • FAX (713) 690-2255

SO# 19228 Owner: Lewis Elkins Site#

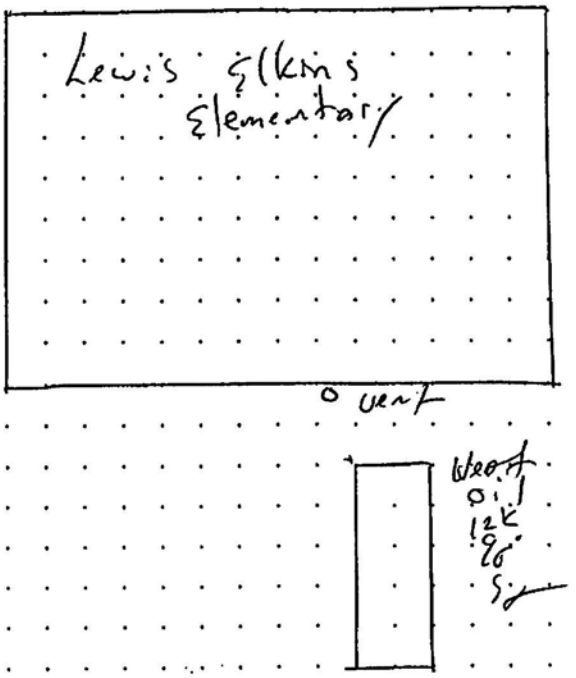
MONITOR WELLS

Well Number	1	2	3	4	5	6	7	8	9	10	11	12
Well Depth												
Depth to Water												
Product Detected AMOUNT in Inches												

Standard Symbols for diagram below:

(V/B) V.R. w / Ball Float
(B) Ball Float
[M] Manway
(F) Fill
(M) Monitor Well (Outside Tank Bed Area)
(G) Tank Gauge
[I] Iron Cross
(V) Vapor Recovery
(Δ) Observation Well (Inside Tank Bed Area)
( ) Vent
[T] Turbine

Location Diagram–Include the Vapor Recovery System.



Vapor Recovery System & Vents were tested with which tank?

Parts and Labor used

General Comments

Tanks & Lines passed

When OWNER or local regulations require immediate reports of system failure–Complete the following:

REPORTED TO:	NAME	DATE	TIME

Phone#	OWNER or Regulatory Agency	FILE NUMBER

Print Certified Testers Name	Vacutect™ Certification Number
J D Keys	89
Certified Testers Signature	**Date Testing Completed**
J D Keys	12-23-96

Form-Tanks/Lines-6/5/91

APPENDIX B
DRILL LOGS

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Keating Environmental Management, Inc.

Page 1 of 1

PROJECT PSD: Elkins OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5650

BORING NO SB-1 TOTAL DEPTH 17' DIAMETER 4 1/4"

SURFACE ELEV --- WAT. LEV.: INIT --- 24-HRS ---

SCREEN: DIA. --- LENGTH --- SLOT SIZE ---

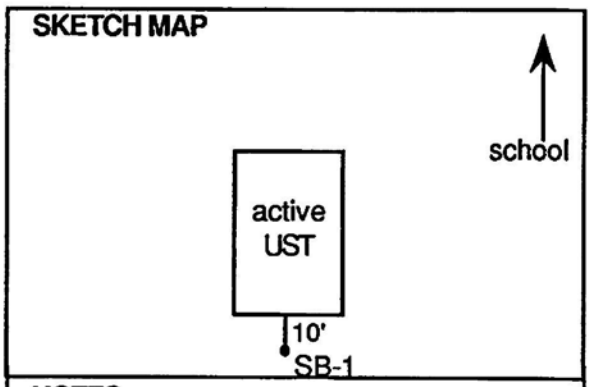
CASING: DIA. --- LENGTH --- TYPE ---

DRILLING CO. Global METHOD hollow stem auger

DATE

DRILLER Stan Brandt LOG BY GGS DRILLED 10/25/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
1					Surface: asphalt & subbase
2			SS-1	4-5	1'-3': orange saprolitic mica schist; dry; no odor HNu = 0 ppm
3				4-4	
4					
5					
6			SS-2	3-4	5'-7': orange-brown saprolitic mica schist; dry; no odor
7				7-9	HNu = 0 ppm
8					
9					
10					
11			SS-3	5-11	10'-11': same as above
12				14-19	11'-12': grey-white saprolitic, granitized mica schist; dry, no odor HNu = 0 ppm
13					
15					
16			SS-4	7-12	15'-17': orange-brown-grey saprolitic mica schist; dry; no odor; retained sample for analysis HNu = 0 ppm
17				16-9	
18					
19					
20					
21					
22					HNu = 0.2 ppm

Keating Environmental Management, Inc.

PROJECT PSD: Elkins OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5650

BORING NO SB-2 TOTAL DEPTH 22' DIAMETER 4 1/4"

SURFACE ELEV --- WAT. LEV.: INIT ~18' 24-HRS ---

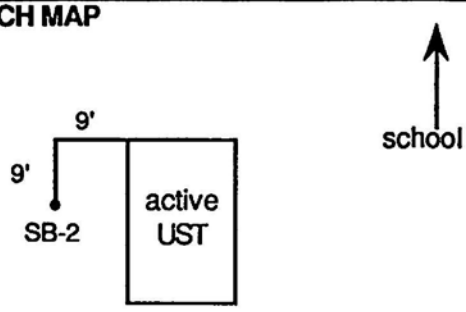
SCREEN: DIA. --- LENGTH --- SLOT SIZE ---

CASING: DIA. --- LENGTH --- TYPE ---

DRILLING CO. Global METHOD hollow stem auger

DRILLER Stan Brandt DATE LOG BY GGS DRILLED 10/25/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
1					Surface: asphalt & subbase
2			SS-1	5-4	1'-3': orange saprolitic mica schist; dry; no odor
3				4-4	HNu = 0 ppm
4					
5					
6			SS-2	3-5	5'-7': orange-brown saprolitic mica schist; extensive iron
7				6-8	staining; dry; no odor HNu = 0 ppm
8					
9					
10					
11			SS-3	4-6	10'-12': same as above but somewhat less weathered; dry; no
12				9-12	odor HNu = 0 ppm
13					
15					
16			SS-4	7-16	15'-16': same as 10'-12'; dry; slight odor HNu = 7.2 ppm
17				19-19	16'-17': red-brown saprolitic mica schist with strong oblique
18					fracture; dry but wet along fracture; strong petroleum odor; ~~sample from 15'-17'~~
19					HNu = 4.2 ppm
20					~18': groundwater encountered; free product
21			SS-5	23-21	20'-22': red to dark gray heavily weathered, iron rich mica
22				23-25	schist; no odor; saturated 20'-21'; dry 22'-22'
					HNu = 0.2 ppm

Keating Environmental Management, Inc.

Page 1 of 1

PROJECT PSD: Elkins OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5650

BORING NO SB-3 TOTAL DEPTH 20' DIAMETER 4 1/4"

SURFACE ELEV --- WAT. LEV.: INIT ~19' 24-HRS ---

SCREEN: DIA. --- LENGTH --- SLOT SIZE ---

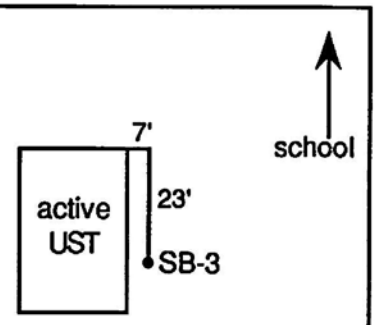
CASING: DIA. --- LENGTH --- TYPE ---

DRILLING CO. Global METHOD hollow stem auger

DATE

DRILLER Stan Brandt LOG BY GGS DRILLED 10/25/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
1					Surface: asphalt & subbase
2			SS-1	3-4	1'-3': orange-brown saprolitic mica schist; dry; no odor
3				6-7	HNu = 0 ppm
4					
5					
6			SS-2	4-6	5'-7': red-brown saprolitic mica schist; iron staining; dry;
7				6-6	no odor HNu = 0 ppm
8					
9					
10					
11			SS-3	5-7	10'-12': orange-brown saprolitic mica schist; trace quartz
12				11-11	veining and iron staining; dry; no odor HNu = 0 ppm
13					
15					
16			SS-4	12-13	15'-17': red-brown heavily weathered mica schist;
17				14-14	extensive iron staining; dry; no odor HNu = 0 ppm
18					
19					~19': groundwater encountered; no odor
20					
21					
22					

Keating Environmental Management, Inc.

Page 1 of 1

PROJECT PSD: Elkins **OWNER** City of Philadelphia

LOCATION D & Allegheny **W.O.NO** 5650

BORING NO SB-4 **TOTAL DEPTH** 22' **DIAMETER** 4 1/4"

SURFACE ELEV — **WAT. LEV.: INIT** ~18' **24-HRS** ---

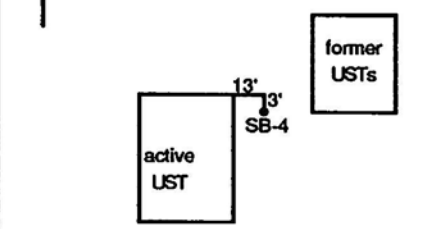
SCREEN: DIA. --- **LENGTH** --- **SLOT SIZE** ---

CASING: DIA. --- **LENGTH** --- **TYPE** ---

DRILLING CO. Global **METHOD** hollow stem auger

DRILLER Stan Brandt **LOG BY** GGS **DRILLED** 10/25/96 **DATE**

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
1					Surface: asphalt & subbase
2					
3			SS-1	3-4	2'-4': orange-brown saprolitic mica schist, dry; no odor
4				5-6	HNu = 0 ppm
5					
6			SS-2	4-5	5'-7': red-brown saprolitic mica schist; trace plagioclase;
7				7-9	extensive iron staining; dry; no odor HNu = 0 ppm
8					
9					
10					
11			SS-3	7-9	10'-12': brown-black saprolitic mica schist; abundant mafic
12				9-13	mins; trace plagioclase; dry; no odor HNu = 0 ppm
13					
15					
16			SS-4	10-15	15'-17': orange and black saprolitic mica schist; moist;
17				12-14	moderate petroleum odor; retained sample HNu = 7.4 ppm
18					~18: groundwater; odor; slight sheen on auger
19					
20			SS-5	17-19	20'-22': brown-grey; heavily weathered mica schist; dry; no
21				32-33	odor (free product on rods)
22					HNu = 0.2 ppm

Keating Environmental Management, Inc.

Page 1 of 1

PROJECT PSD: Elkins OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5650

BORING NO SB-5 TOTAL DEPTH 20' DIAMETER 4 1/4"

SURFACE ELEV --- WAT. LEV.: INIT ~17' 24-HRS ---

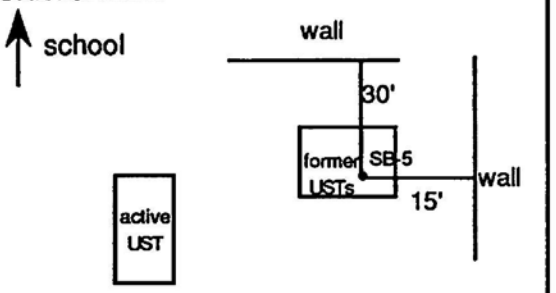
SCREEN: DIA. --- LENGTH --- SLOT SIZE ---

CASING: DIA. --- LENGTH --- TYPE ---

DRILLING CO. Global METHOD hollow stem auger

DRILLER Stan Brandt DATE LOG BY GGS DRILLED 10/25/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
1					Surface: asphalt & subbase
2			SS-1	6-8	1'-3': orange-brown-grey very fine grained sand and silt; dry;
3				7-7	no odor HNu = 0.1 ppm
4					
5					
6			SS-2	4-7	5'-7': brown-grey; fine grained sand and silt; dry; no odor
7				9-10	HNu = 0 ppm
8					
9					
10					
11			SS-3	4-7	10'-12': brown saprolitic mica schist; dry; no odor
12				7-8	HNu = 0 ppm
13					
15					
16			SS-4	8-15	15'-17': grey-brown and tan saprolitic mica schist with
17				17-23	extensive iron staining; dry; possible slight odor; retained sample HNu = 3.6 ppm
18					
19					~17': groundwater; no free product on augers but slight odor
20					

Keating Environmental Management, Inc.

PROJECT PSD: Elkins **OWNER** City of Philadelphia

LOCATION D & Allegheny **W.O.NO** 5650

BORING NO SB-6 **TOTAL DEPTH** 20' **DIAMETER** 4 1/4"

SURFACE ELEV — **WAT. LEV.: INIT** ~18' **24-HRS** ---

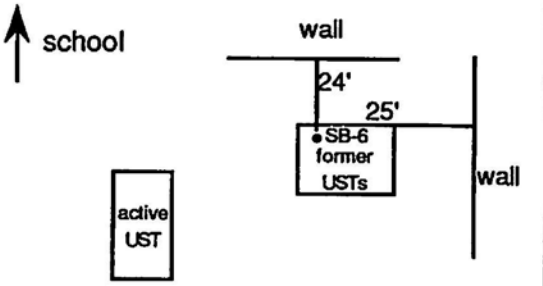
SCREEN: DIA. --- **LENGTH** --- **SLOT SIZE** ---

CASING: DIA. --- **LENGTH** --- **TYPE** ---

DRILLING CO. Global **METHOD** hollow stem auger

DRILLER Stan Brandt **LOG BY** GGS **DRILLED** 10/25/96 **DATE**

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
1					Surface: asphalt & subbase
2			SS-1	3-3	1'-3': orange-brown very fine grained sand and silt; dry; no odor
3				3-3	HNu = 0 ppm
4					
5					
6			SS-2	wt. of ham.	5'-7': same as above; dry; no odor
7					HNu = 0 ppm
8					
9					
10					
11			SS-3	5-8	10'-12': orange-brown saprolitic mica schist; dry; no odor
12				9-12	HNu = 0 ppm
13					
15					
16			SS-4	20-21	15'-17': dark green saprolitic schist; mafic minerals;
17				17-24	little iron staining; moist; slight odor; retained sample
18					HNu = 1.6 ppm
19					18': groundwater; slight odor, slight sheen on cuttings
20					

Keating Environmental Management, Inc.

PROJECT PSD/Elkin School OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5681

BORING NO MW-1 TOTAL DEPTH 30' DIAMETER 2"

SURFACE ELEV 98.88 WAT. LEV.: INIT 16' BGS 24-HRS ---

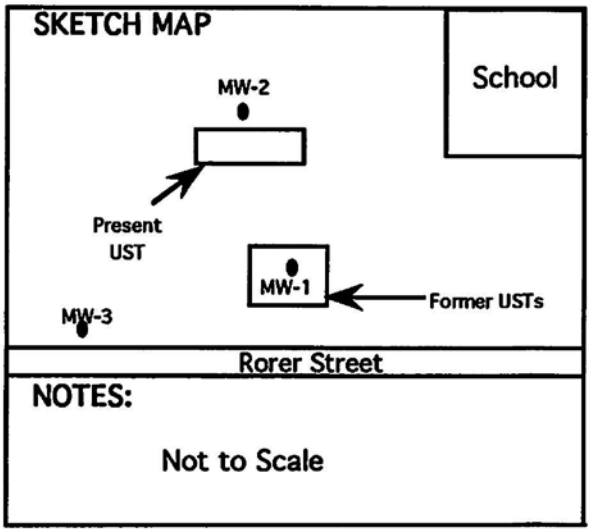
SCREEN: DIA. 2" LENGTH 20' SLOT SIZE 0.020

CASING: DIA. 2" LENGTH 10' TYPE PVC

DRILLING CO. Global METHOD hollow stem auger

DRILLER Stan Brandt LOG BY Terry DATE DRILLED 12/11/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
				N/A	Black top & fill
					Fill: brown, sandy silt
					Schist: quartz & mica rich, brown to orange-brown
10					
20					
30					Groundwater encountered at approximately 16 feet bgs.
					No odor & no staining.

Keating Environmental Management, Inc.

Page 1 of 1

PROJECT PSD/Elkin School OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5681

BORING NO MW-2 TOTAL DEPTH 30' DIAMETER 2"

SURFACE ELEV 98.64 WAT. LEV.: INIT 16' BGS 24-HRS ---

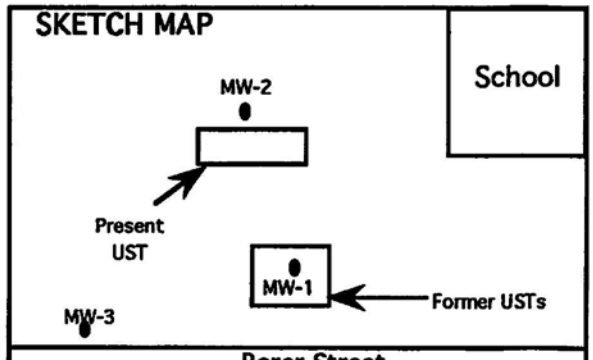
SCREEN: DIA. 2" LENGTH 20' SLOT SIZE 0.020

CASING: DIA. 2" LENGTH 10' TYPE PVC

DRILLING CO. Global METHOD hollow stem auger

DRILLER Stan Brandt LOG BY Terry DRILLED DATE 12/11/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
				N/A	Black top & fill
					Fill: brown, sandy silt
					Schist: quartz & mica rich, brown to orange-brown
10					
20					
30					
					Groundwater encountered at approximately 16 feet bgs.
					Slight odor.

Keating Environmental Management, Inc.

PROJECT PSD/Elkin School OWNER City of Philadelphia

LOCATION D & Allegheny W.O.NO 5681

BORING NO MW-3 TOTAL DEPTH 30' DIAMETER 2"

SURFACE ELEV 99.00 WAT. LEV.: INIT 16' BGS 24-HRS ---

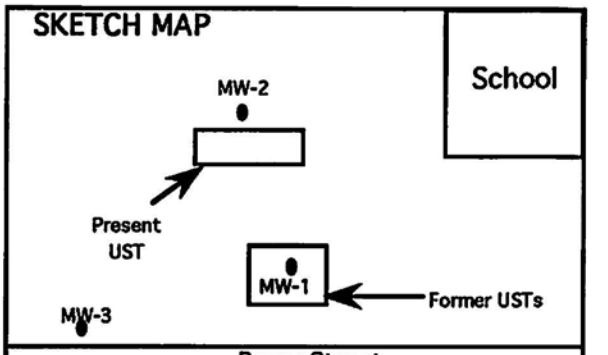
SCREEN: DIA. 2" LENGTH 20' SLOT SIZE 0.020

CASING: DIA. 2" LENGTH 10' TYPE PVC

DRILLING CO. Global METHOD hollow stem auger

DRILLER Stan Brandt LOG BY Terry DATE DRILLED 12/11/96

SKETCH MAP



NOTES:

Not to Scale

DEPTH (FEET)	GRAPHIC LOG	WELL CONSTRUCTION	SAMPLE NUMBER	BLOW COUNT/ RQD/% REC.	DESCRIPTION/SOIL CLASSIFICATION
					Black top & fill
				6/6	Fill: brown, sandy silt HNu = 0 ppm
				11/15	Schist: quartz & mica rich, brown
				3/8	Schist: mica and quartz rich, orange brown HNu = 0 ppm
10				10/10	
				9/8	Schist: mica and quartz rich, orange brown HNu = 0 ppm
				9/10	
				12/13	
20				13/13	Schist: mica and quartz rich, orange brown HNu = 0 ppm
					Schist: mica and quartz rich, orange brown HNu = 0 ppm
30					
					Groundwater encountered at approximately 16 feet bgs.
					No odor & no staining.

APPENDIX C
GROUNDWATER SAMPLING LOG

Printed on Recycled Paper

KEATING Environmental Management, Inc.

WATER SAMPLING LOG

Project/No. Elkin School — Page 1 of 1

Site Location D & Allegheny, Philadelphia, PA

Site/Well No. MW-1 — Coded/ Replicate No. MW-4 — Date 12/20/97

Weather cold, clear — Time Sampling Began — Time Sampling Completed

EVACUATION DATA

Description of Measuring Point (MP) top of inner casing

Height of MP Above/Below Land Surface — MP Elevation

Total Sounded Depth of Well Below MP 28.5' — Water-Level Elevation

Held — Depth to Water Below MP 14.15' — Diameter of Casing 2"

Wet — Water Column in Well 14.35' — Gallons Pumped/Bailed Prior to Sampling apprx. 7.5

Gallons per Foot 0.16

Gallons in Well 2.3 — Sampling Pump Intake Setting (feet below land surface)

Evacuation Method Bailing

SAMPLING DATA/FIELD PARAMETERS

Color brown Odor none Appearance very silty Temperature — °F/°C

Other (specific ion; OVA; HNU; etc.)

Specific Conductance, umhos/cm — pH

Sampling Method and Material Disposable Bailer

Constituents Sampled	Container Description From Lab	Preservative
8021A	VOAs(3)	HCl

Remarks

Sampling Personnel G. Stockar

WELL CASING VOLUMES

GAL./FT.				
	1-¼" = 0.077	2" = 0.16	3" = 0.37	4" = 0.65
	1-½" = 0.10	2-½" = 0.24	3-½" = 0.50	6" = 1.46

KEATING Environmental Management, Inc.

WATER SAMPLING LOG

Project/No. Elkin School — Page 1 of 1

Site Location D & Allegheny, Philadelphia, PA

Site/Well No. MW-2 — Coded/ Replicate No. ____ — Date 12/20/97

Weather cold, clear — Time Sampling Began ____ — Time Sampling Completed ____

EVACUATION DATA

Description of Measuring Point (MP) top of inner casing

Height of MP Above/Below Land Surface ____ — MP Elevation ____

Total Sounded Depth of Well Below MP 29' — Water-Level Elevation ____

Heid ____ Depth to Water Below MP 14.00 — Diameter of Casing 2"

Wet ____ Water Column in Well 15 — Gallons Pumped/Bailed Prior to Sampling apprx. 7.5

Gallons per Foot 0.16

Gallons in Well 2.4 — Sampling Pump Intake Setting (feet below land surface) ____

Evacuation Method Bailing

SAMPLING DATA/FIELD PARAMETERS

Color brown Odor none Appearance very silty Temperature ____ °F/°C

Other (specific ion; OVA; HNU; etc.) ____

Specific Conductance, umhos/cm ____ pH ____

Sampling Method and Material Disposable Bailer

Constituents Sampled	Container Description From Lab	Preservative
8021A	VOAs(3)	HCl

Remarks

Sampling Personnel G. Stockar

WELL CASING VOLUMES (GAL./FT.)

1-¼" = 0.077	2" = 0.16	3" = 0.37	4" = 0.65
1-½" = 0.10	2-½" = 0.24	3-½" = 0.50	6" = 1.46

KEATING Environmental Management, Inc.

WATER SAMPLING LOG

Project/No. Elkin School — Page 1 of 1

Site Location D & Allegheny, Philadelphia, PA

Site/Well No. MW-3 — Coded/ Replicate No. ____ — Date 12/20/97

Weather cold, clear — Time Sampling Began ____ — Time Sampling Completed ____

EVACUATION DATA

Description of Measuring Point (MP) top of inner casing

Height of MP Above/Below Land Surface ____ — MP Elevation ____

Total Sounded Depth of Well Below MP apprx. 30' — Water-Level Elevation ____

Held ____ Depth to Water Below MP 14.60' — Diameter of Casing 2"

Wet ____ Water Column in Well 15.35' — Gallons Pumped/Bailed Prior to Sampling apprx. 7.5 gal.

Gallons per Foot 0.16

Gallons in Well 2.5 — Sampling Pump Intake Setting (feet below land surface) ____

Evacuation Method Bailing

SAMPLING DATA/FIELD PARAMETERS

Color brown Odor none Appearance very silty Temperature ____ °F/°C

Other (specific ion; OVA; HNU; etc.) ____

Specific Conductance, umhos/cm ____ pH ____

Sampling Method and Material Disposable Bailer

Constituents Sampled	Container Description From Lab	Preservative
8021A	VOAs(3)	HCl

Remarks ____

Sampling Personnel G. Stockar

WELL CASING VOLUMES

GAL./FT							
	1-¼" = 0.077	2" = 0.16	3" = 0.37	4" = 0.65
	1-½" = 0.10	2-½" = 0.24	3-½" = 0.50	6" = 1.46

APPENDIX D
SOIL ANALYTICAL RESULTS

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GLA
LABORATORIES
1008 W. Ninth Avenue • King of Prussia, Pennsylvania 19406
(610) 337-9992 FAX (610) 337-9939

Keating Environmental Mgmt.	Client Project ID:	PSD: Elkin School	Sampled:	Oct 25, 1996
7 Great Valley Parkway Suite 140	Matrix Descript:	Soil	Received:	Oct 28, 1996
Malvern , PA 19355	Analysis Method:	EPA 418.1 (I.R. with clean-up)	Extracted:	Nov 4, 1996
Attention: Terry McKenna	First Sample #:	610-0722	Analyzed:	Nov 4, 1996
			Reported:	Nov 4, 1996

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

Sample Number	Sample Description	Petroleum Oil mg/kg (ppm) Dry Wt.
610-0722	SB-1 15-17'	2.3
610-0723	SB-2 15-17'	620
610-0724	SB-3 15-17'	2.8
610-0725	SB-4 15-17'	700
610-0726	SB-5 15-17'	86
610-0727	SB-6 15-17'	180

Detection Limits:	**2.2**

Analytes reported as N.D. were not present above the stated limit of detection.

GLA LABORATORIES

Crystal Pollock
Laboratory Director

GLA LABORATORIES

1008 W. NINTH AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406
(610) 337-9992 FAX (610) 337-9939

Client: Keating Environmental
Address: 7 Great Valley Pky
Malvern, PA 19355
Report to: Terry McKenna

Project: PSD: Elkin School
Sampler: G. Stocker
PO #:
Phone #: 610-296-3580 FAX #: 610-251-2165

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 11/4
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE DEVICE	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	ANALYSIS TYPE	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
SB-1 15'-17'	10/25/96			S	—	1		418.1				6100722
SB-2 15'-17'	"			S	—	2		"				6100723
SB-3 15'-17'	"			S	—	1		"				6100724
SB-4 15'-17'	"			S	—	2		"				6100725
SB-5 15'-17'	"			S	—	2		"				6100726
SB-6 15'-17'	"			S	—	2		"				6100727

RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME
		[signature]	10/28/96 1:10 pm				
RELINQUISHED	DATE / TIME	~~RECEIVED~~	DATE / TIME	RELINQUISHED	DATE / TIME	RECEIVED	DATE / TIME
		[signature]	10/28/96				

COMMENTS:

PAGE OF

GLA
LABORATORIES
1008 W. Ninth Avenue • King of Prussia, Pennsylvania 19406
(610) 337-9992 FAX (610) 337-9939

Keating Environmental Mgmt.	Client Project ID:	PSD Elkin School	Sampled:	Oct 25, 1996
7 Great Valley Parkway Suite 140	Sample Descript:	Soil	Received:	Oct 28, 1996
Malvern , PA 19355		SB-2	Extracted:	Nov 7, 1996
Attention: Terry McKenna	Lab Number:	610-0723	Analyzed:	Nov 13, 1996
			Reported:	Nov 14, 1996

PADEP Diesel Fuel, Fuel Oil #2 Parameters

Analyte	EPA Method	Detection Limit ug/kg	Sample Results ug/kg, dry wt.
Benzo(a)anthracene	3550/8270B	100	N.D.
Benzo(a)pyrene	**3550/8270B**	**100**	**140**
Fluorene	3550/8270B	100	N.D.
Naphthalene	3550/8270B	100	N.D.
Phenanthrene	**3550/8270B**	**100**	**1,200**

Analytes reported as N.D. were not present above the stated limit of detection.

GLA LABORATORIES

Crystal Pollock
Laboratory Director

GLA
LABORATORIES
1008 W. Ninth Avenue • King of Prussia, Pennsylvania 19406
(610) 337-9992 FAX (610) 337-9939

Keating Environmental Mgmt.	Client Project ID:	PSD Elkin School	Sampled:	Oct 25, 1996
7 Great Valley Parkway Suite 140	Sample Descript:	Soil	Received:	Oct 28, 1996
Malvern , PA 19355		SB-4	Extracted:	Nov 7, 1996
Attention: Terry McKenna	Lab Number:	610-0725	Analyzed:	Nov 13, 1996
			Reported:	Nov 14, 1996

PADEP Diesel Fuel, Fuel Oil #2 Parameters

Analyte	EPA Method	Detection Limit ug/kg	Sample Results ug/kg, dry wt.
Benzo(a)anthracene	3550/8270B	100	N.D.
Benzo(a)pyrene	**3550/8270B**	**100**	**160**
Fluorene	3550/8270B	100	N.D.
Naphthalene	3550/8270B	100	N.D.
Phenanthrene	**3550/8270B**	**100**	**1,300**

Analytes reported as N.D. were not present above the stated limit of detection.

GLA LABORATORIES

Crystal Pollock
Laboratory Director

GLA LABORATORIES

CHAIN OF CUSTODY REPORT

1008 W. NINTH AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406
(610) 337-9992 FAX (610) 337-9939

Client: Keating	Bill To: Keating	TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
Address: 7 Great Valley Pky Malvern PA 19355	Address:	DATE RESULTS NEEDED: 11/13/96
		TEMPERATURE UPON RECEIPT:
Report to: Phone #: ( ) Fax #: ( )	State & Program: Phone #: ( ) Fax #: ( )	AIR BILL NO.
Project:		
Sampler:		
PO/Quote #:		

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	8270B	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	SB-2	10/25		S		1		X				0100723
2	SB-4	↓		S		1		X				0100725
3												
4								Hold time for extraction expires				
5								11/8/96				
6												
7												
8												
9												
10												

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED

COMMENTS:

PAGE OF

APPENDIX E
GROUNDWATER ANALYTICAL RESULTS

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GLA
LABORATORIES
1008 W. Ninth Avenue • King of Prussia, Pennsylvania 19406
(610) 337-9992 FAX (610) 337-9939

Keating Environmental Mgmt.	Client Project ID:	Elkin School	Sampled:	Dec 20, 1996
7 Great Valley Parkway Suite 140	Matrix Descript:	Water	Received:	Dec 20, 1996
Malvern , PA 19355	Analysis Method:	EPA 5030/8021A	Analyzed:	Dec 30, 1996
Attention: Terry McKenna	First Sample #:	612-0538	Reported:	Dec 30, 1996

BTEX + NAPHTHALENE ANALYSIS

Sample Number	Sample Description	Benzene ug/L (ppb)	Toluene ug/L (ppb)	Ethyl Benzene ug/L (ppb)	M,P Xylenes ug/L (ppb)	O-Xylene ug/L (ppb)	Naphthalene ug/L (ppb)
612-0538	MW-1	N.D.	N.D.	N.D.	N.D.	N.D.	15
612-0539	MW-2	N.D.	N.D.	N.D.	N.D.	N.D.	23
612-0540	MW-3	N.D.	N.D.	N.D.	N.D.	N.D.	6.5
612-0541	MW-4	N.D.	N.D.	N.D.	N.D.	N.D.	17
612-0542	FB	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Detection Limits:		**0.5**	**0.5**	**0.5**	**1.0**	**0.5**	**1.0**

Analytes reported as N.D. were not present above the stated limit of detection.

GLA LABORATORIES

Crystal Pollock
Laboratory Director

GLA
LABORATORIES
1008 W. Ninth Avenue • King of Prussia, Pennsylvania 19406
(610) 337-9992 FAX (610) 337-9939

Keating Environmental Mgmt.	Client Project ID:	Elkin School	Sampled:	Dec 20, 1996
7 Great Valley Parkway Suite 140	Matrix Descript:	Water	Received:	Dec 20, 1996
Malvern , PA 19355	Analysis Method:	EPA 5030/8020A	Analyzed:	Dec 24, 1996
Attention: Terry McKenna	First Sample #:	612-0543	Reported:	Dec 30, 1996

BTEX ANALYSIS

Sample Number	Sample Description	Benzene ug/L (ppb)	Toluene ug/L (ppb)	Ethyl Benzene ug/L (ppb)	M,P Xylenes ug/L (ppb)	O-Xylene ug/L (ppb)
612-0543	TB	N.D.	N.D.	N.D.	N.D.	N.D.
Detection Limits:		**0.5**	**0.5**	**0.5**	**1.0**	**0.5**

Analytes reported as N.D. were not present above the stated limit of detection.

GLA LABORATORIES

Crystal Pollock
Laboratory Director

GLA LABORATORIES

CHAIN OF CUSTODY REPORT

1008 W. NINTH AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406
(610) 337-9992 FAX (610) 337-9939

Client: Keating Environmental
Address: 7 Great Valley Pky, Suite 140
Malvern, PA 19355
Report to: T. McKenna Phone #: (610) 296-3833 Fax #: (610) 251-2165
Project: Elkin School
Sampler: G. Stockall
PO/Quote #:

Bill To:
Address: same
State & Program:
Phone #: same Fax #:

TAT: (5 DAY) 4 DAY 3 DAY 2 DAY 1 DAY < 24 HRS.
DATE RESULTS NEEDED: 12/30
TEMPERATURE UPON RECEIPT:
AIR BILL NO.

	FIELD ID, LOCATION	DATE COLLECTED	TIME COLLECTED	SAMPLE MATRIX	PRESERVATIVES	NO. CONTAINERS	TYPE CONTAINERS	624/1A BTEX	SAMPLE CONTROL: CRACKED/BROKEN	SAMPLE CONTROL: IMPROPERLY SEALED	SAMPLE CONTROL: GOOD CONDITION	LABORATORY ID NUMBER
1	MW-1	2/20/96		W	HCl	2		✓				6120538
2	MW-2	"		W	HCl	3		✓				6120539
3	MW-3	"		W	HCl	3		✓				6120540
4	MW-4	"		W	HCl	3		✓				6120541
5	FB	"		W	HCl	3		✓				6120542
6	TB	"		W	—	1		✓				6120543
7												
8												
9												
10												

RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED
Glenda Stockall 2/20/96 14:25	2/20/96 14:25		
RELINQUISHED	RECEIVED	RELINQUISHED	RECEIVED

COMMENTS:

PAGE OF

JG958198

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
October 31, 1994

Southeast Regional Office

(610) 832-5949
FAX: (610) 832-6259

Mr. Jack Leahy
School District of Philadelphia
734 Schuylkill Avenue
Philadelphia, PA 19146

Re: Storage Tank Program
Philadelphia SD-Elkin
Facility ID No. 51-41334
501-27 East Clearfield Street
Philadelphia County

Dear Mr. Leahy:

The Department has reviewed the closure report addendum submitted by Scott Minnucci of Worth & Company, Inc. dated February 9, 1994, regarding the removal of two 6,000 gallon No. 2 fuel oil underground storage tanks at the above referenced facility.

The information submitted adequately addresses the deficiencies listed in the Department's letter dated February 2, 1994.

The Department will await the submittal of a report regarding further subsurface investigation at the facility.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing. This letter does not constitute an appealable action of the Department.

If you have any questions, please feel free to contact me.

Sincerely,

Stephan Brown

Stephan Brown
Water Quality Specialist
Environmental Cleanup Program

cc: Mr. Minnucci
Philadelphia L & I
Mr. Sinding
Storage Tank Compliance and Monitoring
Re 30 (KAL)301.13

Worth & Company, Inc.
Mechanical & Utility Construction
180 Harvey Ave.
Doylestown, PA 18901
215/ 345 - 4199

DER-RECEIVED
SOUTHEAST REGION
FEB 17 1994

February 9, 1994

Commonwealth of Pennsylvania
Department of Environmental Resources
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428

UST
Philadelphia SD-
Elkin
51-41334
Philadelphia

Attention: Stephan Brown, Water Quality Specialist

Re: Elkin School
Philadelphia School District
Facility I.D.# 51-41334

Dear Mr. Brown:

In follow-up to your letter of February 2, 1994, below please find our responses to same.

1. Enclosed are pertinent maps of the site.

2. Scott Minnucci and John Lanzetta were the certified individuals responsible for the tank handling activities.

3. Sampling spoons were decontaminated prior to taking the next sample with soap and water and then rinsed with clean water.

The groundwater was taken by lowering a stainless steel bracket by rope into the water and then poured into a glass testing jar.

I trust this information will clarify all deficiencies noted.

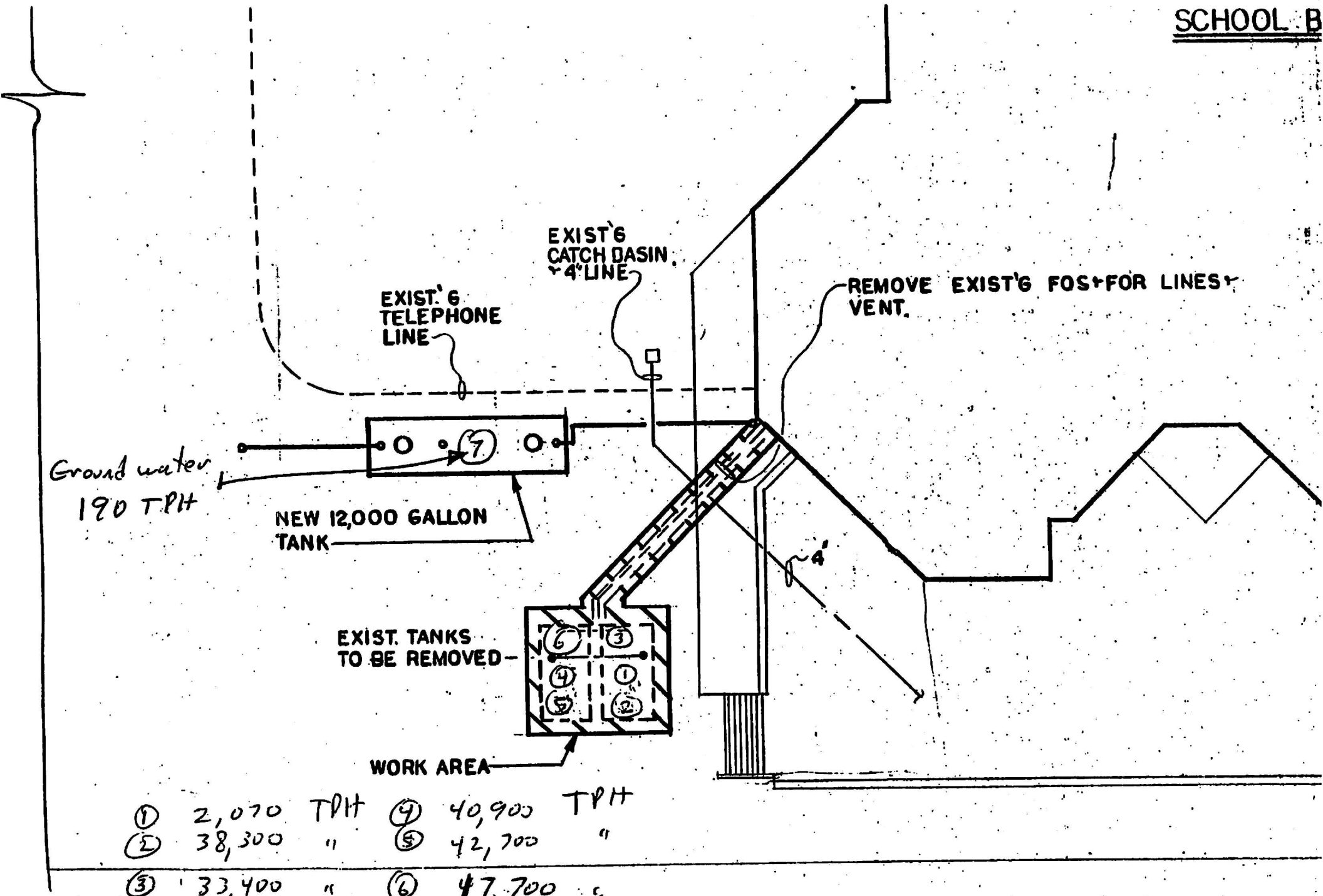
Sincerely,

WORTH & COMPANY, INC.

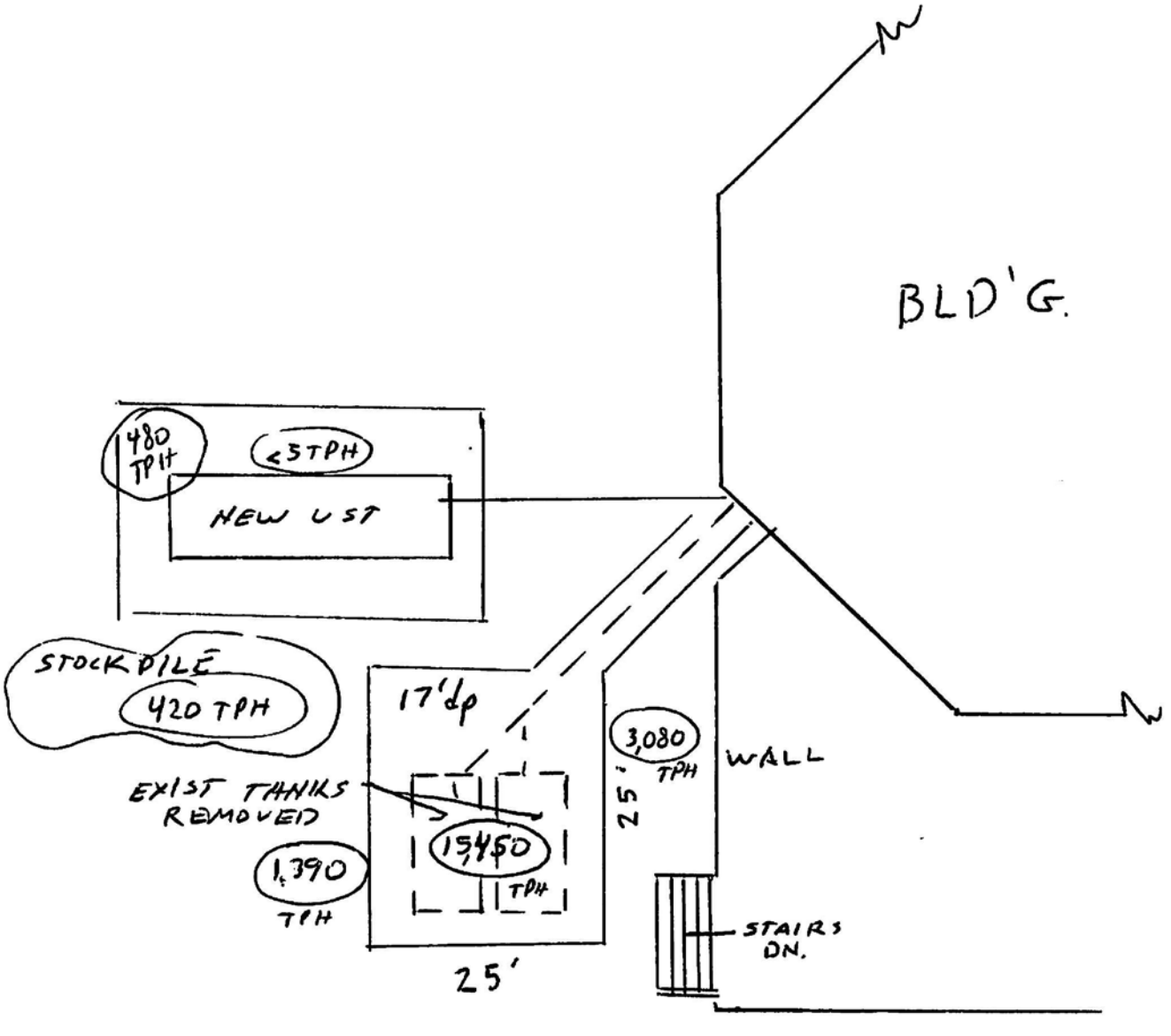
Scott Minnucci
Project Manager

SM:am
ENCLOSURES

cc: Jack Leahy/SCHOOL DIST. OF PHILADELPHIA
HO FILE UT9305



RORER STREET


BLD'G.
480 TPH
<5TPH
NEW UST
STOCKPILE
420 TPH
17'dp
3,080 TPH
WALL
EXIST TANKS REMOVED
15,450 TPH
1,390 TPH
25'
25'
STAIRS DN.


75°07'30"
2,740,000 FT Joins Map 18
75°05'00"
A
B
C
D
E
F
G
H
HUNTING PARK AVE
MACALESTER AVE
Greenmount
CAYUGA
Juniata Park GC
BRISTOL
MALTA
HOLY INNOCENTS AVE
WINGOHOCKING
New Edison HS
WHITAKER AVE
LYCOMING
LUZERNE
Cathedral
Lighthouse Field
ERIE
Saint Christophers Hosp for Children
SITE
Harrowgate Plaza Shop Ctr
CAREY ST
STEINER ST
SEDGLEY
VENANGO
TIOGA
ONTARIO
WESTMORELAND
WILLARD
THAYER
WISHART
LIPPINCOTT
MADISON
ELKHART
INDIANA
Episcopal Hospital
Franklin
Sheridan
Scanlon
Glenwood
Northeast
Samuel Peters
Mercy
Memorial
Mt Carmel
St Anna
St George
Allegheny
Richmond
Marine
Webster
Helen
Ruth
Stouton
Cornwall
Westmoreland
Willard
Madison
Hilton
Clementine
Bradock
Wenske
Collins
Janney
Wikel
Tulip
Agate
Amber
Auburn
Rush
Cambria
Monmouth
Jasper
Coral
Gaul
Cedar
Mud
Belgrade
Livingston
Mercer
Thompson
Edgemont
Kingston
Victoria
Bath
Allen
Brandt
Russell
Janet
Balfour
Pickwick
Lewis
Thompson
Richmond
Lehigh
Oakdale
Albert
Cumberland
Letterly
Hagert
Bergen
York
Dauphin
Susquehanna
Flora
Marlborough
Crease
Day
Wilde
Emery
Norris
Gordon
Serpiva
Tioga
Almond
Birch
Chatham
Indiana
Clementine
Frankford
Aramingo
Melvale
Delaware
Richmond
Port Richmond
Riverside Industrial Park
Penn Treaty Park
Piers 37 thru 86
Exit-18
Exit-19
Exit-20
Tioga Marine Terminal
Pettys Island
Philadelphia County
Camden County
Delaware River
Pennsylvania
New Jersey
Penns
Pennsauken Industrial Park
Betsy Ross Bridge
Delaware River Channel
Frankford
Tacony
Torresdale
Melrose
Stiles
Milnor
Bermuda
Pearce
Sepviva
Ashland
Vandike
Adams
Wheatsheaf
Butler
Luzerne
Thompson
Lewis
Bridge
Princeton
Ave
Tulip
Ashland
Coral
Gaul
Cedar
Mud
Belgrade
Livingston
Mercer
Thompson
Edgemont
Kingston
Victoria
Bath
Allen
Brandt
Russell
Janet
Balfour
Pickwick
Lewis
Thompson
Richmond
Lehigh
Oakdale
Albert
Cumberland
Letterly
Hagert
Bergen
York
Dauphin
Susquehanna
Flora
Marlborough
Crease
Day
Wilde
Emery
Norris
Gordon
Serpiva
Tioga
Almond
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Bermuda
Pearce
Sepviva
Ashland
Vandike
Adams
Wheatsheaf
Butler
Luzerne
Thompson
Lewis
Bridge
Princeton
Ave
Tulip
Ashland
Coral

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
Lee Park, Suite 6010
555 North Lane
Conshohocken, PA 19428
February 2, 1994

Southeast Regional Office

(610) 832-6212
FAX: (610) 832-6259

Mr. Jack Leahy
School District of Philadelphia
734 Schuylkill Avenue
Philadelphia, PA 19146

Re: Storage Tank Program
Philadelphia SD-Elkin
Facility ID No. 51-41334
501-27 E. Clearfield Street
Philadelphia County

Dear Mr. Leahy:

The Department has reviewed the closure report submitted by Scott Minucci of Worth and Company, Inc. dated October 6, 1993 regarding the removal of two 6,000 No. 2 fuel oil underground storage tank(s) at the above referenced facility.

We find the report to be deficient for the following reasons:

1. All pertinent maps (topographic, water table contour, etc.) of the site were not provided.

2. The certified individual responsible for all tank handling activities was not identified.

3. Description of decontamination procedures used on sampling, and drilling equipment (if applicable) was not provided. Please indicate if the sampling spoons were decontaminated prior to taking the next sample. How the groundwater sample was taken was not stated.

The laboratory result submitted in the closure report indicate there are elevated levels of petroleum hydrocarbons present at your facility.

The unpermitted discharge of industrial waste to waters of the Commonwealth (including groundwater) is a violation of Section 307 of the Clean Streams Law, the Act of June 22, 1937, P.L. 1987, as amended. It is also a violation of Sections 1304 and 1310 of the Storage Tank and Spill Prevention Act, the Act of July 6, 1989, 35 P.S. §6021.1304 and 6021.1310. In addition, Section 316 of the Clean Streams Law and Section 1302 of the Storage Tank and Spill Prevention Act require landowners or occupiers correct conditions which are causing or have the potential to cause pollution.

We are requesting that the School District of Philadelphia take the following actions to correct and mitigate the effects of this groundwater pollution problem:

No later than March 11, 1994, to retain a qualified hydrogeologist to develop and implement a hydrogeologic study to determine the extent and impact of soil and groundwater contamination at and in the vicinity of the former two 6,000 gallon USTs. The scope of the study should include as a minimum:

Definition of the present extent of soil and groundwater pollution.

Evaluation of the potential for further spread of soil and groundwater pollution.

Definition of all sources of the pollution and a description of the means and methods proposed or used for the elimination of said sources.

Evaluation of alternatives available to abate the soil and groundwater pollution.

A groundwater quality monitoring program which will allow for evaluation of long-term groundwater quality conditions and which will ensure the protection of public health.

Conclusions and proposed actions to abate the soil and groundwater pollution and a schedule for accomplishing such actions.

A proposal addressing the above contamination should be submitted to the Department no later than April 7, 1994.

This letter does not waive, either expressly or by implication, the power or authority of the Commonwealth of Pennsylvania to prosecute for any and all violations of law arising prior to or after the issuance of this letter or the conditions upon which the letter is based. This letter shall not be construed so as to waive or impair any rights of the Department of Environmental Resources, heretofore or hereafter existing. This letter does not constitute an appealable action of the Department.

Please provide a written reply to the above noted deficiencies and/or violations no later than February 28, 1994.

If you have any questions, please feel free to contact me.

Sincerely,

Stephan Brown

Stephan Brown
Water Quality Specialist
Environmental Cleanup Program

cc: Mr. Minnucci
Philadelphia L and I, Mr. Patterson
Mr. Sinding
Mr. Ghobrial
Storage Tank Compliance and Monitoring
Re 30 (SH)27.9

Philadelphia SD- Elkin

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
FIELD OPERATIONS - ENVIRONMENTAL CLEANUP
Suite 6010, Lee Park
Conshohocken, PA 19428
215 832-5949

October 26, 1993

Elkin Elementary School
501-27 East Clearfield Avenue
Philadelphia, Pa

Re: Storage Tank Program
Elkin Elementary School
Facility ID# 51-41334
City of Philadelphia

Gentlemen:

The Department has received your closure report for the referenced facility.We will try to review this document as soon as possible.

Within 90 days we will advise you whether the Department will require additional information, or whether the Department will require additional time to review your submission. If we have not responded to your closure report in some fashion within 90 days, you may assume that we have accepted your report.

The Department's acceptance of a closure report does not in any fashion represent our endorsement of the contents of your report. The Department does not warrant the accuracy or veracity of any closure report.

If the Department subsequently obtains information which indicates the existence of contamination caused by conditions on your premises, we reserve the right to require additional site characterization and/or remediation. The Department reserves the right to take any legal action that it deems necessary to ensure compliance with the applicable laws and regulations.

Very Truly Yours,

Stephan B. Sinding
Water Quality Specialist Supervisor

cc: Stephan Brown
Cynthia Steele
Re 30

An Equal Opportunity/Affirmative Action Employer

Recycled Paper

Worth & Company, Inc.
Mechanical & Utility Construction
180 Harvey Ave.
Doylestown, PA 18901
215/ 345 - 4199

RECEIVED
DER BUR. OF WATER
QUALITY MGMT.

93 OCT 18 AM 10:43

STORAGE TANK PROGRAM

DER - RECEIVED
SOUTHEAST REGION

OCT 21 1993

October 6, 1993

Commonwealth of Pennsylvania
Department of Environmental Resources
P.O. Box 2063
Harrisburg, PA 17120

Re: Elkin Elementary School Tank Removal

Dear Sir/Madam:

In keeping with the Department's requirements, below please find closure information for the above-referenced project.

TANK CLOSURE REPORT
ELKIN ELEMENTARY SCHOOL

1. Name: Elkin Elementary School

   Location: 501-27 E. Clearfield Avenue
   Philadelphia, PA

   Owner: The School District of Philadelphia

   Facility I.D.#: 51-41334

2. Date of Tank Closure: August 11, 1993

3. Number of Tanks: Two (2)

   Capacity: 6,000 gallons

   Construction: Steel

4. Site photographs or video documentation with narration: See Attachment #1.

5. All pertinent maps of the site: See Attachment #2.

6. Plot maps of site, drawn to scale: N/A

7. Description of the site and the operations conducted at the site (historical and present):

   The site is an elementary school located on a commercial site. Two (2) 6,000 gallon USTs were used for #2 fuel oil to heat the building. The tanks were replaced to bring the new tank into current standards.

TANK CLOSURE REPORT
ELKIN ELEMENTARY SCHOOL

8. Types and characteristics of regulated substances and types of physical hazards present, if any: #2 fuel oil

9. Description of sample collection procedures and sample preservation methods, including a description of sample containers and chain-of-custody procedures and documentation:

Upon removal of the tank, there was obvious contaminated soil odor. Samples were taken from each tank location using a sampling spoon and placed into glass jars sealed with teflon lids. The samples were placed into a cooler and allowed to cool. They were then transported to the testing laboratory for testing. (See Chain-of-Custody attached) The test showed contamination did exist. Further excavation was performed in all directions. Testing was then done as outlined above with test results showing no further contaminated soil existed. The excavation was then backfilled and closed.

10. Description of decontamination procedures used on sampling and drilling equipment: N/A

11. Summary of all sampling data and a written interpretation of the data:

On August 11, 1993, Worth & Company, Inc. removed two (2) 6,000 gallon USTs. Obvious contamination was noted and test results showed TPH from 2,000 PPM to 42,700 PPM (See attached). Adjacent to the old tank location an excavation was opened for the installation of the new tank. Soil test at the new tank location also showed contamination as high as 480 PPM (See attached). Stephan Brown was notified and was on site and directed Worth & Company, Inc. to install the new tank with a 6 mil polyethylene plastic around the tank bottom and side walls. The concrete pad from the excavation from the old tanks was removed and all obvious contamination was removed as far as possible. However, contamination still remained. Stephan Brown from the Pennsylvania Department of Environmental Resources directed perimeter samples be taken (see attached) and the excavation backfilled with clean stone. (see plan attached). At that point, DER would make a review and decide on further action.

TANK CLOSURE REPORT
ELKIN ELEMENTARY SCHOOL

12. Controls taken to minimize risk to the public, such as use of fences, warning signs, etc.:

    The entire excavation was fenced and "Keep Out" signs posted to warn the public.

13. Controls taken to reduce migration of surface runoff of regulates substances or contaminants:

    6 mil black plastic was used to wrap all contaminants and hay bales placed downstream around soil.

14. Controls taken to monitor and mitigate fire, explosion and vapor hazards: N/A

15. Identification and removal of free contaminants in ground water, including type of recovery system used:

    Contaminated ground water was removed by vacuum truck and transported to Casie Ecology Oil Salvage (see attached).

16. Activities related to removal of contaminated soils:

    Soils were stockpiled on 6 mil black plastic with hay bales. Additional soil samples were run on the stockpile (see attachment). These samples were run for TPH, GCFID, and TOX. All samples were taken in compliance with Pennsylvania DER FC-1 requirements, and hauled in lined trucks to the Pine Grove Landfill (See manifest attached).

17. Activities related to removal of tanks or other containers that contain, may contain or contained regulates substances or contaminants:

    The tanks were cleaned in accordance with API (American Petroleum Institute) RP 2015 Bulletin "Recommended Practice for Cleaning Storage Tanks". The tank was removed from the excavation and holes cut in the tank to render it unusable and hauled to be cut for scrap. (See attachments)

18. Containment, treatment, transport, storage, disposal or incineration of regulated substances:

    Liquid sludge and wash water was collected by vacuum truck and hauled for disposal (See attached manifest)

TANK CLOSURE REPORT
ELKIN ELEMENTARY SCHOOL

19. Alternate water supply provided and/or treatment of existing supplies: N/A

20. Ventilation systems for buildings, utility lines or vaults that are collection vapors: N/A

21. Necessary permits obtained: See attached.

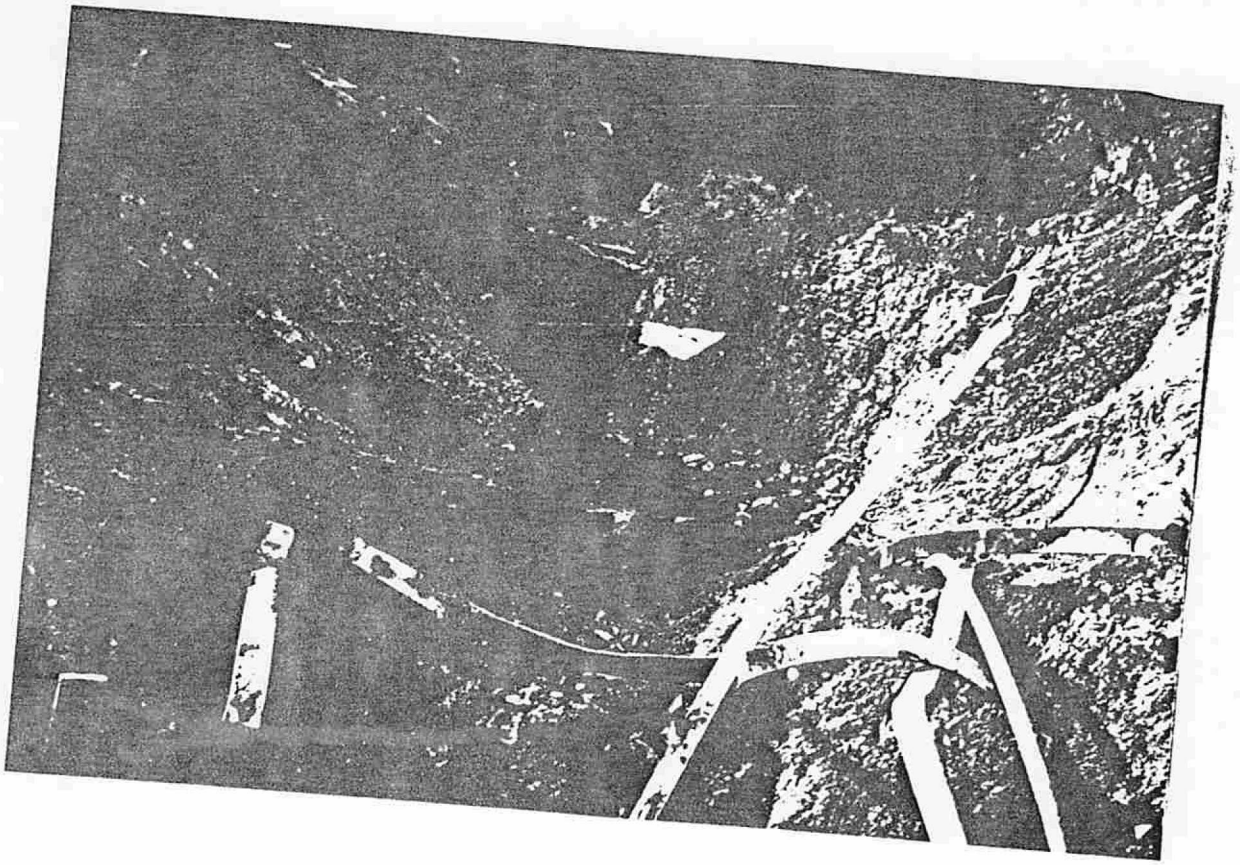
Very truly yours,

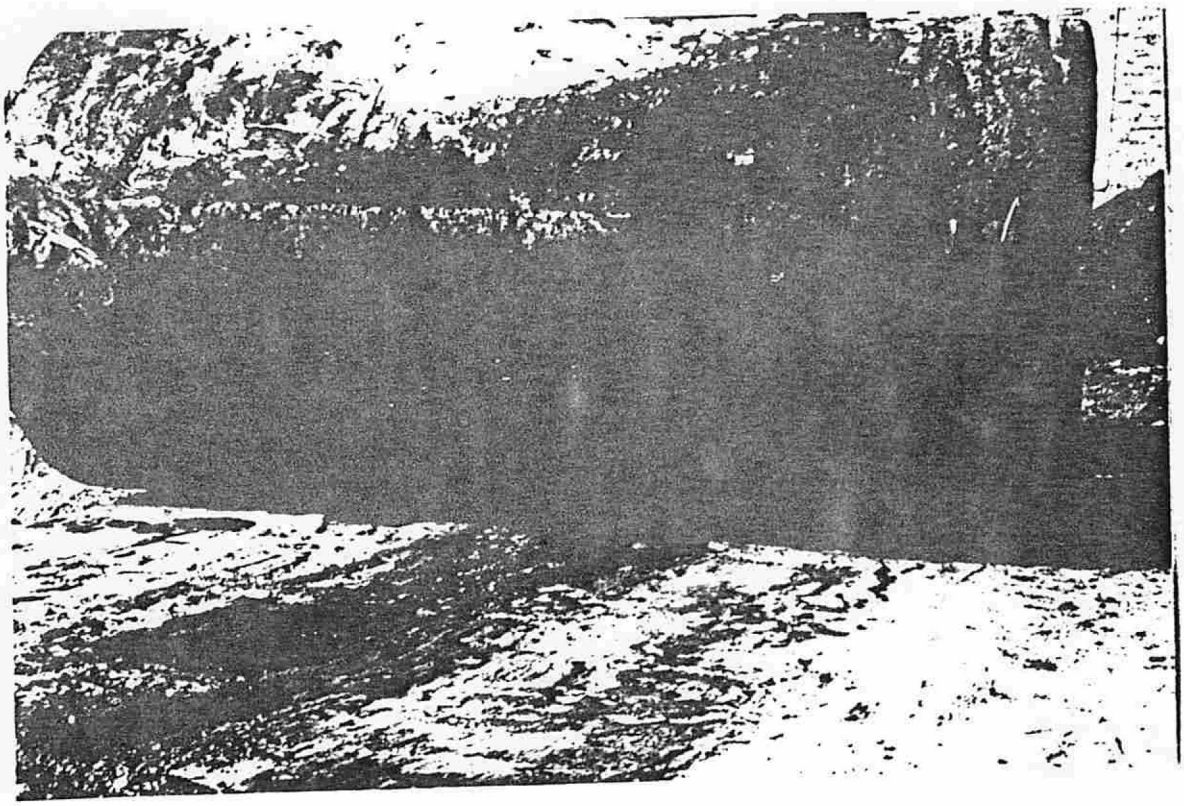
WORTH & COMPANY, INC.

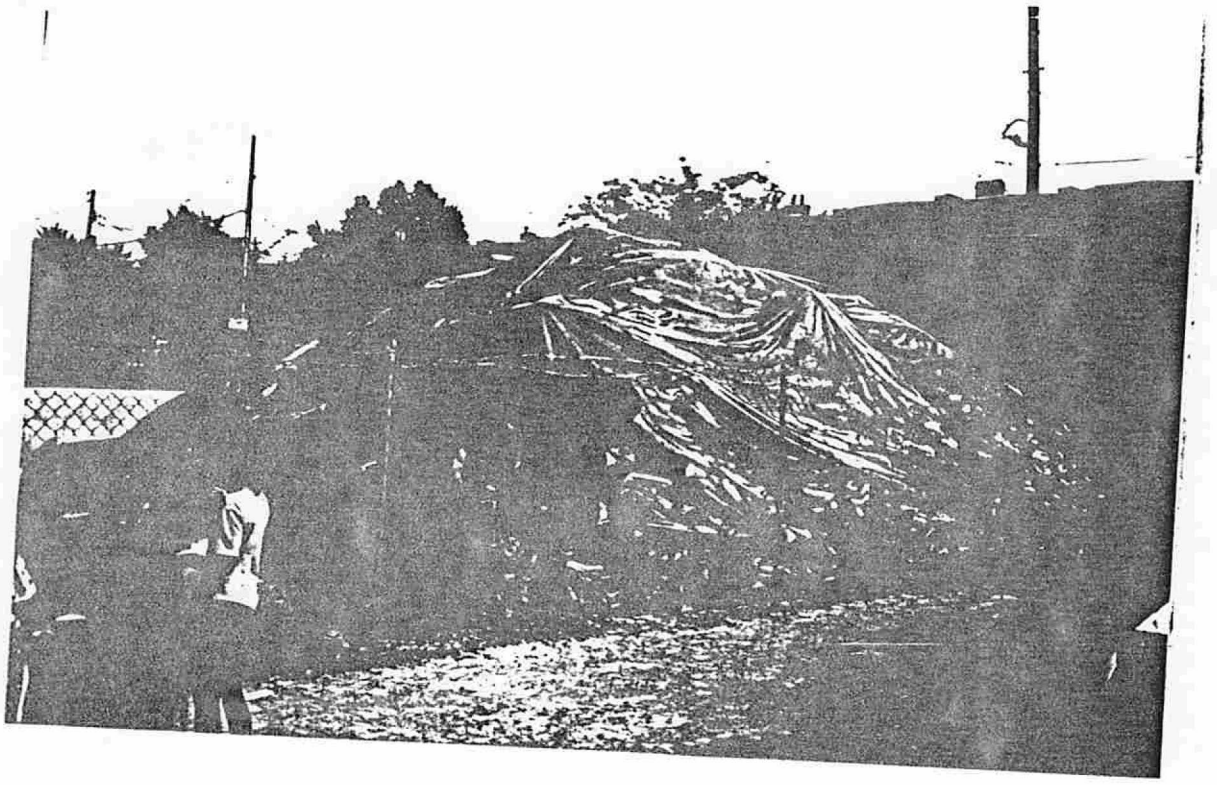
Scott Minnucci
Project Manager

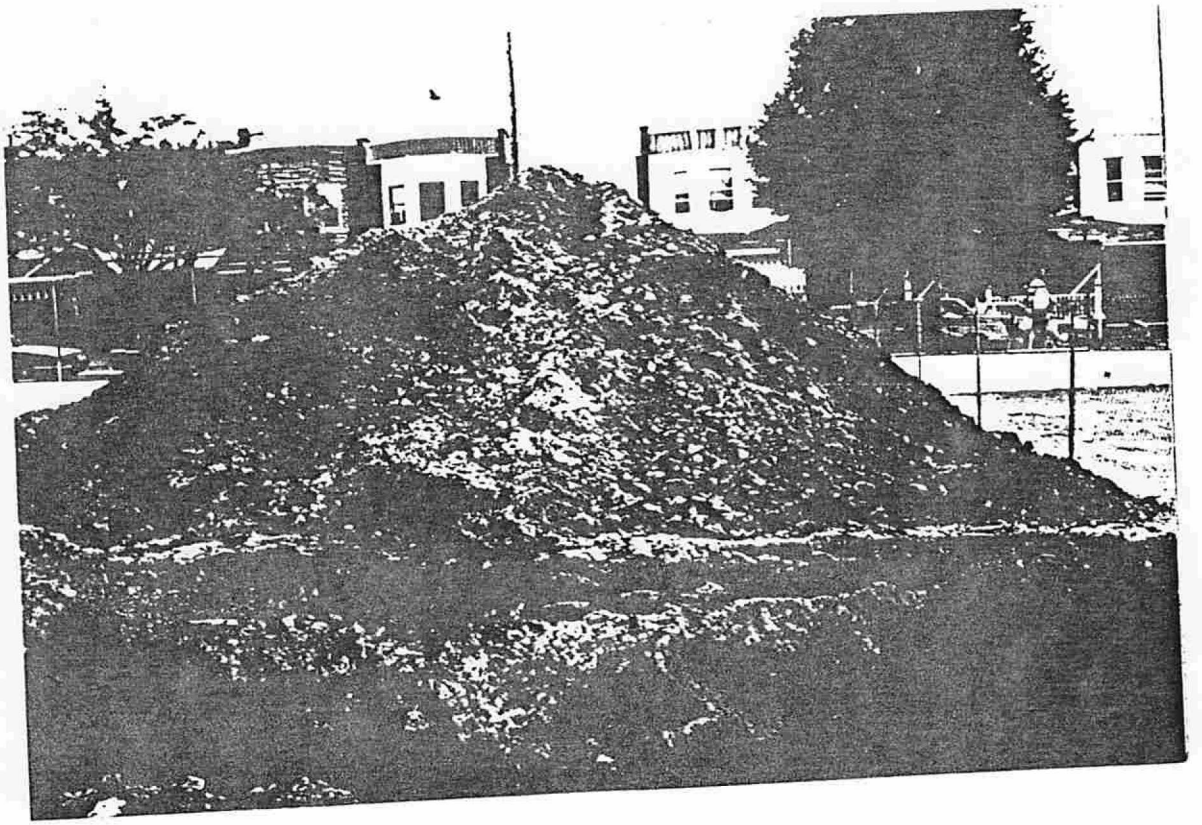
SM:am
ENCLOSURES

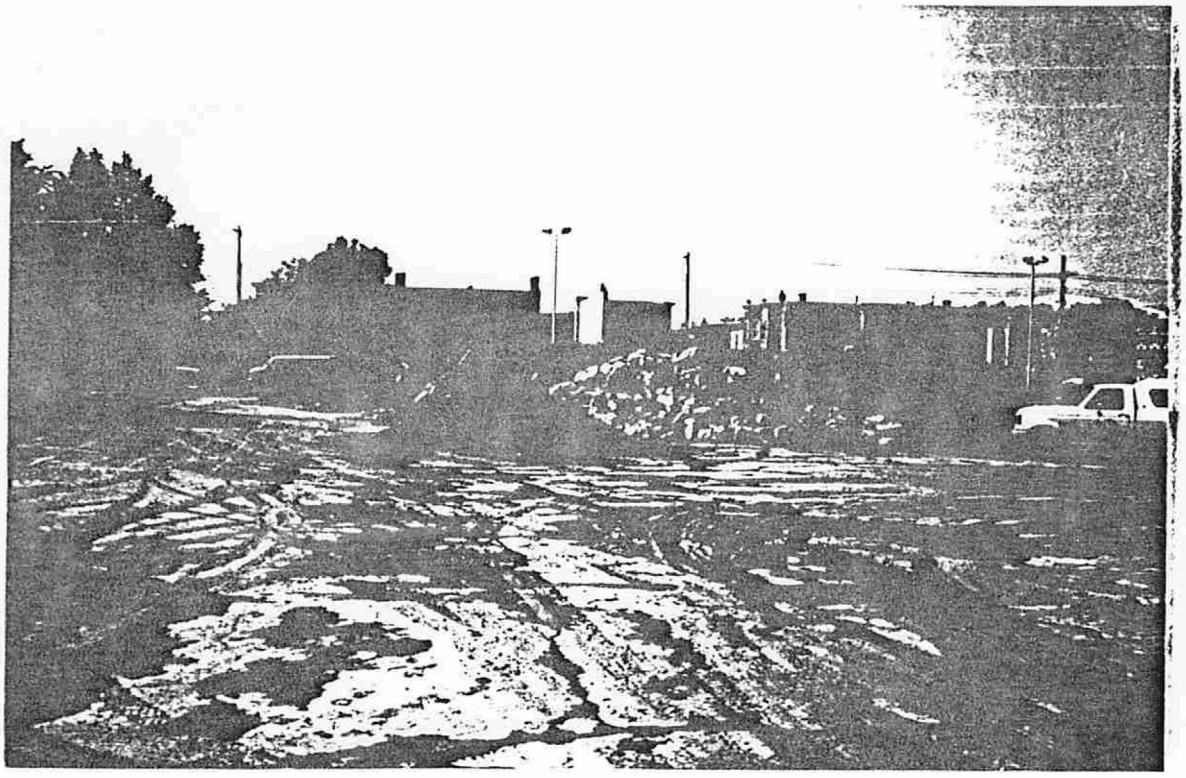
cc: Pennsylvania State Police - Fire Marshal Division
Inspector Pendergrass/DEPARTMENT OF LICENSES & INSPECTIONS
Jack Leahy/SCHOOL DISTRICT OF PHILADELPHIA
HO FILE UT9305

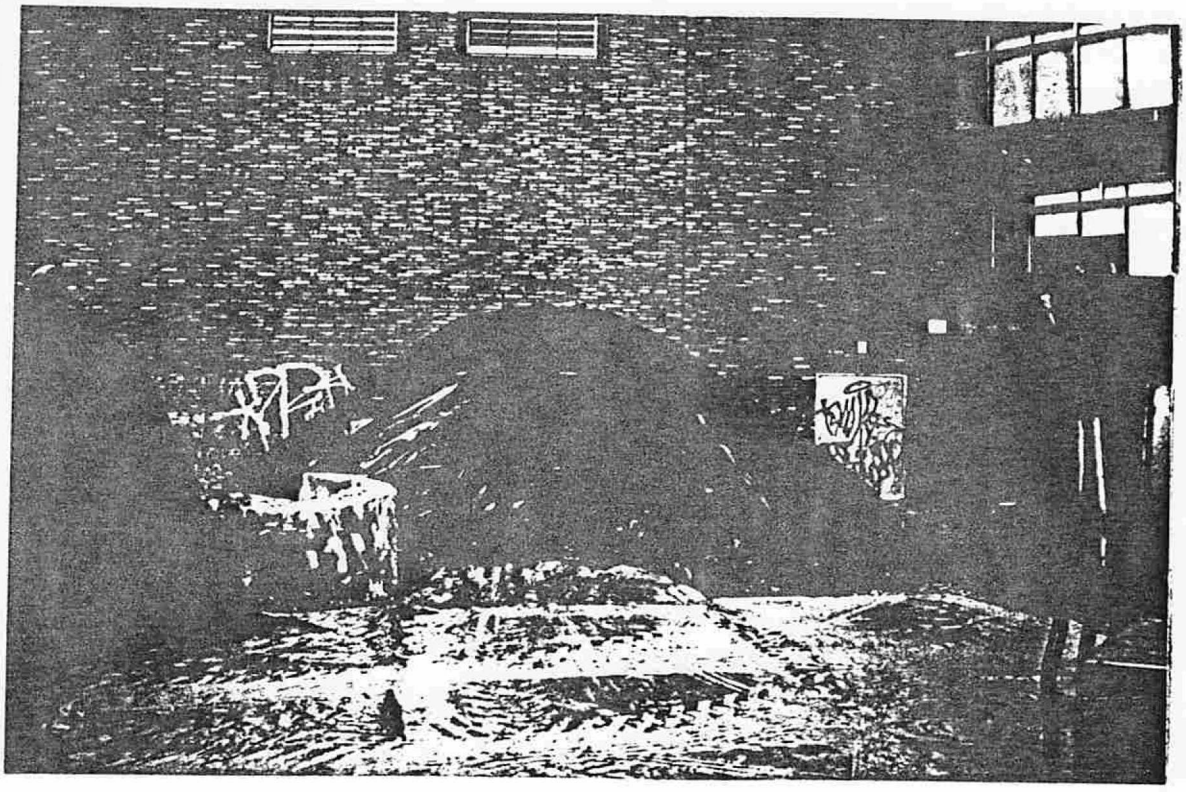


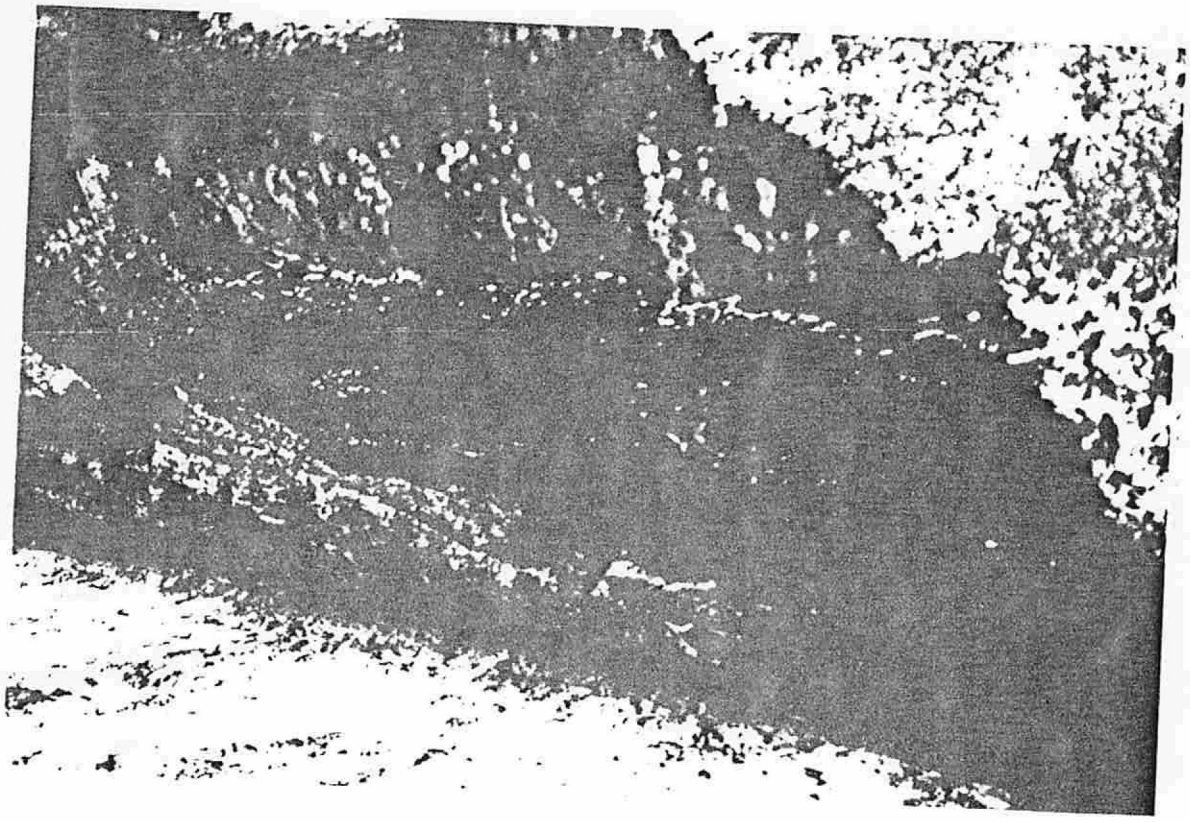


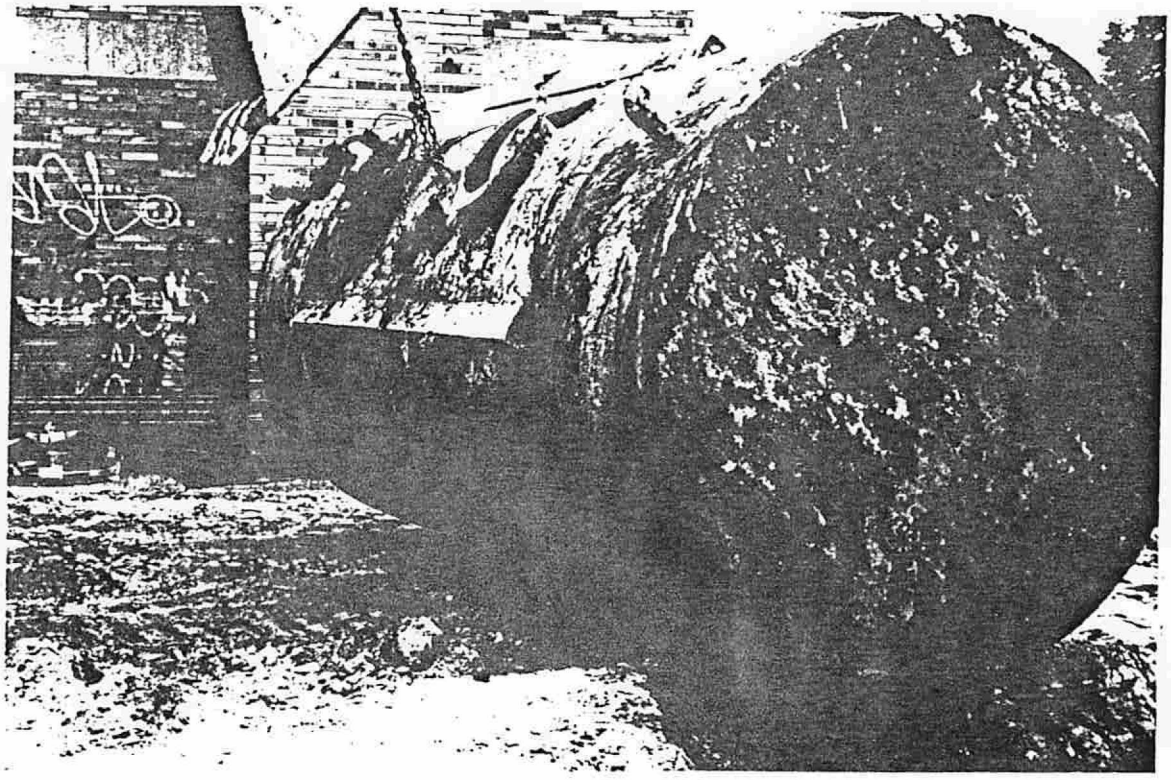


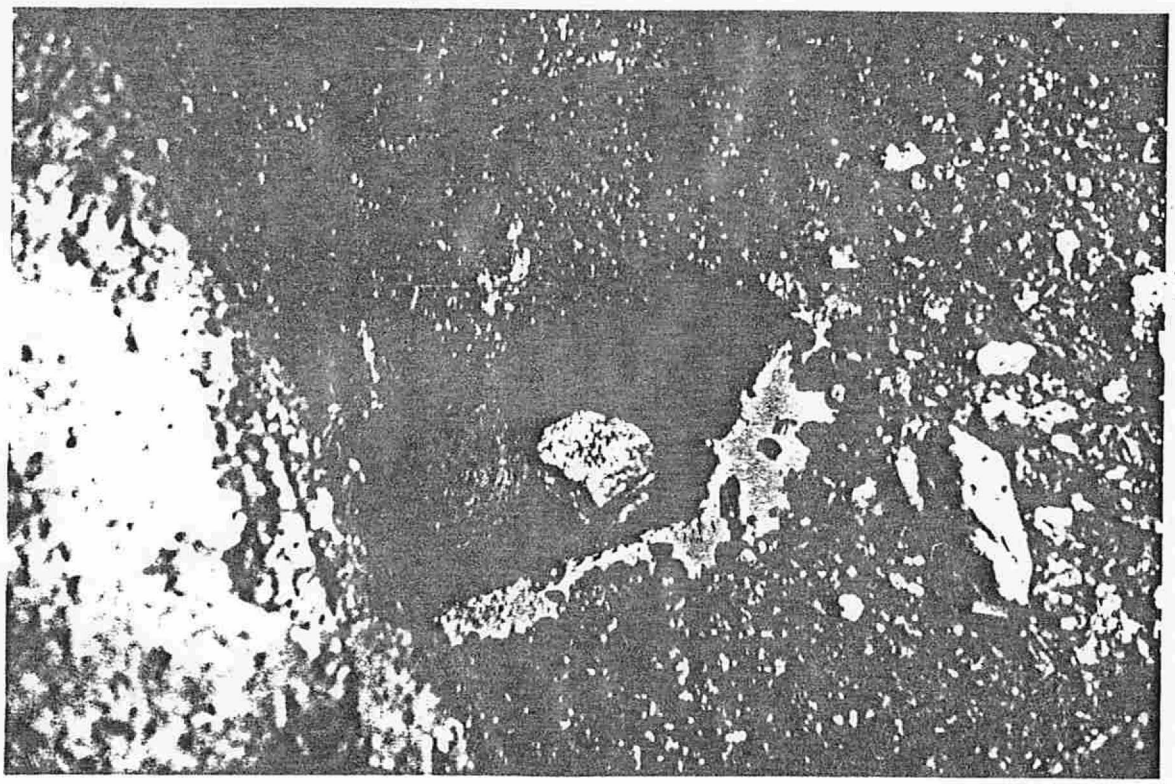


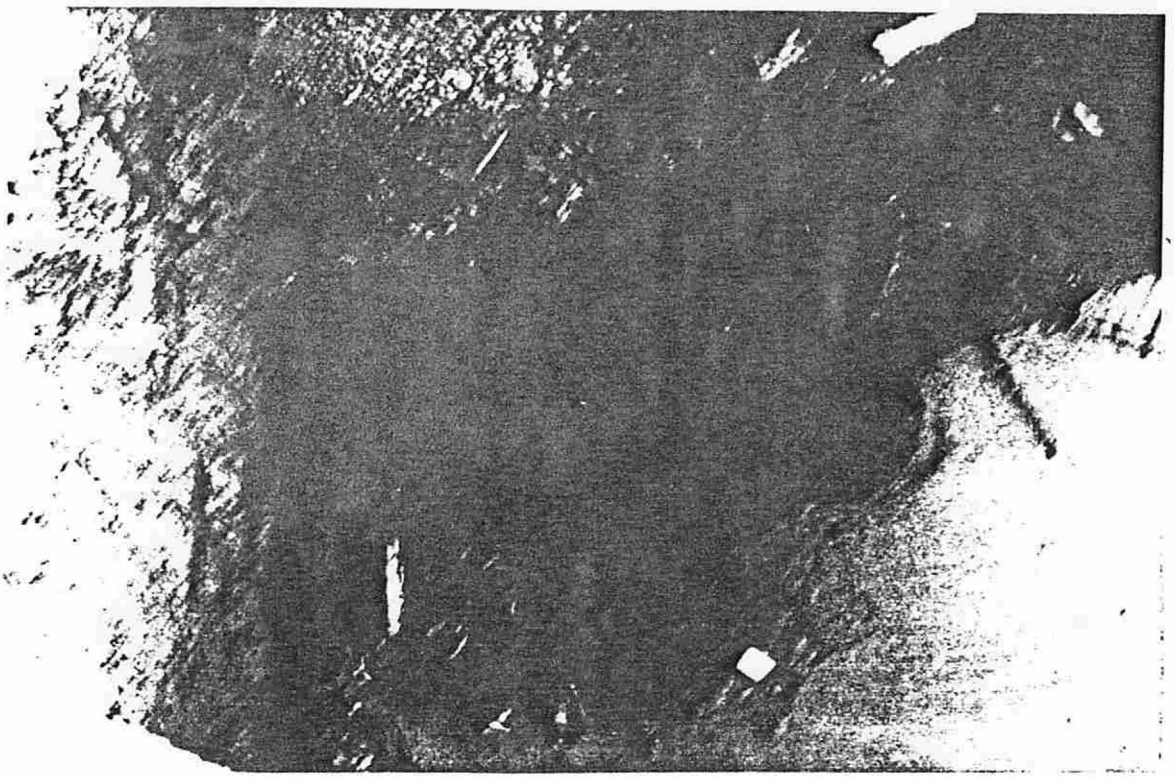




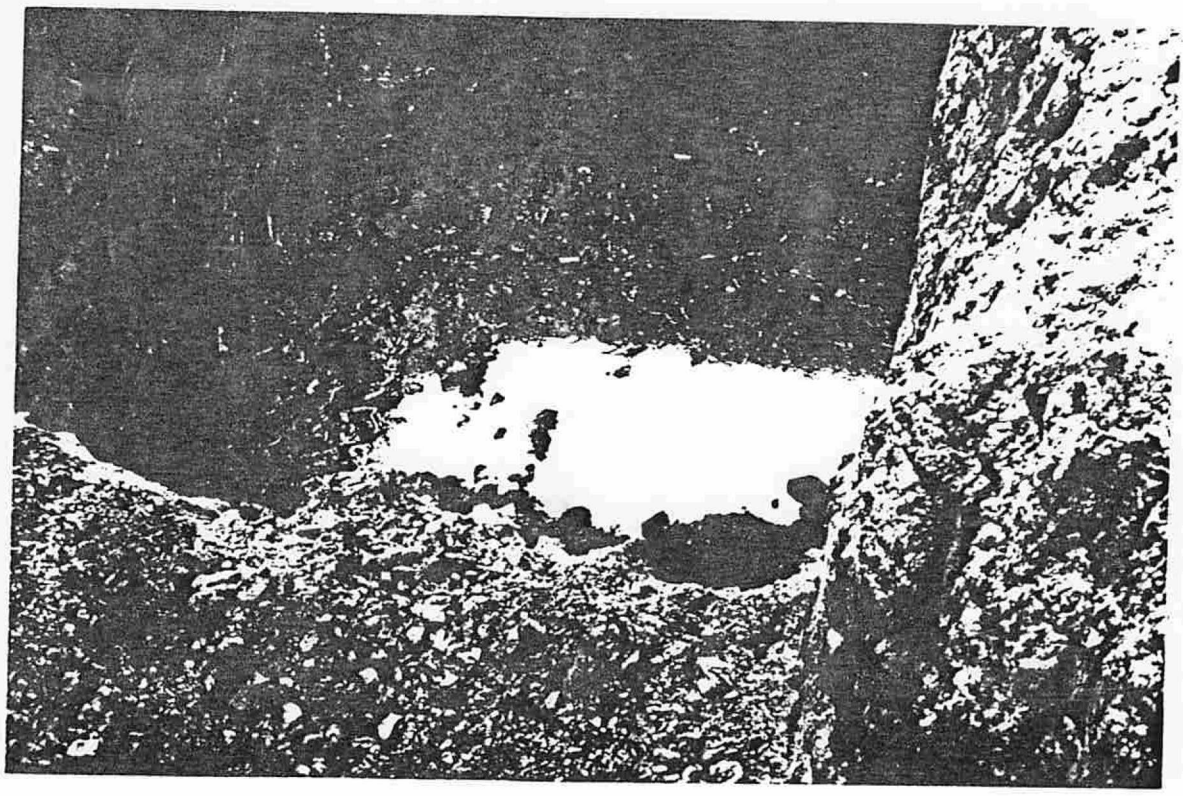












Chain of Custody Without Shuttle

QC Inc.
1205 Industrial Highway
P.O. Box 514 • Southampton, Pennsylvania 18966-0514
(215) 355-3900

I.D. NUMBER

NAME OF UNIT AND ADDRESS

WORTH & CO INC.
120 HARVEY AVE
DOYLESTOWN, PA 13901

SAMPLE NO.	NO. OF CONT.	DESCRIPTION OF SAMPLES
1		EIKIN OLD TANK #1 BOTTOM CENTER TPH 418.1
2		" " " " SOUTH 48HR TA
3		" " " " NORTH
4		" " " #2 " CENTER
5		" " " " SOUTH
6		" " " " NORTH
7		" " " Ground water Sample

PERSON ASSUMING RESPONSIBILITY FOR SAMPLE

AMPLE NUMBER	RELINQUISHED BY	RECEIVED BY	TIME	DATE	REASON FOR CHANGE OF CUSTODY
	[signature]	Angela Beer	11:26	11-93	

CUSTOMER COPY

Inc.

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • (215) 355-3900

MAE MALLOY DIVISION
WILDWOOD, NJ • (609) 522-9000

RITCHESON DIVISION
PITMAN, NJ • (609) 582-1919

AMBLER DIVISION
AMBLER, PA. • (215) 646-1057

ACCOUNT NO.

WORTH & CO, INC.
180 HARVEY AVENUE
DOYLESTOWN, PA.
18901

REPORT : 08/12/93

REPORT : 08/12/93

SAMPLE DATE : 08/11/93
SAMPLE TIME : NA
SAMPLE TEMP : NA F
SAMPLED BY : CU
COLLECTED BY : CU
ANALYSIS DATE : 08/12/93
P.O. NUMBER :
PWS-ID NUMBER :

SAMPLE/CONTAINER	TEST NUMBER →	W0150-MGK	W0150-MGL	W0151-PER
	TEST NAME →	PET HYDRO*	PET HYDRO*	TOT SOLID*
	UNIT MEASURE →	MG/KG	MG/L	PERCENT
ELKIN OLD TANK 1 BOTTOM CENTER 778715 QC SUPPLIED CONTAINER		2070.		94.62
1 BOTTOM SOUTH 778716 QC SUPPLIED CONTAINER		38300.		87.15
1 BOTTOM NORTH 778717 QC SUPPLIED CONTAINER		33400.		88.21
2 BOTTOM CENTER 778718 QC SUPPLIED CONTAINER		40900.		73.78
2 BOTTOM SOUTH 778719 QC SUPPLIED CONTAINER		42700.		81.14
2 BOTTOM NORTH 778720 QC SUPPLIED CONTAINER		17700.		87.39
2 GROUND WATER SAMPLE 778721 QC SUPPLIED CONTAINER			1950.	

* PET HYDRO = PETROLEUM HYDROCARBONS
* PET HYDRO = PETROLEUM HYDROCARBONS
* TOT SOLID = TOTAL SOLIDS

SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)
SAMPLED BY CUSTOMER

778715 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".
ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

778716 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

778717 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166).

(CONTINUED)

> - Greater Than < - Less Than

Inc.

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • (215) 355-3900

MAE MALLOY DIVISION
WILDWOOD, NJ • (609) 522-9000

RITCHESON DIVISION
PITMAN, NJ • (609) 582-1919

AMBLER DIVISION
AMBLER, PA. • (215) 646-1057

ACCOUNT NO.

WORTH & CO, INC.
180 HARVEY AVENUE
DOYLESTOWN, PA.
18901

REPORT : :08/12/93

SAMPLE DATE :08/11/93
SAMPLE TIME :NA
SAMPLE TEMP :NA F
SAMPLED BY :CU
COLLECTED BY :CU
ANALYSIS DATE :08/12/93
P.O. NUMBER :
PWS-ID NUMBER :

SAMPLE/CONTAINER	TEST NUMBER → / TEST NAME → / UNIT MEASURE →
778718	RESULTS REPORTED ON AN "AS IS BASIS". ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166).
778719	RESULTS REPORTED ON AN "AS IS BASIS". ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166).
778720	RESULTS REPORTED ON AN "AS IS BASIS". ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166).
778721	RESULTS REPORTED ON AN "AS IS BASIS". ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166).
	RESULTS REPORTED ON AN 'AS IS BASIS".

> - Greater Than < - Less Tha

Chain of Custody Without Shuttle

QC Inc.
1205 Industrial Highway
P.O. Box 514 • Southampton, Pennsylvania 18966-0514
(215) 355-3900

I.D. NUMBER

NAME OF UNIT AND ADDRESS

Wolth II Inc
180 Harvey Ave
Doylestown PA 18901

SAMPLE NO.	NO. OF CONT.	DESCRIPTION OF SAMPLES
1		EIKIN (1) MID
2		" (2) LOT SIDE
7		" (3) BILL'S SIDE
		TPH 418.1 NO RUSH

PERSON ASSUMING RESPONSIBILITY FOR SAMPLE

SAMPLE NUMBER	RELINQUISHED BY	RECEIVED BY	TIME	DATE	REASON FOR CHANGE OF CUSTODY
	[signature]	[signature]	14:20	8/27/92	

CUSTOMER COPY

Inc.

ACCOUNT NO: W00018

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • (215) 355-3900

MAE MALLOY DIVISION
WILDWOOD, NJ • (609) 522-9000

RITCHESON DIVISION
PITMAN, NJ • (609) 582-1919

AMBLER DIVISION
AMBLER, PA. • (215) 646-1057

WORTH & CO, INC.
180 HARVEY AVENUE
DOYLESTOWN, PA.
18901

REPORT NUMBER : 93033784
REPORT : 08/11/93

SAMPLE DATE : 08/09/93
SAMPLE TIME : NA
SAMPLE TEMP : NA F
SAMPLED BY : CU
COLLECTED BY : CU
ANALYSIS DATE : 08/10/93
P.O. NUMBER :
PWS-ID NUMBER :

SAMPLE/CONTAINER	TEST NUMBER →	W0150-MGK	W0151-PER
	TEST NAME →	PET HYDRO*	TOT SOLID*
	UNIT MEASURE →	MG/KG	PERCENT
ELKIN NEW TANK BOTTOM CENTER SOIL		<5.	78.33
777264 QC SUPPLIED CONTAINER			
ELKIN NEW TANK BOTTOM SOUTH SOIL		480.	80.41
777265 QC SUPPLIED CONTAINER			
ELKIN NEW TANK COMPOSITE STOCKPILE SOIL.		420.	79.53
777266 QC SUPPLIED CONTAINER			

* PET HYDRO = PETROLEUM HYDROCARBONS
* TOT SOLID = TOTAL SOLIDS

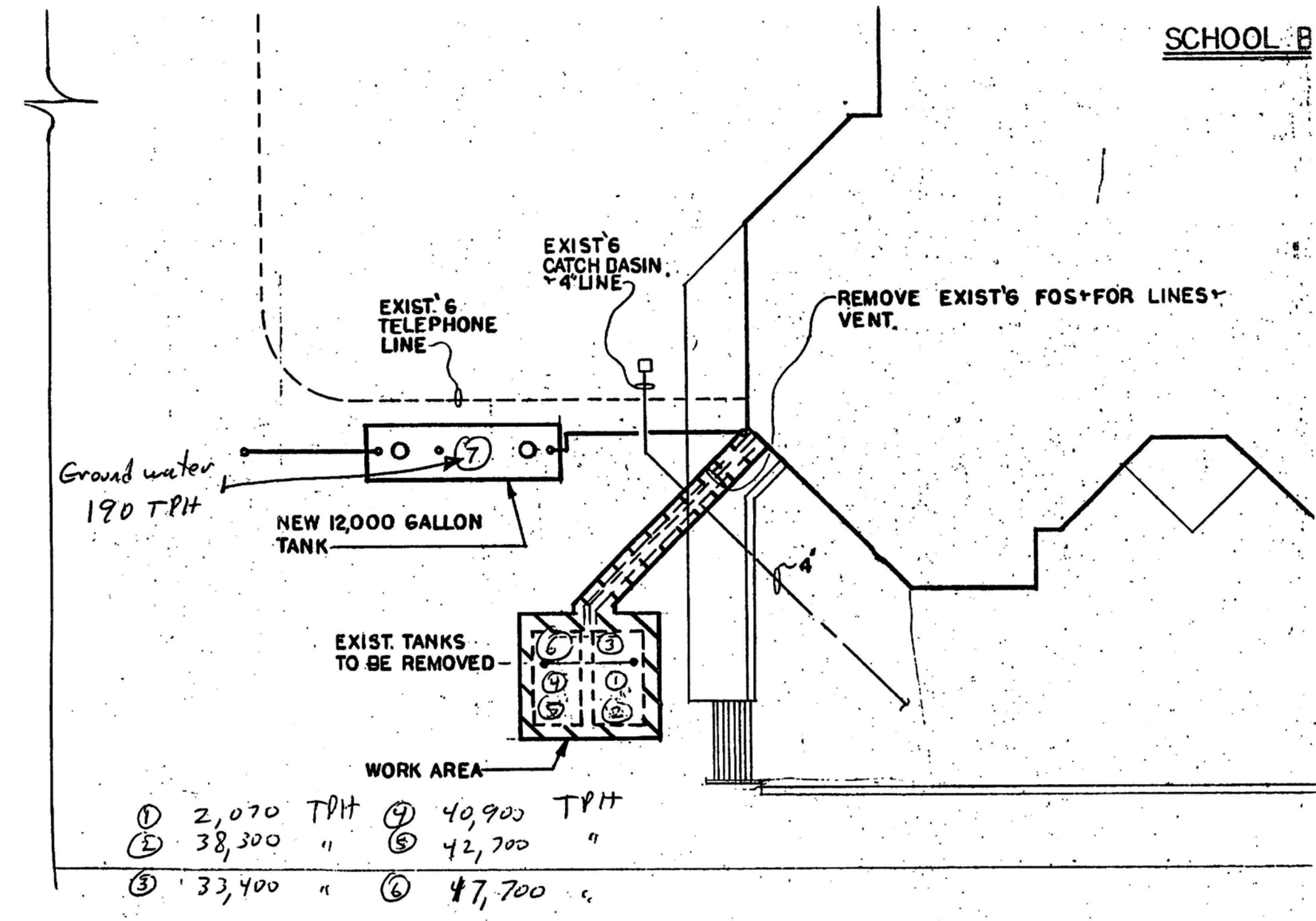
SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)
SAMPLED BY CUSTOMER

777264 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".
ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

777265 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".
ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

777266 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".
ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

> - Greater Than < - Less Than


SCHOOL B
EXIST'6 CATCH BASIN + 4" LINE
EXIST'6 TELEPHONE LINE
REMOVE EXIST'6 FOS+FOR LINES+ VENT.
Ground water 190 TPH
NEW 12,000 GALLON TANK
4'
EXIST. TANKS TO BE REMOVED
WORK AREA
① 2,070 TPH
② 38,300 "
③ 33,400 "
④ 40,900 TPH
⑤ 42,700 "
⑥ 47,700 "

PAPER STRE

QC Inc.

1205 INDUSTRIAL HIGHWAY • P.O. BOX 514
SOUTHAMPTON, PA. 18966 • (215) 355-3900

MAE MALLOY DIVISION
WILDWOOD, NJ • (609) 522-9000

RITCHESON DIVISION
PITMAN, NJ • (609) 582-1919

AMBLER DIVISION
AMBLER, PA. • (215) 646-1057

ACCOUNT NO: Q00018

WORTH & CO, INC.
180 HARVEY AVENUE
DOYLESTOWN, PA.
18901

REPORT NUMBER: 93038917
REPORT DATE: 09/10/93

SAMPLE DATE: 08/27/93
SAMPLE TIME: NA
SAMPLE TEMP: NA F
SAMPLED BY: CU
COLLECTED BY: CU
ANALYSIS DATE: 08/28/93
P.O. NUMBER:
PWS-ID NUMBER:

SAMPLE/CONTAINER	TEST NUMBER →	W0150-MGK	W0151-PER
	TEST NAME →	PET HYDRO*	TOT SOLID*
	UNIT MEASURE →	MG/KG	PERCENT
ELKIN 1 MID SOIL		15450.	80.49
788117 QC SUPPLIED CONTAINER			
ELKIN 2 LOT SIDE SOIL		1390.	75.68
788118 QC SUPPLIED CONTAINER			
ELKIN SIDE 3 BLDG SIDE SOIL		3080.	79.15
788119 QC SUPPLIED CONTAINER			

* PET HYDRO = PETROLEUM HYDROCARBONS
* TOT SOLID = TOTAL SOLIDS

SAMPLE# COMMENT NOTE: EACH SAMPLE ABOVE IS GIVEN A UNIQUE ID# (PRINTED JUST BELOW THE SAMPLE)
SAMPLED BY CUSTOMER

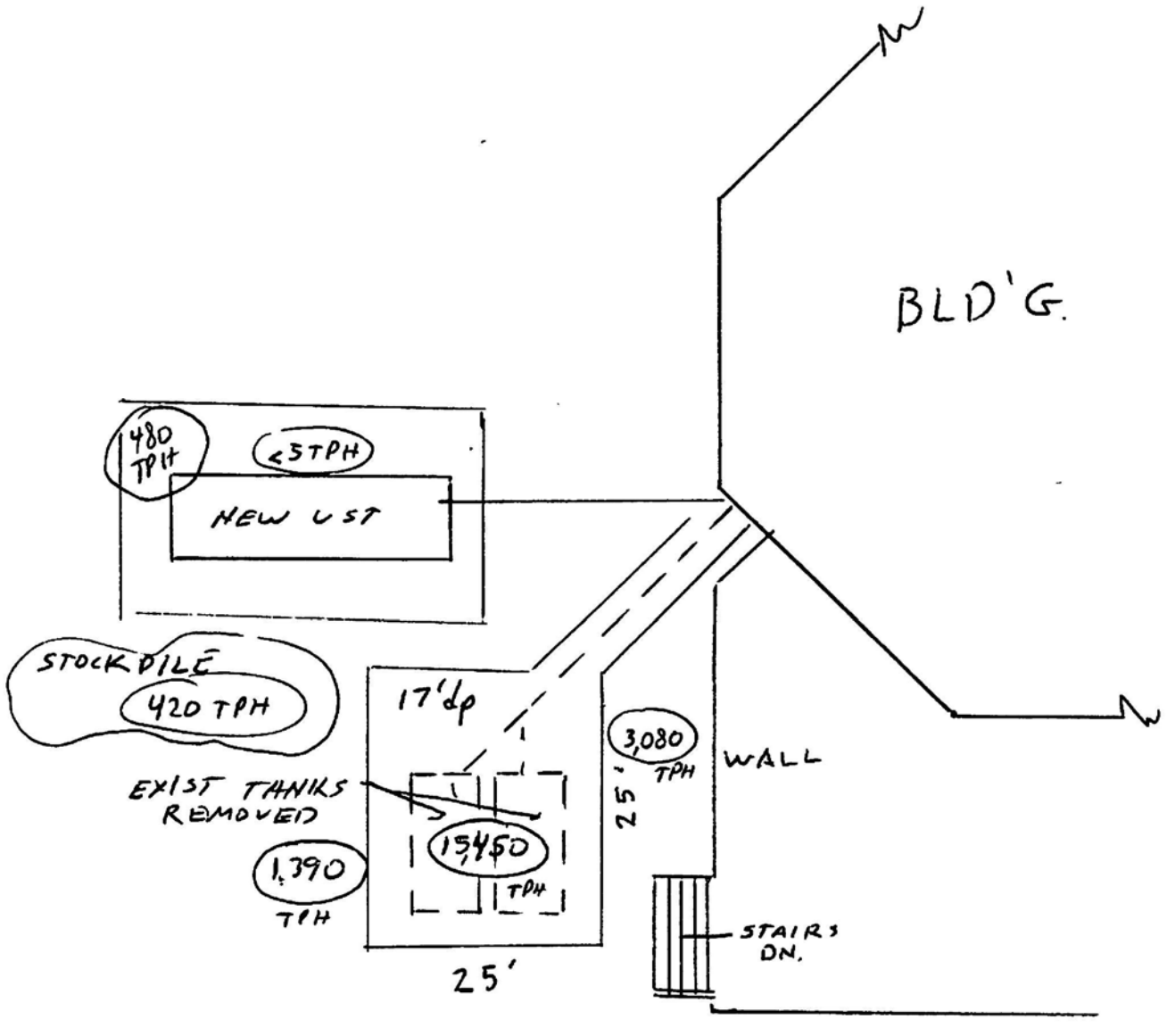
788117 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

788118 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

788119 ALL TESTING IS CONDUCTED IN ACCORDANCE WITH E.P.A. METHODOLOGY. QC INC'S LABORATORY CERTIFICATION NUMBERS ARE:PA DER (09-131) AND NJDEPE (77-166). RESULTS REPORTED ON AN "AS IS BASIS".

Allen D. Schopbach: President

> - Greater Than < - Less Than


BLD'G.
480 TPH
<5TPH
NEW UST
STOCKPILE
420 TPH
17'dp
3,080 TPH
WALL
EXIST TANKS REMOVED
15,450 TPH
1,390 TPH
25'
25'
STAIRS DN.

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159398

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD
DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School D.S. of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1. Elkin School
2. Allegheny Ave
3. Phila, PA

MAILING ADDRESS
774 Schuylkill Ave
Phila, PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene Reuter TITLE Engr
2. PHONE NUMBER — Area Code ( ) -
3. DATE SHIPPED FROM SERVICE LOCATION 9/9/93 TIME SHIPPED FROM SERVICE LOCATION 8 A.M. P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Fuel Contaminated Soil 2.
3. 4.
5. QUANTITY - CUBIC YARDS TONS ✓ BAGS (12 MIL) DRUMS OTHER
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 174 - 123

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Wm-H E Co
2. 180 Harvey Ave
3. Doylestown, PA
4. CONTRACTOR'S SIGNATURE

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. RFI
2.
3. T&L Load.

TRANSPORTER NAME AND ADDRESS
1. Heaneker Inc
2. Schoolhouse La
3. Harleysville, PA.
4. DATE OF LOAD PICKUP 9/9/93
5. GENERATOR SERVICE LOCATION Ph. 21
6. DRIVER'S NAME Doug Binner

TRANSPORTER CONTACT SUPERVISOR
1. NAME D. Heaneker TITLE Mgr
2. PHONE NUMBER — AREA CODE ( ) 256 6621
TIME OF LOAD PICKUP 8 A.M. P.M.
DRIVER'S SIGNATURE Doug Binner

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-9-93 TIME OF DELIVERY 11:00 A.M. P.M.
2. DRIVER'S NAME Doug Binner DRIVER'S SIGNATURE Doug Binner
3. DELIVERY IN CONTAINER TYPE TT ID NO. 174 123
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9.9.93 TIME OF DELIVERY 11:07 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ 74 NO
4. REJECTED LOAD — YES NO ✓
IF YES, PLEASE REMARK

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

142

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159403

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. Elkin School	734 Schuylkill Ave
2. Allegheny Ave	
3. Phila, PA.	Phila, PA.

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene Reiter TITLE Engr
2. PHONE NUMBER — Area Code ( ) -
3. DATE SHIPPED FROM SERVICE LOCATION 9/9/93 TIME SHIPPED FROM SERVICE LOCATION 8 A.M. P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Fuel Contaminated Soil 2.
3. 4.
5. QUANTITY - CUBIC YARDS TONS BAGS (12 MIL) DRUMS OTHER
CHECK ALL THAT APPLY (✓) ✓
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 153

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Work A E Co.
2. 180 Harvey Ave
3. Doylestown, PA.
4. CONTRACTOR'S SIGNATURE

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BF.
2. 731 Reliance Rd
3. Telford, PA

TRANSPORTER NAME AND ADDRESS
1. Heavener Inc
2. School House Ln
3. Harleysville, PA
4. DATE OF LOAD PICKUP 9/9/93
5. GENERATOR SERVICE LOCATION Phila
6. DRIVER'S NAME DRIVER'S SIGNATURE

TRANSPORTER CONTACT SUPERVISOR
1. NAME B. Heavener TITLE Mgr.
2. PHONE NUMBER — AREA CODE ( ) 256-6621
TIME OF LOAD PICKUP 8 A.M. P.M.

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-9-93 TIME OF DELIVERY A.M. P.M.
2. DRIVER'S NAME Bill Sears DRIVER'S SIGNATURE
3. DELIVERY IN CONTAINER TYPE ID NO.
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES NO

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-9-93 TIME OF DELIVERY 1100 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO
4. REJECTED LOAD — YES NO ✓
IF YES, PLEASE REMARK

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159392

GRAND CENTRAL SANITARY LANDFILL, INC.

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1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. SCHOOL DIST. OF PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN SCHOOL	
2. DI [illegible]	734 SCHOOL HOUSE
3. [illegible]	PHILA, PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME ARTHUR BAILEY TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 627-3750
3. DATE SHIPPED FROM SERVICE LOCATION [illegible] TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. FOUR COURT SOIL 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
   CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE T ID. NO. 179

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. VORAN CO
2. 100 NAAMAN AVE
3. DOUGLASSVILLE, PA
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. SAME
2. _____
3. TELFORD PA

TRANSPORTER NAME AND ADDRESS

1. [illegible]
2. [illegible]
3. [illegible]
4. DATE OF LOAD PICKUP 9/9/93

TRANSPORTER CONTACT SUPERVISOR

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — AREA CODE ( ) [illegible]

TIME OF LOAD PICKUP _____ A.M. [illegible] P.M.

5. GENERATOR SERVICE LOCATION PHILA SD
6. DRIVER'S NAME Merrill Gehman DRIVER'S SIGNATURE M. Gehman

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9-9-93 TIME OF DELIVERY 7:23 A.M. P.M. M. Gehman
2. DRIVER'S NAME Merrill Gehman DRIVER'S SIGNATURE M
3. DELIVERY IN CONTAINER TYPE Dump Trailer ID NO. 179
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9.9.93 TIME OF DELIVERY 7:55 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [signature] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
   IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

COMMONWEALTH OF PENNSYLVANIA SEAL NOTARIAL SEAL JOSEPH J. CRAWFORD, NOTARY PUBLIC 12 & 1 TWP. NORTHAMPTON CO. MY COMMISSION EXPIRES

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159391

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. SCHOOL DIST OF [illegible]

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible]	[illegible]
2. [illegible]	[illegible]
3. [illegible]	[illegible]

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 215 3950
3. DATE SHIPPED FROM SERVICE LOCATION 7-9-95 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. 8:35 P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. SOLID WASTE 2. _____
3. _____ 4. _____
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
6. SHIPPED IN CONTAINER TYPE T 122 ID. NO. 161

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. [illegible]
2. [illegible]
3. [illegible]
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. [illegible]
2. _____
3. [illegible]

TRANSPORTER NAME AND ADDRESS

1. [illegible]
2. [illegible]
3. [illegible]

TRANSPORTER CONTACT SUPERVISOR

1. NAME [illegible] TITLE _____
2. PHONE NUMBER — AREA CODE ( ) [illegible]

4. DATE OF LOAD PICKUP 7-9-95 TIME OF LOAD PICKUP _____ A.M. [illegible] P.M.
5. GENERATOR SERVICE LOCATION [illegible]
6. DRIVER'S NAME JOSEPH TOKARSKI DRIVER'S SIGNATURE [signature]

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 7/9/95 TIME OF DELIVERY 7:30 A.M. _____ P.M.
2. DRIVER'S NAME JOSEPH TOKARSKI DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE TT ID NO. 161 7122
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 7-9-95 TIME OF DELIVERY 750 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO _____

IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159422

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School D.F. Of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1. Elkin School
2. Allegheny Ave
3. Phila PA

MAILING ADDRESS
734 School Ave
Phila, PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gil Fisher TITLE Engr.
2. PHONE NUMBER — Area Code ( ) - 832-3790
3. DATE SHIPPED FROM SERVICE LOCATION 9.7.93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Fuel Contaminated Soil
2. _____
3. _____
4. _____
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
6. SHIPPED IN CONTAINER TYPE T/ ID. NO. #144

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Watts & Co.
2. Pt Pleasant Rd
3. Doylestown PA.
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BFI
2. _____
3. Telford, PA.

TRANSPORTER NAME AND ADDRESS
1. Hepcatic Inc
2. Reboldsville, PA
3. Harleysville, PA
4. DATE OF LOAD PICKUP 9/7/93
5. GENERATOR SERVICE LOCATION Phila, PA
6. DRIVER'S NAME Earl L. Troger DRIVER'S SIGNATURE [signature]

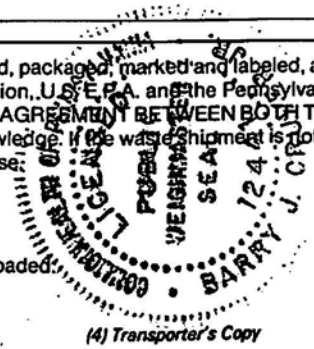
TRANSPORTER CONTACT SUPERVISOR
1. NAME Rick Heydt TITLE Mgr
2. PHONE NUMBER — AREA CODE ( ) 256 4221
TIME OF LOAD PICKUP _____ A.M. _____ P.M.

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/7/93 TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVER'S NAME Earl L. Troger DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE T/ ID NO. #144
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY _____ A.M. 12:42 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.



(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159376

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. SCHOOL DIST OF PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. FRANK FURNESS SCHOOL	
2. 3001 W. CLEARFIELD ST.	734 SCHUYLKILL AVE
3. PHILA PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME STEVE BECK TITLE MECHANIC
2. PHONE NUMBER — Area Code ( ) - 375-3950
3. DATE SHIPPED FROM SERVICE LOCATION 9/7/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. FURNACE SOIL 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
   CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE IT ID. NO. 152

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. WORTH & CO.
2. 180 HARVEY AVE
3. DOYLESTOWN PA. 18901
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. BFI
2. _____
3. TRUMBO RD

TRANSPORTER NAME AND ADDRESS

1. GUY TRAVAGLIA
2. 490 SENECA LN.
3. HARLEYSVILLE, PA

TRANSPORTER CONTACT SUPERVISOR

1. NAME ~~GUY~~ BILL GARRISKI TITLE MGR.
2. PHONE NUMBER — AREA CODE ( ) 256-2661
4. DATE OF LOAD PICKUP 9/7/93 TIME OF LOAD PICKUP 8 A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION 3001 W Clearfield
6. DRIVER'S NAME STACY L Parker DRIVER'S SIGNATURE [signature]

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9/7/93 TIME OF DELIVERY 11:00 A.M. _____ P.M.
2. DRIVER'S NAME STACY PARKER DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE TT ID NO. #152
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY 11:00 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [signature] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD — YES _____ NO _____
   IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159383

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. SCHOOL DIST of PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN School	
2. 501 CLEARFIELD	734
3. PHILA PA	

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 375-3150
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. FUEL CONT. SOIL 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS TONS BAGS (12 MIL) DRUMS OTHER _____
CHECK ALL THAT APPLY (✓) _____ ✓ _____ _____ _____ _____
6. SHIPPED IN CONTAINER TYPE — ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. [illegible]
2. [illegible]
3. [illegible]
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. [illegible]
2. _____
3. [illegible]

TRANSPORTER NAME AND ADDRESS

1. [illegible]
2. 400 SCHOOL
3. HARLEYSVILLE PA

TRANSPORTER CONTACT SUPERVISOR

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — AREA CODE (4[illegible]) [illegible]

4. DATE OF LOAD PICKUP _____ TIME OF LOAD PICKUP _____ A.M. 2:00 P.M.
5. GENERATOR SERVICE LOCATION PHILA PA
6. DRIVER'S NAME Steve Pankuch DRIVER'S SIGNATURE [signature]

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9-9-93 TIME OF DELIVERY 7:10 A.M. P.M.
2. DRIVER'S NAME Steve Lee Pankuch DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE — ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY 7:38 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK _____

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

PUBLIC WEIGHMASTER SEAL [illegible] J. CRUNE 12441

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159386

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible] School	
2. [illegible] Clearfield	734 Schuylkill Ave
3. Phila Pa	Phila Pa

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - [illegible]
3. DATE SHIPPED FROM SERVICE LOCATION [illegible] TIME SHIPPED FROM SERVICE LOCATION 1:45 A.M. ____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. [illegible] 2. ____
3. ____ 4. ____
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS ____ TONS ✓ BAGS (12 MIL) ____ DRUMS ____ OTHER ____
6. SHIPPED IN CONTAINER TYPE [illegible] ID. NO. ____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. [illegible]	1. SDP
2. [illegible]	2. ____
3. Doylestown Pa 18901	3. Telford Pa
4. CONTRACTOR'S SIGNATURE [signature]	

TRANSPORTER NAME AND ADDRESS

1. [illegible]
2. [illegible]
3. [illegible]
4. DATE OF LOAD PICKUP [illegible]
5. GENERATOR SERVICE LOCATION [illegible]
6. DRIVER'S NAME Robert Angelus DRIVER'S SIGNATURE [signature]

TRANSPORTER CONTACT SUPERVISOR

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — AREA CODE ( ) [illegible]

TIME OF LOAD PICKUP 2:45 A.M. ____ P.M.

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9/9/93 TIME OF DELIVERY 11:00 A.M. ____ P.M.
2. DRIVER'S NAME Robert Angelus DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE ____ ID NO. ____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ____ NO ____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9.7.93 TIME OF DELIVERY 11:15 A.M. ____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO ____
4. REJECTED LOAD — YES ____ NO ✓
   IF YES, PLEASE REMARK ____

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PUBLIC WEIGHMASTER SEAL — COMMONWEALTH OF PENNSYLVANIA — BARRY J. CO[illegible]

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159381

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. SCHOOL DIST. / PHILA.

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. SKIN SCHOOL	
2. 901 S BROAD ST	734 SCHUYLKILL AVE
3. PHILA PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME MR SPICER TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 875-3900
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. FUEL OIL #2 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE T ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. NORTH PD
2. 120 MOUNT CARMEL AVE
3. GLENSIDE PA 19401
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. DPI
2. _____
3. TRENTON PA

TRANSPORTER NAME AND ADDRESS

1. Guy Heavener Inc
2. 480 School Lane
3. Hatfield PA

TRANSPORTER CONTACT SUPERVISOR

1. NAME Bruce Heavener TITLE Manager
2. PHONE NUMBER — AREA CODE (215) 35-6611
4. DATE OF LOAD PICKUP 9-7-93 TIME OF LOAD PICKUP _____ A.M. 4:30 P.M.
5. GENERATOR SERVICE LOCATION PHILA PA
6. DRIVER'S NAME Bruce Adams DRIVER'S SIGNATURE Bruce Adams

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9-8-93 TIME OF DELIVERY 7:[illegible] A.M. _____ P.M.
2. DRIVER'S NAME Bruce Adams DRIVER'S SIGNATURE Bruce Adams
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY 7:51 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK _____

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DEPARTMENT OF ENVIRONMENTAL RESOURCES BUREAU OF WASTE MANAGEMENT SEAL J. CRUMB 124 AL

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159420

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School D.S.T. of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1. Lehn School
2. Allegheny Ave
3. Phila PA

MAILING ADDRESS
1. 13th & Cathill Ave
2.
3. Phila PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene Bachle TITLE Mech Engr.
2. PHONE NUMBER — Area Code ( ) - 825-3790
3. DATE SHIPPED FROM SERVICE LOCATION 9/8/93 TIME SHIPPED FROM SERVICE LOCATION 9 A.M. ____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Fuel Contaminated Soil
2.
3.
4.
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS ____ TONS ✓ BAGS (12 MIL) ____ DRUMS ____ OTHER ____
6. SHIPPED IN CONTAINER TYPE TT ID. NO. #153

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Wayne Co.
2. 180 Hagley Ave
3. Doylestown PA
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BF
2.
3. Telford PA

TRANSPORTER NAME AND ADDRESS
1. Wayne Inc
2. Schoolhouse Ln
3. Pipersville PA
4. DATE OF LOAD PICKUP 9/9/93
5. GENERATOR SERVICE LOCATION Phila, PA
6. DRIVER'S NAME Bruce Adams DRIVER'S SIGNATURE Bruce Adams

TRANSPORTER CONTACT SUPERVISOR
1. NAME Bruce Adams TITLE Dr.
2. PHONE NUMBER — AREA CODE ( ) 296-6621
TIME OF LOAD PICKUP 9 A.M. ____ P.M.

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY ____ TIME OF DELIVERY ____ A.M. 12:15 P.M.
2. DRIVER'S NAME Bruce Adams DRIVER'S SIGNATURE Bruce Adams
3. DELIVERY IN CONTAINER TYPE TT ID NO. 153
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ____ NO ____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY ____ A.M. 16.45 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME ____ INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO ____
4. REJECTED LOAD — YES ____ NO ✓
IF YES, PLEASE REMARK ____

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TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

COMMONWEALTH OF PENNSYLVANIA • NOTARIAL SEAL • BARRY J. CRAWFORD, JR. • NOTARY PUBLIC • WEST ROCKHILL TWP., BUCKS COUNTY • MY COMMISSION EXPIRES JUNE 19, 1995

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159380

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. [illegible] DIST #1 FILL

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible]	[illegible]
2. [illegible]	[illegible]
3. FILL PA	FILL, PA.

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 377-3949
3. DATE SHIPPED FROM SERVICE LOCATION 9-8-93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. [illegible] 2. _____
3. _____ 4. _____
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
6. SHIPPED IN CONTAINER TYPE [illegible] ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. [illegible]
2. [illegible]
3. [illegible]
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. DF-1
2. _____
3. [illegible]

TRANSPORTER NAME AND ADDRESS

1. [illegible]
2. [illegible]
3. [illegible]

TRANSPORTER CONTACT SUPERVISOR

1. NAME [illegible] TITLE _____
2. PHONE NUMBER — AREA CODE ( ) [illegible]

4. DATE OF LOAD PICKUP _____ TIME OF LOAD PICKUP 7:50 A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION FILL, PA
6. DRIVER'S NAME Craig Thompson DRIVER'S SIGNATURE Craig Thompson

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9-8-93 TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVER'S NAME Craig Thompson DRIVER'S SIGNATURE Craig Thompson
3. DELIVERY IN CONTAINER TYPE T.T. 151 Trailer 77 ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY 10:26 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓

IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF AGRICULTURE PUBLIC WEIGHMASTER SEAL 12447 BARRY J. CRUM

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159382

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. SCHOOL DIST of PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN SCHOOL	
2. 501 E CLARAFIELD	734 SCHUYLKILL
3. PHILA PA.	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME GENE BECHER TITLE Maint Supv
2. PHONE NUMBER — Area Code ( ) - 375-3950
3. DATE SHIPPED FROM SERVICE LOCATION 9/7/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. FUEL CONT. SOIL 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS TONS BAGS (12 MIL) DRUMS OTHER _____
   CHECK ALL THAT APPLY (✓) _____ ✓ _____ _____ _____
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 174-123

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER

1. WORTH CO
2. 100 HARVEY AVE
3. DALLASTOWN PA 17313
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY

1. BSI
2. _____
3. TELFORD PA

TRANSPORTER NAME AND ADDRESS

1. Guy Heavener Inc
2. 4820 School Lane
3. Harleysville Pa.
4. DATE OF LOAD PICKUP 9/7/93 TIME OF LOAD PICKUP @ A.M. 4:45 P.M.
5. GENERATOR SERVICE LOCATION Phila PA
6. DRIVER'S NAME Doug Binner DRIVER'S SIGNATURE Doug Binner

TRANSPORTER CONTACT SUPERVISOR

1. NAME TONY JALINSKI TITLE TCR
2. PHONE NUMBER — AREA CODE (800) 256-6621

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 9-8-93 TIME OF DELIVERY 7:00 A.M. _____ P.M.
2. DRIVER'S NAME Doug Binner DRIVER'S SIGNATURE Doug Binner
3. DELIVERY IN CONTAINER TYPE TT ID NO. 174 & 123
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY 7:31 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
   IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES LICENSED WEIGHMASTER SEAL BARRY J. CRUMB 12411

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159421

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD
DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1. Elk. School
2. Lehigh Ave
3. Phila PA

MAILING ADDRESS
734 Schuylkill Ave
Phila - PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene Heintz TITLE Maint Fore
2. PHONE NUMBER — Area Code ( ) - 871-2790
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION 9 A.M. _____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES.
1. Fuel Contaminated Soil
2.
3.
4.
5. QUANTITY - CUBIC YARDS _____ TONS _____ BAGS (12 MIL) _____ DRUMS ✓ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. #174

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Worth & C.
2. 180 Harley Ave
3. Doylestown PA
4. CONTRACTOR'S SIGNATURE

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BFI
2.
3. Telford, PA

TRANSPORTER NAME AND ADDRESS
1. Heavener Inc
2. School House Ln
3. Harleysville PA
4. DATE OF LOAD PICKUP 9-7-93
5. GENERATOR SERVICE LOCATION Phila
6. DRIVER'S NAME Doug Bunner DRIVER'S SIGNATURE Doug Bunner

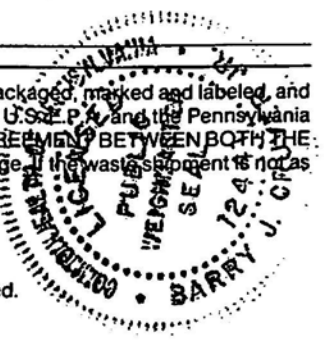
TRANSPORTER CONTACT SUPERVISOR
1. NAME Bruce Heavener TITLE Mgr.
2. PHONE NUMBER — AREA CODE ( ) 256-6621
TIME OF LOAD PICKUP 9 A.M. _____ P.M.

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-7-93 TIME OF DELIVERY _____ A.M. 12:00 P.M.
2. DRIVER'S NAME Doug Bunner DRIVER'S SIGNATURE Doug Bunner
3. DELIVERY IN CONTAINER TYPE TT ID NO. 174
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY _____ A.M. 12:35 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.D.T. P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.



(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159379

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST. OF PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN SCHOOL	
2. 501 E CLARFIELD AVE	734 SCHUYKILL AVE
3. PHILA. PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 875-3350
3. DATE SHIPPED FROM SERVICE LOCATION 9/8/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. FUEL CONT SOIL 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS TONS BAGS (12 MIL) DRUMS OTHER _____
CHECK ALL THAT APPLY (✓) _____ _____ _____ _____
6. SHIPPED IN CONTAINER TYPE Tractor Trailer NO. 164

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. [illegible]
2. [illegible]
3. [illegible]
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BFI
2. _____
3. TELFORD PA

TRANSPORTER NAME AND ADDRESS
1. WEAVERTOWN
2. 450 - 2ND AVE
3. HARLEYSVILLE PA
4. DATE OF LOAD PICKUP 9/8/93 TIME OF LOAD PICKUP _____ A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION PHILA PA
6. DRIVER'S NAME Dave Weidner DRIVER'S SIGNATURE [signature]

TRANSPORTER CONTACT SUPERVISOR
1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — AREA CODE ( ) 326 6621

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-8-93 TIME OF DELIVERY _____ A.M. 1:25 P.M.
2. DRIVER'S NAME Dave Weidner DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE Tractor Trailer ID NO. 164
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY _____ A.M. 150 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK _____

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159378

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST of PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN SCHOOL	
2. 5011 CLARKFIELD	734 SCHUYKILL AVE
3. PHILA. PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - 875-3950
3. DATE SHIPPED FROM SERVICE LOCATION 1/8/93 TIME SHIPPED FROM SERVICE LOCATION 9:30 A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. FUEL COUT SOIL 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE T ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. NORTH CO
2. 190 HARVEY AVE
3. [illegible]
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BFI
2. _____
3. [illegible]

TRANSPORTER NAME AND ADDRESS
1. [illegible]
2. [illegible]
3. _____
4. DATE OF LOAD PICKUP [illegible]
5. GENERATOR SERVICE LOCATION _____
6. DRIVER'S NAME [illegible] DRIVER'S SIGNATURE [signature]

TRANSPORTER CONTACT SUPERVISOR
1. NAME [illegible] TITLE _____
2. PHONE NUMBER — AREA CODE ( ) _____
TIME OF LOAD PICKUP 1:30 A.M. _____ P.M.

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY _____ TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVER'S NAME _____ DRIVER'S SIGNATURE _____
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY 1119 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159388

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME

1. [illegible]

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible]	
2. [illegible]	[illegible]
3. [illegible]	[illegible]

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) - [illegible]
3. DATE SHIPPED FROM SERVICE LOCATION [illegible] TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [illegible]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES

1. [illegible] 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS _____ TONS [illegible] BAGS (12 MIL) _____ DRUMS _____ OTHER _____
   CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. [illegible]	1. [illegible]
2. [illegible]	2.
3. [illegible]	3. [illegible]
4. CONTRACTOR'S SIGNATURE [illegible]	

TRANSPORTER NAME AND ADDRESS

1. [illegible]
2. [illegible]
3. [illegible]
4. DATE OF LOAD PICKUP 1/8/03 TIME OF LOAD PICKUP 1:00 A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION [illegible]
6. DRIVER'S NAME DAVID P. SMALL DRIVER'S SIGNATURE [illegible]

TRANSPORTER CONTACT SUPERVISOR

1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — AREA CODE ( ) [illegible]

TRANSPORTER DELIVERY SCHEDULE

1. DATE OF THE DELIVERY 1/8/03 TIME OF DELIVERY 11:30 A.M. _____ P.M.
2. DRIVER'S NAME DAVID P. SMALL DRIVER'S SIGNATURE [illegible]
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL

1. DELIVERY RECEIVED DATE 1-8-03 TIME OF DELIVERY 11:33 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [illegible]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
   IF YES, PLEASE REMARK _____

[illegible] LICENSED PUBLIC WEIGHMASTER SEAL [illegible]

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159424

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1. Elkin School
2. Allegheny Ave
3. Phila. Pa.

MAILING ADDRESS
1. 737 Schuylkill Ave
2.
3. Phila - PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Steve Reeher TITLE Mgr - Env
2. PHONE NUMBER — Area Code ( ) -
3. DATE SHIPPED FROM SERVICE LOCATION 9-7-93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Fuel Contaminated Soil
2.
3.
4.
5. QUANTITY - CUBIC YARDS TONS BAGS (12 MIL) DRUMS OTHER
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE T ID. NO.

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Wolfe Co
2. 180 Harvey Ave
3. Doylestown, PA
4. CONTRACTOR'S SIGNATURE

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1.
2.
3.

TRANSPORTER NAME AND ADDRESS
1. Hraenek Inc
2. School House La
3. Harleysville, PA
4. DATE OF LOAD PICKUP 9-7-93 TIME OF LOAD PICKUP _____ A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION Phila, PA
6. DRIVER'S NAME Wade Johnson DRIVER'S SIGNATURE

TRANSPORTER CONTACT SUPERVISOR
1. NAME Bruce Hraenek TITLE Mgr.
2. PHONE NUMBER — AREA CODE ( ) 256-6721

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-7-93 TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVER'S NAME Wade Johnson DRIVER'S SIGNATURE
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY _____ A.M. 1 08 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159423

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1. Elkin School
2. Allegheny Ave
3. Phila PA

MAILING ADDRESS
774 Schuylkill Ave
Phila. PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene Sicker TITLE Engr.
2. PHONE NUMBER — Area Code ( ) -
3. DATE SHIPPED FROM SERVICE LOCATION 9/2/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Misc Construction Debris
2.
3.
4.
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
6. SHIPPED IN CONTAINER TYPE T ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. Watts Co
2. 183 Hinsey Ave
3. Doylestown PA
4. CONTRACTOR'S SIGNATURE

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. RE.
2.
3. Telford, PA

TRANSPORTER NAME AND ADDRESS
1. Weaver Inc
2. Jerusalem Rd
3. Harleysville PA.

TRANSPORTER CONTACT SUPERVISOR
1. NAME Blue Meadows TITLE Mgr.
2. PHONE NUMBER — AREA CODE ( ) 256 6621

4. DATE OF LOAD PICKUP 9-7-93 TIME OF LOAD PICKUP _____ A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION Phila
6. DRIVER'S NAME MIKE MONACO DRIVER'S SIGNATURE Mike Monaco

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-7-93 TIME OF DELIVERY 9 A.M. 1:00 P.M.
2. DRIVER'S NAME MIKE MONACO DRIVER'S SIGNATURE Mike Monaco
3. DELIVERY IN CONTAINER TYPE TT ID NO. 154 79
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES X NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY _____ A.M. 1:46 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159375

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. Tilden School	
2. 401 E Clearfield	734 Schuylkill Ave
3. Phila, PA	Phila PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Frank Bacco TITLE Mech. Bldg.
2. PHONE NUMBER — Area Code ( ) - 375-3950
3. DATE SHIPPED FROM SERVICE LOCATION 9/7/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Trap oil cont. soil 2. _____
3. _____ 4. _____
5. QUANTITY - CHECK ALL THAT APPLY (✓) CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 160

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. NORTH CO
2. 130 Lazure Ave
3. Downtown PA 19401
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. SDP
2. _____
3. Telford PA

TRANSPORTER NAME AND ADDRESS
1. G.J. Trucking
2. 150 Locust Ln.
3. Harleysville PA.
4. DATE OF LOAD PICKUP 9/7/93 TIME OF LOAD PICKUP 8 A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION Tilden
6. DRIVER'S NAME Bill Bankhead SR DRIVER'S SIGNATURE [signature]

TRANSPORTER CONTACT SUPERVISOR
1. NAME Tony Calcagni TITLE Mgr.
2. PHONE NUMBER — AREA CODE ( ) 256-2600

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-7-93 TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVER'S NAME Bill Bankhead SR DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE TT ID NO. 160-85
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY 11:04 A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [signature] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST

№ 159377

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST of PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN SCHOOL	
2. 501 N CLARFIELD AVE	734 SCHUYKILL AVE
3. PHILA, PA	PHILA, PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME GENE JACCAR TITLE MAINT. MGR.
2. PHONE NUMBER — Area Code ( ) - 875-3950
3. DATE SHIPPED FROM SERVICE LOCATION 9/7/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. FEL CODE 504 2. _____
3. _____ 4. _____
5. QUANTITY - CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1. WORTH CO
2. 150 HARVEY AVE
3. SOUDERTON PA 18964
4. CONTRACTOR'S SIGNATURE [signature]

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. BFI
2. _____
3. TELFORD PA.

TRANSPORTER NAME AND ADDRESS
1. GUY MANGANO
2. 730 SCHOOL LN
3. HATFIELD PA
4. DATE OF LOAD PICKUP 9/7/93 TIME OF LOAD PICKUP 11:55 A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION PHILA
6. DRIVER'S NAME AJ CARR DRIVER'S SIGNATURE [signature]

TRANSPORTER CONTACT SUPERVISOR
1. NAME DAN GALLUCCI TITLE YARD
2. PHONE NUMBER — AREA CODE ( ) 256-6621

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/7/93 TIME OF DELIVERY 2:10 A.M. 2:10 P.M.
2. DRIVER'S NAME AJ CARR DRIVER'S SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE TT ID NO. 157
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-93 TIME OF DELIVERY _____ A.M. 2:38
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

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CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy *(2) Generator's Copy* *(3) Contractor's Copy* *(4) Transporter's Copy*

GCS-WM02

WASTE MANIFEST
GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159390

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST OF PHILA.

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN SCHOOL	
2. SOIL LANDFILL	734 SCHUYKILL AVE
3. PHILA PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME JAKE JACOBS TITLE SUPER SITE
2. PHONE NUMBER — Area Code ( ) - 215-3550
3. DATE SHIPPED FROM SERVICE LOCATION 9-8-97 TIME SHIPPED FROM SERVICE LOCATION ~~9:00~~ A.M. ____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. TYPE CONTAM SOIL 2. ____
3. ____ 4. ____
5. QUANTITY — CUBIC YARDS ____ TONS ✓ BAGS (12 MIL) ____ DRUMS ____ OTHER ____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE ____ ID NO. 210

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. [illegible] CO	1. SEE
2. [illegible] ASPH	2.
3. DELAWARE VALLEY	3. ALLEN, PA
4. CONTRACTORS SIGNATURE [signature]	

TRANSPORTER NAME AND ADDRESS
1. ROBWINE HS INC
2. 229 ROUTE
3. NORTHAMPTON PA

TRANSPORTER CONTACT SUPERVISOR
1. NAME ____ TITLE ____
2. PHONE NUMBER — AREA CODE ( ) 1800 220 3807
4. DATE OF LOAD PICKUP 9/8/97 TIME OF LOAD PICKUP 11:15 A.M. ____ P.M.
5. GENERATOR SERVICE LOCATION PHILA. PA
6. DRIVERS NAME JEFFREY WELLER DRIVERS SIGNATURE [signature]

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/8/97 TIME OF DELIVERY ~~2:00~~ A.M. 2:30 P.M.
2. DRIVERS NAME JEFF WELLER DRIVERS SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE TRAIL ID NO. 19
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO ____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-8-97 TIME OF DELIVERY ____ A.M. 3:17 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [signature] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO ____
4. REJECTED LOAD — YES ____ NO ✓
IF YES, PLEASE REMARK ____

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CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

No 159346

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible]	
2. [illegible]	734 [illegible]
3. [illegible] PA	

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME _____ TITLE _____
2. PHONE NUMBER — Area Code ( ) - _____
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE _____

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. _____ 2. _____
3. _____ 4. _____

5. QUANTITY — CUBIC YARDS _____ TONS [illegible] BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE [illegible] ID NO. 714

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER
1. _____
2. [illegible]
3. [illegible]
4. CONTRACTORS SIGNATURE _____

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. _____
2. _____
3. _____

TRANSPORTER NAME AND ADDRESS
1. [illegible]
2. [illegible]
3. [illegible]

TRANSPORTER CONTACT SUPERVISOR
1. NAME [illegible] TITLE _____
2. PHONE NUMBER — AREA CODE ( )
4. DATE OF LOAD PICKUP _____ TIME OF LOAD PICKUP _____ A.M. _____ P.M. _____
5. GENERATOR SERVICE LOCATION [illegible]
6. DRIVERS NAME [illegible] DRIVERS SIGNATURE [illegible]

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-1-93 TIME OF DELIVERY [illegible] A.M. 600 P.M. _____
2. DRIVERS NAME [illegible] DRIVERS SIGNATURE [illegible]
3. DELIVERY IN CONTAINER TYPE TA ID NO. 714
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-2-93 TIME OF DELIVERY _____ A.M. 45 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [illegible]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

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TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159347

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1.

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1.	
2.	
3.	

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME _____ TITLE _____
2. PHONE NUMBER — Area Code ( ) _____
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE _____

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. _____ 2. _____
3. _____ 4. _____
5. QUANTITY _____ CUBIC YARDS _____ TONS _____ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE _____ ID. NO. 103

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1.	1.
2.	2.
3.	3.
4. CONTRACTORS SIGNATURE	

TRANSPORTER NAME AND ADDRESS
1.
2.
3.

TRANSPORTER CONTACT SUPERVISOR
1. NAME _____ TITLE _____
2. PHONE NUMBER — AREA CODE ( ) _____

4. DATE OF LOAD PICKUP _____ TIME OF LOAD PICKUP _____ A.M. _____ P.M.
5. GENERATOR SERVICE LOCATION
6. DRIVERS NAME _____ DRIVERS SIGNATURE _____

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF RE-DELIVERY _____ TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVERS NAME _____ DRIVERS SIGNATURE _____
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-2-95 TIME OF DELIVERY _____ A.M. 4:17 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE _____
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD YES _____ NO _____
IF YES, PLEASE REMARK

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TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

GRAND CENTRAL SANITARY LANDFILL, INC.

№ 159348

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. [illegible] Dist. [illegible]

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible] E. [illegible]	
2. [illegible]	[illegible]
3. [illegible]	[illegible]

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code ( ) -
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [illegible]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. [illegible] 2.
3. 4.
5. QUANTITY — CUBIC YARDS ___ TONS ___ BAGS (12 MIL) ___ DRUMS ___ OTHER ___
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE [illegible] ID. NO.

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. [illegible]	1. [illegible]
2. [illegible]	2.
3. [illegible]	3.
4. CONTRACTORS SIGNATURE [illegible]	

TRANSPORTER NAME AND ADDRESS
1. [illegible]
2. Rt 329
3. [illegible]

TRANSPORTER CONTACT SUPERVISOR
1. NAME [illegible] TITLE DH
2. PHONE NUMBER — AREA CODE ( )
4. DATE OF LOAD PICKUP TIME OF LOAD PICKUP A.M. P.M.
5. GENERATOR SERVICE LOCATION # Allen Pa
6. DRIVERS NAME [illegible] DRIVERS SIGNATURE [illegible]

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 4/3/93 TIME OF DELIVERY 12:15 A.M. P.M.
2. DRIVERS NAME [illegible] DRIVERS SIGNATURE [illegible]
3. DELIVERY IN CONTAINER TYPE Dump ID NO.
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES X NO

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 4-3-93 TIME OF DELIVERY A.M. 12:11 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [illegible]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO
4. REJECTED LOAD YES NO ✓
IF YES, PLEASE REMARK

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste stated above is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATORS COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy 159348 (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159350

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1.

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1.	
2.	
3.	

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME _____ TITLE _____
2. PHONE NUMBER — Area Code ( ) - _____
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE _____

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. _____ 2. _____
3. _____ 4. _____
5. QUANTITY — CUBIC YARDS _____ TONS _____ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE _____ ID. NO. _____

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1.
2.
3.
4. CONTRACTOR'S SIGNATURE _____

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1.
2.
3.

TRANSPORTER NAME AND ADDRESS
1.
2.
3.

TRANSPORTER CONTACT SUPERVISOR
1. NAME _____ TITLE _____
2. PHONE NUMBER — AREA CODE ( )
3. DATE OF LOAD PICKUP _____ TIME OF LOAD PICKUP _____ A.M. _____ P.M.
4. GENERATOR SERVICE LOCATION _____
5. DRIVER'S NAME _____ DRIVER'S SIGNATURE _____

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY _____ TIME OF DELIVERY _____ A.M. _____ P.M.
2. DRIVER'S NAME _____ DRIVER'S SIGNATURE _____
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE _____ TIME OF DELIVERY _____ A.M. _____ P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE _____
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159349

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. [illegible]

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. [illegible]	[illegible]
2. [illegible]	[illegible]
3. [illegible]	[illegible]

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME [illegible] TITLE [illegible]
2. PHONE NUMBER — Area Code (...) [illegible]
3. DATE SHIPPED FROM SERVICE LOCATION 9/7/95 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [illegible]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. [illegible]
2.
3.

5. QUANTITY — CHECK ALL THAT APPLY (✓)

CUBIC YARDS	TONS	BAGS (12 MIL)	DRUMS	OTHER
1				

6. SHIPPED IN CONTAINER TYPE TRIAXLE ID NO. 283

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	HAULER ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. [illegible]	[illegible]
2. [illegible]	[illegible]
3. [illegible]	[illegible]

4. CONTRACTORS SIGNATURE [illegible]

TRANSPORTER NAME AND ADDRESS
1. [illegible]
2. [illegible]
3. [illegible]

TRANSPORTER CONTACT SUPERVISOR
1. NAME [illegible] TITLE
2. PHONE NUMBER — AREA CODE (...)

4. DATE OF LOAD PICKUP 9/7/95 TIME OF LOAD PICKUP [illegible] A.M. [illegible] P.M.
5. GENERATOR SERVICE LOCATION [illegible]
6. DRIVERS NAME [illegible] DRIVERS SIGNATURE [illegible]

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/7 TIME OF DELIVERY _____ A.M. 4:45 P.M.
2. DRIVERS NAME [illegible] DRIVERS SIGNATURE [illegible]
3. DELIVERY IN CONTAINER TYPE IKI - AXLE ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-7-95 TIME OF DELIVERY [illegible] A.M. 2:46 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME [illegible] INSPECTOR SIGNATURE [illegible]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR — YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK [illegible]

GRAND CENTRAL SANITARY LANDFILL, INC. PEN ARGYL, PA 18072

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S.E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159387

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST OF PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. KLEIN SCHOOL	
2. DIR CLEARFIELD	734 SCHUYKILL AV
3. PHILA PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME PETE SHEAR TITLE PRIN #405
2. PHONE NUMBER — Area Code ( ) - 875-3950
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. OIL CONTAM SOIL 2.
3. 4.
5. QUANTITY _____ CUBIC YARDS _____ TONS _____ BAGS (12 MIL) _____ DRUMS _____ OTHER
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE FT ID NO. DEP 10201

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. DOE INC	1. PHILA
2. 655 HARVEYSVILLE RD	2.
3. DYLESTOWN PA	3. TELFORD PA
4. CONTRACTORS SIGNATURE	

TRANSPORTER NAME AND ADDRESS
1. NORRISTOWN TRUCKING
2. NORTHAMPTON PA
3.
4. DATE OF LOAD PICKUP 9-8-93 TIME OF LOAD PICKUP A.M. P.M.
5. GENERATOR SERVICE LOCATION KLEIN
6. DRIVERS NAME LESLIE SCHLEICHER DRIVERS SIGNATURE

TRANSPORTER CONTACT SUPERVISOR
1. NAME Ed Tyler TITLE Manager
2. PHONE NUMBER — AREA CODE ( )

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-8-93 TIME OF DELIVERY A.M. P.M.
2. DRIVERS NAME LESLIE SCHLEICHER DRIVERS SIGNATURE
3. DELIVERY IN CONTAINER TYPE _____ ID NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES _____ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY A.M. 1:30 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO
4. REJECTED LOAD YES NO ✓
IF YES, PLEASE REMARK LESLIE SCHLEICHER

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If this waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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GENERATORS COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and approved.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

Nº 159389

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. Kenal Dist of Parks

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. Elkin School	
2. Off Clearfield	734 Schuylkill Ave
3. DuBois, PA	Punxsy, PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene Secker TITLE Mech Fmn
2. PHONE NUMBER — Area Code ( ) - 375-3490
3. DATE SHIPPED FROM SERVICE LOCATION 9/8/93 TIME SHIPPED FROM SERVICE LOCATION ____ A.M. ____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Rubbish - Soil 2.
3. 4.

5. QUANTITY CUBIC YARDS ____ TONS ____ BAGS (12 MIL) ____ DRUMS ____ OTHER ____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 203

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. Dorothy C	1. RCI
2. PO Box Troy Rd	2.
3. Reynoldsville PA 15851	3. Ridgway PA
4. CONTRACTORS SIGNATURE	

TRANSPORTER NAME AND ADDRESS	TRANSPORTER CONTACT SUPERVISOR
1. Holmes Trucks	1. NAME Greg Tiggart TITLE
2. Northampton PA	2. PHONE NUMBER — AREA CODE ( )
3.	

4. DATE OF LOAD PICKUP TIME OF LOAD PICKUP A.M. P.M.
5. GENERATOR SERVICE LOCATION Punxs PA
6. DRIVERS NAME Kevin Huber DRIVERS SIGNATURE K Huber

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/8/93 TIME OF DELIVERY A.M. 1130 P.M.
2. DRIVERS NAME Kevin Huber DRIVERS SIGNATURE K Huber
3. DELIVERY IN CONTAINER TYPE TRT - Axle ID NO.
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ____ NO ____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9893 TIME OF DELIVERY A.M. 1141 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO
4. REJECTED LOAD YES NO ✓
IF YES, PLEASE REMARK

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GENERATORS COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and accepted.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159396

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DST of PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. FICKIN SCHOOL	
2. SOUTH CLEARFIELD	734 SCHUYKILL AVE
3. PHILA. PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME GENE DREHER TITLE TECH SUP.
2. PHONE NUMBER — Area Code ( ) - 875-3950
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE [signature]

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. FIRE COURT SOIL 2. _____
3. _____ 4. _____

5. QUANTITY — CUBIC YARDS _____ TONS 7 BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT I.D. NO. _____

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. WORTH CO	1. SAME
2. 170 HARVEY AVE	2.
3. DOYLESTOWN PA	3. THRFORD PA

4. CONTRACTORS SIGNATURE [signature] #304 — YK64331

TRANSPORTER NAME AND ADDRESS
1. NORTH TRUCKS
2.
3. MARTINSBURG WV

TRANSPORTER CONTACT SUPERVISOR
1. NAME GREG LIEBENSTEIN TITLE DISPATCH
2. PHONE NUMBER — AREA CODE (304) 4955

4. DATE OF LOAD PICKUP 7/8/93 TIME OF LOAD PICKUP 1 A.M. 12-30 P.M.
5. GENERATOR SERVICE LOCATION PHILA PA
6. DRIVERS NAME John Hollars DRIVERS SIGNATURE [signature]

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 7/8/93 TIME OF DELIVERY _____ A.M. 2:30 P.M.
2. DRIVERS NAME John Hollars DRIVERS SIGNATURE [signature]
3. DELIVERY IN CONTAINER TYPE Dump I.D. NO. _____
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES X NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 7-8-93 TIME OF DELIVERY _____ A.M. 2:32
2. G.C.S. SUPERVISOR INSPECTOR NAME [signature] INSPECTOR SIGNATURE [signature]
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

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GENERATORS COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159395

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. School Dist of Phila

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. Rukin School	734 Schuylkill Ave
2. 401 Cresheim Rd	Phila, Pa
3. Phila Pa	

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME Gene McCabe TITLE Mech Insp
2. PHONE NUMBER — Area Code ( ) - 925-3930
3. DATE SHIPPED FROM SERVICE LOCATION _____ TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. Fire Door Core 2. _____
3. _____ 4. _____
5. QUANTITY — CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 157

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. Worth CB	1. SFI
2. 190 Harvey Ave	2. _____
3. Doylestown Pa	3. Phila Pa

4. CONTRACTOR'S SIGNATURE

TRANSPORTER NAME AND ADDRESS
1. D. Schuck / Horsham PA
2. Rt 309 Northampton Pa
3. _____

TRANSPORTER CONTACT SUPERVISOR
1. NAME William Schuck TITLE Boss
2. PHONE NUMBER — AREA CODE (215) 674-1069

4. DATE OF LOAD PICKUP 9/8/93 TIME OF LOAD PICKUP _____ A.M. 1:00 P.M.
5. GENERATOR SERVICE LOCATION Phila Pa
6. DRIVER'S NAME _____ DRIVER'S SIGNATURE _____

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/8/93 TIME OF DELIVERY _____ A.M. 2:47 P.M.
2. DRIVER'S NAME Dale Coombe DRIVER'S SIGNATURE
3. DELIVERY IN CONTAINER TYPE Dump TK ID NO. 192
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-8-93 TIME OF DELIVERY _____ 4:45 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME _____ INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES _____ NO _____
4. REJECTED LOAD — YES _____ NO ✓
IF YES, PLEASE REMARK _____

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation (USDOT) and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If any waste shipped is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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GENERATOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTOR'S COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

№ 159394

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST of AYLA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN PARK SCHOOL	
2. 201 CLEARFIELD	734 SCHUYKILL AVE
3. AYLA PA	AYLA, PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME GARY BECKER TITLE MAIN ELG
2. PHONE NUMBER — Area Code ( ) 875-3550
3. DATE SHIPPED FROM SERVICE LOCATION 9/9/93 TIME SHIPPED FROM SERVICE LOCATION _____ A.M. _____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. FUEL OIL #2 2.
3. 4.
5. QUANTITY — CUBIC YARDS _____ TONS ✓ BAGS (12 MIL) _____ DRUMS _____ OTHER _____
CHECK ALL THAT APPLY
6. SHIPPED IN CONTAINER TYPE T EW ID. NO. 164

CONTRACTORS NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. UGI PETRO CO	1. SD
2. 19 DAHARTY AVE	2.
3. PALMERTON PA	3. TREMONT PA
4. CONTRACTORS SIGNATURE	

TRANSPORTER NAME AND ADDRESS — TRANSPORTER CONTACT SUPERVISOR
1. NAME TRI-ZETTLEMOYER TITLE
2. PHONE NUMBER — AREA CODE ( )
3. DATE OF LOAD PICKUP 9/9/93 TIME OF LOAD PICKUP _____ A.M. 3:00 P.M.
4. GENERATOR SERVICE LOCATION AYLA PA
5. DRIVERS NAME DUANE PAULS SCHUC DRIVERS SIGNATURE Duane Paul SCHUC

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-9-93 TIME OF DELIVERY 7:30 A.M. P.M.
2. DRIVERS NAME DUANE PAULS DRIVERS SIGNATURE
3. DELIVERY IN CONTAINER TYPE DUMP TRUCK ID NO. 164
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO _____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-9-93 TIME OF DELIVERY 8:20 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO _____
4. REJECTED LOAD — YES _____ NO _____
IF YES, PLEASE REMARK

GENERATORS CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. and the Commonwealth of Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

INSTRUCTIONS: DISPOSAL FACILITY — Filed in customer-generator master file.
GENERATORS COPY — Mailed from G.C.S., Inc. after disposal process.
CONTRACTORS COPY — Mailed from G.C.S., Inc. after disposal process.
TRANSPORTERS COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

No 159393

GRAND CENTRAL SANITARY LANDFILL, INC.

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1. SCHOOL DIST of PHILA

GENERATOR ADDRESS — FOR THE SERVICE LOCATION	MAILING ADDRESS
1. ELKIN ELEM. SCHOOL	
2. 301 E CLEARFIELD	734 SCHUYKILL AVE
3. PHILA, PA	PHILA PA

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME GENE BECKER TITLE MAINT. MGR.
2. PHONE NUMBER — Area Code ( ) - 875-3950
3. DATE SHIPPED FROM SERVICE LOCATION 9/8/93 TIME SHIPPED FROM SERVICE LOCATION ____ A.M. ____ P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. 2 YD Container 2.
3. 4.
5. QUANTITY ____ CUBIC YARDS ____ TONS ____ BAGS (12 MIL) ____ DRUMS ____ OTHER ____
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE TT ID. NO. 163

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER	NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1. NORTH EAST	1. DOT
2. 190 HARVEY AVE	2.
3. DOUGLASSVILLE PA 19518	3. TELFORD PA
4. CONTRACTOR'S SIGNATURE	

TRANSPORTER NAME AND ADDRESS
1. NORTH EAST
2. BOX 329
3. DOUGLASSVILLE PA 19518

TRANSPORTER CONTACT SUPERVISOR
1. NAME CRAIG SHIVERS TITLE
2. PHONE NUMBER — AREA CODE ( )
4. DATE OF LOAD PICKUP 9/9/93 TIME OF LOAD PICKUP ____ A.M. 8:30 P.M.
5. GENERATOR SERVICE LOCATION PHILA PA
6. DRIVER'S NAME Bob Elliott DRIVERS SIGNATURE

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9/9/93 TIME OF DELIVERY 7:30 A.M. P.M.
2. DRIVER'S NAME R ELLIOTT DRIVERS SIGNATURE
3. DELIVERY IN CONTAINER TYPE Dump Trailer ID NO. 11
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES ✓ NO ____

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9/9/93 TIME OF DELIVERY 7:30 A.M. P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR'S SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES ✓ NO ____
4. REJECTED LOAD YES ____ NO ✓
IF YES, PLEASE REMARK: ____

GENERATOR'S CERTIFICATION: This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, U.S. E.P.A. & the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL, BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

WASTE MANIFEST

No 159351

GRAND CENTRAL SANITARY LANDFILL, INC.

33

1963 PEN ARGYL ROAD • PEN ARGYL, PENNSYLVANIA 18072
1-800-621-2100 (PA ONLY) • 215-863-6057 (local & out-of-state)

PLEASE TYPE OR PRINT CLEARLY USING A BALLPOINT PEN — PRESS HARD

DOCUMENT NO. G.C.S.

GENERATOR NAME
1.

GENERATOR ADDRESS — FOR THE SERVICE LOCATION
1.
2.
3.

MAILING ADDRESS

GENERATOR CONTACT SUPERVISOR — SERVICE LOCATION
1. NAME TITLE
2. PHONE NUMBER — Area Code ( ) -
3. DATE SHIPPED FROM SERVICE LOCATION TIME SHIPPED FROM SERVICE LOCATION A.M. P.M.
4. GENERATOR SIGNATURE

GENERATOR IDENTIFICATION OF WASTE TYPE OR TYPES
1. 2.
3. 4.
5. QUANTITY CUBIC YARDS TONS BAGS (12 MIL) DRUMS OTHER
CHECK ALL THAT APPLY (✓)
6. SHIPPED IN CONTAINER TYPE ID. NO.

CONTRACTOR'S NAME, ADDRESS, AND PHONE NUMBER
1.
2.
3. CONTRACTOR'S SIGNATURE

NAME, ADDRESS, AND PHONE NUMBER OF RESPONSIBLE AGENCY
1.
2.
3.

TRANSPORTER NAME AND ADDRESS
1.
2.
3.

TRANSPORTER CONTACT SUPERVISOR
1. NAME TITLE
2. PHONE NUMBER — AREA CODE ( )

4. DATE OF LOAD PICKUP TIME OF LOAD PICKUP A.M. P.M.
5. GENERATOR SERVICE LOCATION
6. DRIVER'S NAME DRIVER'S SIGNATURE

TRANSPORTER DELIVERY SCHEDULE
1. DATE OF THE DELIVERY 9-2-93 TIME OF DELIVERY A.M. 8:37 P.M.
2. DRIVER'S NAME DRIVER'S SIGNATURE
3. DELIVERY IN CONTAINER TYPE ID NO.
4. IDENTIFICATION OF WASTE MUST BE THE SAME AS GENERATOR IDENTIFICATION YES X NO 5904U

DISPOSAL FACILITY — G.C.S. LANDFILL
1. DELIVERY RECEIVED DATE 9-2-93 TIME OF DELIVERY A.M. 2:18 P.M.
2. G.C.S. SUPERVISOR INSPECTOR NAME INSPECTOR SIGNATURE
3. THE LOAD WAS RECEIVED AS STATED BY THE GENERATOR YES NO
4. REJECTED LOAD — YES NO
IF YES, PLEASE REMARK

GENERATOR'S CERTIFICATION. This is to certify that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation, OSHA, E.P.A. and the Pennsylvania D.E.R. THE WASTE DESCRIBED ABOVE WAS APPROVED FOR DISPOSAL AT G.C.S. LANDFILL BASED ON THE AGREEMENT BETWEEN BOTH THE GENERATOR AND THE DISPOSAL FACILITY. I certify that the foregoing is true and correct to the best of my knowledge. If the waste shipment is not as stated, I accept the RETURN of the COMPLETE LOAD to the generator's service location, at the generator's expense.

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TRANSPORTER'S COPY — Given to the transporter driver when shipment is inspected and unloaded.

(1) Disposal Facility Copy (2) Generator's Copy (3) Contractor's Copy (4) Transporter's Copy

GCS-WM02

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370537-01

DATE: 9/08/93 10:57AM 11:13AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159386
GENERATOR	—	PHILA. SCH. DIST. - ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	168	LBS. GROSS	—	75,300
CONTAINER	—	T 86	LBS. TARE	—	29,460
QUANTITY	—	22.92 TON	LBS. NET	—	45,840

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

3. DELIVERY IN CONTAINER TYPE _____ ID NO _____

GRAND CENTRAL SANITATION, INC.

TICKET NO. 370467-01

COMPLETION TICKET

DATE: 9/08/93 7:14AM 7:34AM

ACCOUNT	—	22007923
NAME	—	BFI WASTE SYSTEMS
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000
HAULER	—	GUY HEAVENER
TRUCK I.D.	—	152
CONTAINER	—	T 127
QUANTITY	—	30.79 TON

SLIP/PO#	—	
MANIFEST	—	159383
DISP. SITE	—	GCS
COUNTY	—	PHILADELPHIA
CITY	—	
LBS. GROSS	—	93,780
LBS. TARE	—	32,200
LBS. NET	—	61,580

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370315-01

DATE: 9/07/93 10:45AM 11:04AM

ACCOUNT	—	22007923	**SLIP/PO#**	—	
NAME	—	BFI WASTE SYSTEMS	**MANIFEST**	—	159375
GENERATOR	—	PHILA. SCH. DIST. -ELKIN 15000	**DISP. SITE**	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	160	**LBS. GROSS**	—	89.700
CONTAINER	—	T 85	**LBS. TARE**	—	29.520
QUANTITY	—	30.09 TON	**LBS. NET**	—	60.180

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

EQUIPMENT. [illegible] SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370401-01

DATE: 9/07/93 2:28PM 2:46PM

ACCOUNT	—	22007923	**SLIP/PO#**	—	EAST PENN TR
NAME	—	BFI WASTE SYSTEMS	**MANIFEST**	—	159349
GENERATOR	—	PHILA. SCH. DIST. - ELKIN 15000	**DISP. SITE**	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY	-	
TRUCK I.D.	—	203	**LBS. GROSS**	—	75,200
CONTAINER	—	1	**LBS. TARE**	—	31,280
QUANTITY	—	21.96 TON	**LBS. NET**	—	43,920

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND [illegible]

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

370045-01

DATE: 9/03/93 12:00PM 12:16PM

ACCOUNT	—	22007923	SLIP/PO#	—	EAST PENN TR
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159348
GENERATOR	—	PHILA. SCH. DIST. - ELKIN 15000	DISP. SITE	—	GCS
HAULER	—	HORWITH TRUCKS, INC.	COUNTY	—	PHILADELPHIA
TRUCK I.D.	—	204	CITY	—	
CONTAINER	—	1	LBS. GROSS	—	74,420
QUANTITY	—	21.92 TON	LBS. TARE	—	30,580
			LBS. NET	—	43,840

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 369936-01

ATE: 9/02/93 3:38PM 4:16PM

ACCOUNT	—	22007923
NAME	—	BFI WASTE SYSTEMS
GENERATOR	—	PHILA. SCH. DIST. -ELKIN 15000
HAULER	—	HORWITH TRUCKS, INC.
TRUCK I.D.	—	203
CONTAINER	—	1
QUANTITY	—	19.09 TON

SLIP/PO#	—	159347
MANIFEST	—	
DISP. SITE	—	GCS
COUNTY	—	PHILADELPHIA
CITY		
LBS. GROSS	—	69,280
LBS. TARE	—	31,100
LBS. NET	—	38,180

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 369935-01

DATE: 9/02/93 3:56PM 4:13PM

ACCOUNT	—	22007923	SLIP/PO# —	EAST PENN TR
NAME	—	BFI WASTE SYSTEMS	MANIFEST —	159346
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE —	GCS
			COUNTY —	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY -	
TRUCK I.D.	—	314	LBS. GROSS —	77,660
CONTAINER	—	1	LBS. TARE —	27,620
QUANTITY	—	25.02 TON	LBS. NET —	50,040

SHIPPER/DRIVER Ferki Schlaff

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370727-01

ATE: 9/09/93 10:43AM 11:00AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159403
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	153	LBS. GROSS	—	88,800
CONTAINER	—	T 129	LBS. TARE	—	32,080
QUANTITY	—	28.36 TON	LBS. NET	—	56,720

SHIPPER/DRIVER Bruce Adams

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370728-01

DATE: 9/09/93 10:45AM 11:07AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159398
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	174	LBS. GROSS	—	71,340
CONTAINER	—	T 123	LBS. TARE	—	32,620
QUANTITY	—	19.36 TON	LBS. NET	—	38,720

SHIPPER/DRIVER Doug Brewer

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370658-(

DATE: 9/09/93 7:10AM 7:49AM

ACCOUNT	—	22007923	**SLIP/PO#**	—	
NAME	—	BFI WASTE SYSTEMS	**MANIFEST**	—	159391
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	**DISP. SITE**	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	161	**LBS. GROSS**	—	81,360
CONTAINER	—	T 122	**LBS. TARE**	—	32,600
QUANTITY	—	24.38 TON	**LBS. NET**	—	48,760

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370664-0

DATE: 9/09/93 7:23AM 7:57AM

ACCOUNT	—	22007923	**SLIP/PO#**	—	
NAME	—	BFI WASTE SYSTEMS	**MANIFEST**	—	159392
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	**DISP. SITE**	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	179	**LBS. GROSS**	—	69,980
CONTAINER	—	T 134	**LBS. TARE**	—	31,340
QUANTITY	—	19.32 TON	**LBS. NET**	—	38,640

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370666-01

DATE: 9/09/93 7:27AM 8:16AM

ACCOUNT	—	22007923	SLIP/PO#	—	HORWITH TRK.
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159393
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	WILLIAM SCHUCK	CITY	-	
TRUCK I.D.	—	163	LBS. GROSS	—	77,340
CONTAINER	—	T 11	LBS. TARE	—	29,860
QUANTITY	—	23.74 TON	LBS. NET	—	47,480

SHIPPER/DRIVER R Ehrd

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370667-C

DATE: 9/09/93 7:29AM 8:19AM

ACCOUNT	—	22007923	SLIP/PO#	—	HORWITH TRK.
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159394
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	WILLIAM SCHUCK	CITY	-	
TRUCK I.D.	—	164	LBS. GROSS	—	71,700
CONTAINER	—	1	LBS. TARE	—	27,200
QUANTITY	—	22.25 TON	LBS. NET	—	44,500

SHIPPER/DRIVER D. Pat 164

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

COMPLETION TICKET

370613-01

DATE: 9/08/93 2:13PM 2:32PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159396
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY	—	
TRUCK I.D.	—	204	LBS. GROSS	—	67,020
CONTAINER	—	1	LBS. TARE	—	31,040
QUANTITY	—	17.99 TON	LBS. NET	—	35,980

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370622-01

ATE: 9/08/93 2:36PM 3:11PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159390
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY	—	
TRUCK I.D.	—	210	LBS. GROSS	—	72,400
CONTAINER	—	T 189	LBS. TARE	—	31,740
QUANTITY	—	20.33 TON	LBS. NET	—	40,660

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

370593-01

ATE: 9/08/93 1:17PM 1:40PM

ACCOUNT	—	22007923	SLIP/PO# —	EAST PENN TR
NAME	—	BFI WASTE SYSTEMS	MANIFEST —	159389
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE —	GCS
			COUNTY —	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY	
TRUCK I.D.	—	203	LBS. GROSS —	72,300
CONTAINER	—	1	LBS. TARE —	31,320
QUANTITY	—	20.49 TON	LBS. NET —	40,980

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370591-0

DATE: 9/08/93 1:16PM 1:32PM

ACCOUNT	—	22007923	SLIP/PO# —	EAST PENN TR
NAME	—	BFI WASTE SYSTEMS	MANIFEST —	159387
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE —	GCS
			COUNTY —	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY	
TRUCK I.D.	—	314	LBS. GROSS —	74,980
CONTAINER	—	1	LBS. TARE —	27,580
QUANTITY	—	23.70 TON	LBS. NET —	47,400

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

370459-01

ATE: 9/08/93 7:05AM 7:31AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159382
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	174	LBS. GROSS	—	84,100
CONTAINER	—	T 123	LBS. TARE	—	32,820
QUANTITY	—	25.64 TON	LBS. NET	—	51,280

SHIPPER/DRIVER Doug Barnes

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO.

370458-0

DATE: 9/08/93 7:03AM 7:27AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159381
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	153	LBS. GROSS	—	92,960
CONTAINER	—	T 129	LBS. TARE	—	32,300
QUANTITY	—	30.33 TON	LBS. NET	—	60,660

SHIPPER/DRIVER Bruce Adams

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

COMPLETION TICKET

370521-01

ATE: 9/08/93 10:05AM 10:28AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159380
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	159	LBS. GROSS	—	80,380
CONTAINER	—	T 77	LBS. TARE	—	28,640
QUANTITY	—	25.87 TON	LBS. NET	—	51,740

SHIPPER/DRIVER Craig Thompson

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO.

370595-01

ATE: 9/08/93 1:25PM 1:52PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159379
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	164	LBS. GROSS	—	75,500
CONTAINER	—	T 80	LBS. TARE	—	28,600
QUANTITY	—	23.45 TON	LBS. NET	—	46,900

SHIPPER/DRIVER D. Wedgewood

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

TICKET NO.
370646-01

DATE: 9/08/93 10:59AM 11:19AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159378
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	157	LBS. GROSS	—	79,240
CONTAINER	—	T 76	LBS. TARE	—	28,820
QUANTITY	—	25.21 TON	LBS. NET	—	50,420

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

TICKET NO.
370646-01

DATE: 9/08/93 3:47PM 4:13PM

ACCOUNT	—	22007923	SLIP/PO#	—	D. SCHUCK
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159395
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	HORWITH TRUCKS, INC.	CITY	-	
TRUCK I.D.	—	157	LBS. GROSS	—	81,640
CONTAINER	—	T 193	LBS. TARE	—	32,000
QUANTITY	—	24.82 TON	LBS. NET	—	49,640

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

370353-01

ATE: 9/07/93 12:45PM 1:09PM

ACCOUNT	—	22007923	SLIP/PO# —	
NAME	—	BFI WASTE SYSTEMS	MANIFEST —	159424
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE —	GCS
			COUNTY —	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY -	
TRUCK I.D.	—	165	LBS. GROSS —	76,040
CONTAINER	—	T 124	LBS. TARE —	31,500
QUANTITY	—	22.27 TON	LBS. NET —	44,540

SHIPPER/DRIVER Wade

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370366-01

TE: 9/07/93 1:27PM 1:46PM

ACCOUNT	—	22007923	SLIP/PO# —	
NAME	—	BFI WASTE SYSTEMS	MANIFEST —	159423
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE —	GCS
			COUNTY —	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY -	
TRUCK I.D.	—	154	LBS. GROSS —	81,220
CONTAINER	—	T 79	LBS. TARE —	28,400
QUANTITY	—	26.41 TON	LBS. NET —	52,820

SHIPPER/DRIVER Pete Monaco

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

ATE: 9/07/93 12:16PM 12:41PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159422
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
HAULER	—	GUY HEAVENER	COUNTY	—	PHILADELPHIA
TRUCK I.D.	—	144	CITY	—	
CONTAINER	—	T 75	LBS. GROSS	—	57.640
QUANTITY	—	14.44 TON	LBS. TARE	—	28.760
			LBS. NET	—	28,880

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

3. DELIVERY IN CONTAINER TYPE

ID NO.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370343-01

ATE: 9/07/93 12:13PM 12:37PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159421
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
HAULER	—	GUY HEAVENER	COUNTY	—	PHILADELPHIA
TRUCK I.D.	—	174	CITY	—	
CONTAINER	—	T 123	LBS. GROSS	—	84.960
QUANTITY	—	26.07 TON	LBS. TARE	—	32.820
			LBS. NET	—	52.140

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

TICKET NO.
370345-01

ATE: 9/07/93 12:17PM 12:45PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159420
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	—	
TRUCK I.D.	—	153	LBS. GROSS	—	92,840
CONTAINER	—	T 129	LBS. TARE	—	32,240
QUANTITY	—	30.30 TON	LBS. NET	—	60,600

SHIPPER/DRIVER Bruce Adkins

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

TICKET NO.
370374-01

DATE: 9/07/93 1:45PM 2:27PM

ACCOUNT	—	22007923	SLIP/PO#	—	ERNEST FRANT
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159419
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	MAYNARD J. FRANTZ	CITY	—	
TRUCK I.D.	—	550	LBS. GROSS	—	80,160
CONTAINER	—	T 550	LBS. TARE	—	30,960
QUANTITY	—	24.60 TON	LBS. NET	—	49,200

SHIPPER/DRIVER Guy Frantz

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

TICKET NO:
370376-01

ATE: 9/07/93 1:50PM 2:38PM

ACCOUNT	22007923	SLIP/PO#	
NAME	BFI WASTE SYSTEMS	MANIFEST	159418
GENERATOR	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	GCS
		COUNTY	PHILADELPHIA
HAULER	MAYNARD J. FRANTZ	CITY	
TRUCK I.D.	529	LBS. GROSS	84,860
CONTAINER	T 1	LBS. TARE	31,100
QUANTITY	26.88 TON	LBS. NET	53,760

SHIPPER/DRIVER C Haldeman

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.
COMPLETION TICKET

TICKET NO:
370376-01

TE: 9/07/93 1:48PM 2:36PM

ACCOUNT	22007923	SLIP/PO#	CARL FRANTZ
NAME	BFI WASTE SYSTEMS	MANIFEST	159417
GENERATOR	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	GCS
		COUNTY	PHILADELPHIA
HAULER	MAYNARD J. FRANTZ	CITY	
TRUCK I.D.	402	LBS. GROSS	85,000
CONTAINER	381	LBS. TARE	32,160
QUANTITY	26.42 TON	LBS. NET	52,840

SHIPPER/DRIVER Cliff Hayes

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

370390-01

DATE: 9/07/93 2:13PM 2:34PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159377
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	157	LBS. GROSS	—	77,560
CONTAINER	—	T 76	LBS. TARE	—	28,660
QUANTITY	—	24.45 TON	LBS. NET	—	48,900

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370316-01

ATE: 9/07/93 10:46AM 11:08AM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159376
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	GUY HEAVENER	CITY	-	
TRUCK I.D.	—	152	LBS. GROSS	—	86,740
CONTAINER	—	T 127	LBS. TARE	—	32,280
QUANTITY	—	27.23 TON	LBS. NET	—	54,460

SHIPPER/DRIVER _____

WEIGHER _____

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370404-01

35

ATE: 9/07/93 1:32PM 2:51PM

ACCOUNT	—	22007923	SLIP/PO#	—	EAST PENN TR
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159350
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	HORWITH TRUCKS,INC.	CITY	-	
TRUCK I.D.	—	204	LBS. GROSS	—	68,220
CONTAINER	—	1	LBS. TARE	—	30,780
QUANTITY	—	18.72 TON	LBS. NET	—	37,440

SHIPPER/DRIVER

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

GRAND CENTRAL SANITATION, INC.

COMPLETION TICKET

TICKET NO. 370371-01

ATE: 9/07/93 1:37PM 2:16PM

ACCOUNT	—	22007923	SLIP/PO#	—	
NAME	—	BFI WASTE SYSTEMS	MANIFEST	—	159351
GENERATOR	—	PHILA. SCH. DIST.-ELKIN 15000	DISP. SITE	—	GCS
			COUNTY	—	PHILADELPHIA
HAULER	—	HORWITH TRUCKS.INC.	CITY	-	
TRUCK I.D.	—	253	LBS. GROSS	—	91,440
CONTAINER	—	T 171	LBS. TARE	—	33,400
QUANTITY	—	29.02 TON	LBS. NET	—	58,040

SHIPPER/DRIVER Harry Johnson

WEIGHER

CUSTOMER RELEASES AND DISCHARGES GCS FROM AND ON ACCOUNT OF ALL LIABILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE ARISING FROM FAILURE OF THE CUSTOMER TO WEAR APPROPRIATE SAFETY CLOTHING AND EQUIPMENT.

ABC TANK CO.

P.O. BOX 111 1029 NORTH DELSEA DRIVE CLAYTON, NEW JERSEY 08312
TELEPHONE (609) 881-6566 • FAX (609) 881-3843

DATE: August 23, 1993

TO: Worth & Company
Doylestown, PA

JOB SITE: Elkin Elementary School
Phila., Pa.

DATE COMPLETED: July 28, 1993

To Whom It May Concern:

ABC Tank Company removed tank contents and cleaned tank interior in accordance with API (American Petroleum Institute) RP 2015 Bulletin "RECOMMENDED PRACTICE FOR CLEANING STORAGE TANKS."

Upon completion of cleaning operations, tank was cut into sections for scrap purposes and hauled to authorized dealer for disposal. Enclosed please find copy of tank weight receipt and applicable waste manifest.

I trust you will find this information satisfactory and please do not hesitate to contact this office should you require any additional information or assistance.

Respectfully,

William L. Durham, Jr.

WLD/nm

CLAYTON AUTO

RT. 47, FRANKLINVILLE, NJ 08322

694-1100

Date 10 19 93

M ABC

No.

Reg. No.	Clerk	ACCOUNT FORWARDED		
1	51640			
2	37860			
3				
4	11780			
5				
6				
7				
8				
9				
10				
11				
12				
13				
14	37874-23			
15				

Your account stated to date. If error is found return at once.

A. B. C. TANK CO.

1029 N. Delsea Drive, Clayton, NJ 08312

New Jersey
609-881-6586

Out of State
1-800-257-7304

(Waeth + Co)

RECEIVED FROM Elkin School

ADDRESS D + Allegheny Ave Phila, Pa

DATE 8/20/93

QUANTITY	ITEM NUMBER	DESCRIPTION
		Picked up 2-6000 gal
		tanks and hauled to
		Scrap yard.
		Ken Tkll - Lowboy

PCB CERTIFICATION
I, the undersigned under penalty of law do hereby certify that the material specified on this ticket does not contain polychlorinated biphenyls (PCB's) at a level greater than 49 ppm as defined by 40 CFR 761.

Authorized Signature

Date 8/20/93

A. B. C. TANK CO.

1029 N. Delsea Drive, Clayton, NJ 08312

№ 23709

New Jersey
609-881-6586

Out of State
1-800-257-7304

RECEIVED FROM Elkin School

ADDRESS Dt Allegheny STS Phila, PA

DATE 8-19-93

QUANTITY	ITEM NUMBER	DESCRIPTION
5000	gal's	Pumped waste water From
		Excavation Pit.
		Combustible liquid N.O.S.
		NA 1993
		NJA1555064
		Departed Clayton, NJ → 7:00 AM
		ARRived Phila, PA → 8:15 AM
		Departed Phila, PA → 2:45 PM
		115 - TH2 MARK

PCB CERTIFICATION
I, the undersigned under penalty of law do hereby certify that the material specified on this ticket does not contain polychlorinated biphenyls (PCB's) at a level greater than 49 ppm as defined by 40 CFR 761.

Authorized Signature

8-19-93
Date

VI-HW-001 (REV. 9/86)

State of New Jersey
Department of Environmental Protection
Division of Hazardous Waste Management
Manifest Section
CN 028, Trenton, NJ 08625

Form Approved. OMB No. 2050 0039. Expires 9 30 91

Please type or print in block letters. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N J D 9 8 3 9 4 1 1 5 5 0 1 3 — Manifest Document No.

2. Page 1 of 1 — Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: **NJA 1555064**

3. Generator's Name and Mailing Address: Joseph Sherrerre
ABC Tank Company, Inc.
1029 North Delsea Drive
Clayton, NJ 08312

B. State Generator's ID: Same

4. Generator's Phone (609) 881-6336

5. Transporter 1 Company Name: ABC Tank Company, Inc.

6. US EPA ID Number: N J D 9 8 3 9 4 1 1 5 5 0 1 3

C. State Trans. ID: NJDEP 5 8 1 8 1 8 1 3

7. Transporter 2 Company Name

8. US EPA ID Number

D. Transporter's Phone: 609 881-6336

E. State Trans. ID

9. Designated Facility Name and Site Address: Casie Ecology Oil Salvage
300 N. Mill Rd.
Vineland, N.J. 08360

10. US EPA ID Number: N J D 0 1 8 5 9 9 5 0 2 3

F. Transporter's Phone ( )

G. State Facility's ID: 0614D1102

H. Facility's Phone: 609 696-4813

GENERATOR

	11. US DOT Description (Including Proper Shipping Name, Hazard Class, and ID Number) HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a.	X Waste Combustible Liquid N.O.S. packing group III Combustible Liquid NA1993	001	TT	X 5000	G	X 742
b.						
c.						
d.						

J. Additional Descriptions for Materials Listed Above
a. 4,T 20% Naphtha 2-5% Cutters
c.
b.
d.

K. Handling Codes for Wastes Listed Above
a. F142 F701 5012
c.
b.
d.

15. Special Handling Instructions and Additional Information
Emergency # (609) 881-6336 EPA ID # 18324

16. **GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; **OR,** if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Mark H. Cudd — Signature: Mark H. Cudd — Month Day Year: 10/14/15

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Mark H. Cudd — Signature: Mark H. Cudd — Month Day Year: 10/14/15

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name — Signature — Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: Kev C. Chatterton — Signature — Month Day Year: 10/15

NJA 1555064

In case of an emergency or spill immediately call the state the emergency coordinator at the site.

EPA Form 8700-22 (Rev. 9/88) Previous editions are obsolete.

SIGNATURE AND INFORMATION *MUST* BE LEGIBLE ON ALL COPIES

A. B. C. TANK CO.

1029 N. Delsea Drive, Clayton, NJ 08312

No. 23607

New Jersey
609-881-6586

Out of State
1-800-257-7304

(North + Co)

UT9305
40-507

RECEIVED FROM Ezkiel School

ADDRESS D + Allegheny Ave Philaq, Pa

DATE 8/20/93

QUANTITY	ITEM NUMBER	DESCRIPTION
		Picked up 2-6000 gal
		tanks and hauled to
		scrap yard.
		Ken TK111 - Lowboy

PCB CERTIFICATION
I, the undersigned under penalty of law do hereby certify that the material specified on this ticket does not contain polychlorinated biphenyls (PCB's) at a level greater than 49 ppm as defined by 40 CFR 761.

Authorized Signature

Date 8/20/93

A. B. C. TANK CO.

1029 N. Delsea Drive, Clayton, NJ 08312

No. 23709

New Jersey
609-881-6586

Out of State
1-800-257-7304

UT305

RECEIVED FROM Elkin School

ADDRESS D+ Allegheny STS Phila, PA

DATE 8.19.93

QUANTITY	ITEM NUMBER	DESCRIPTION
5000	gal's	Pumped WASTE water From
		Excavation Pit.
		Combustible liquid N.O.S.
		NA 1993
		NJA1555064
		Departed Clayton, NJ → 7:00 AM
		Arrived Phila, PA → 8:15 AM
		Departed Phila, PA → 2:15 PM
		115 · T42 MARK 6

PCB CERTIFICATION

I, the undersigned under penalty of law do hereby certify that the material specified on this ticket does not contain polychlorinated biphenyls (PCB's) at a level greater than 49 ppm as defined by 40 CFR 761.

Authorized Signature

8.19.93
Date

UT 9305

CITY OF PHILADELPHIA
DEPARTMENT OF REVENUE

RECEIPT

51-189864

83-F-3 (Rev. 11/82)

DATE (Use Numerals): MONTH 4 | DAY 28 | YEAR 93

RECEIVED FROM
WORTH & COMPANY

ADDRESS (City) (State) (Zip Code)
315 Kings Croft. Cherry Hill, N. J. 08034

THE SUM OF
Sixteen DOLLARS AND 32/100 cents. ~~xxxxxxxxxxxxxxxx~~ DOLLARS

PAYOR

☐ License ☐ Permit ☐ Invoice ☐ Plan

NUMBER

FOR – GIVE PARTICULARS
Hydrant Fee f/ 501 E. Clea

FUND	DEPT	DIV.	SOURCE	AMOUNT
0200	26	00	3605	$ ~~xxxx~~16.32.

ISSUED BY (Dept., Div., Section)
L & I Fire Unit.

Wendell Bellamy

☐ Cash ☐ Check ☐ M.O.

TOTAL $ 16.32

NOT VALID UNLESS CERTIFIED BY THE DEPT. OF REVENUE

THIS IS NOT A LICENSE

INSTALLATION/TEST PERMIT

CITY OF PHILADELPHIA
DEPT. OF LICENSES AND INSPECTIONS
FIRE AND ELECTRICAL UNIT

PERMIT NUMBER 21956

LOCATION OF INSTALLATION
Elkin Ele. School.
501-27 E. Clearfield Ave.

DESCRIPTION OF INSTALLATION
Remove (1) 6,000 Gal and instal
(1) 12,000 gal oil tank.

OWNER'S NAME AND ADDRESS.
SCHOOL DIST. OF PHILA,
734 Schuylkill Ave.
Phila, Penna 19147

INSTALLER'S LICENSE NO.
H49731/G00354

ZONING APPROVAL NO.
398366

PLAN NO.

TYPE OCCUPANCY
School

DATE PERMIT ISSUED
4/28/93

PERMIT CLERK (INITIALS)
W. Bellamy

INSTALLER'S NAME & BUSINESS ADDRESS
RON WORTH
WORTH & COMPANY
315 Kings Croft.
Cherry Hill, N. J. 08034.

TYPE OF PERMIT	FUND	DEPT.	DIV.	SOURCE	FEE
AIR CONDITIONING AND/OR REFRIGERATION	01	26	21	3360	$
AIR POLLUTION CONTROL	01	26	21	3201	$
SPRINKLER SYSTEM TEST	01	26	21	3627	$
TANK & DISPENSING SYSTEM TEST	01	26	21	3628	$
TANKS INSTALLATION	00 01	26	21	3363	$ 150.00
VAPOR RECOVERY	01	26	21	3391	$
REMOVAL/INSERT	01	26	21	3393	$
ALTERATION	01	26	21	3392	$
SELF-SERVICE	01	26	21	3394	$
OIL BURNER	01	26	21	3365	$
TENTS	01	26	21	3385	$

81-237 (Rev 7/88)

THIS PERMIT NOT VALID UNLESS RECEIPTED BELOW BY DEPARTMENT OF REVENUE

INSTALLATION/TEST PERMIT

CITY OF PHILADELPHIA
DEPT. OF LICENSES AND INSPECTIONS
FIRE AND ELECTRICAL UNIT

PERMIT NUMBER 21953

LOCATION OF INSTALLATION: Elkin Ele. School.
501-27 E. Clearfield Ave.

DESCRIPTION OF INSTALLATION: Remove (1) 6,000 gal oil tank1=

OWNER'S NAME AND ADDRESS:
SCHOOL DIST OF PHILA.
734 Schuylkill Ave.
Phla., Penna. 19147

INSTALLER'S LICENSE NO.: H49731/G00354

ZONING APPROVAL NO.: 398366

PLAN NO.:

TYPE OCCUPANCY: School

DATE PERMIT ISSUED: 4/28/93

PERMIT CLERK (INITIALS): W. Bellamy

INSTALLER'S NAME & BUSINESS ADDRESS:
RON WORTH
WORTH & COMPANY
315 Kings Croft.
Cherry Hill, N. J. 08034.

TYPE OF PERMIT	FUND	DEPT.	DIV.	SOURCE	FEE
AIR CONDITIONING AND/OR REFRIGERATION	01	26	21	3360	$
AIR POLLUTION CONTROL	01	26	21	3201	$
SPRINKLER SYSTEM TEST	01	26	21	3627	$
TANK & DISPENSING SYSTEM TEST	01	26	21	3628	$
TANKS INSTALLATION	01	26	21	3363	$
VAPOR RECOVERY	01	26	21	3391	$
REMOVAL ~~XXXXXX~~	010	26	21	3393	$ 25.00
ALTERATION	01	26	21	3392	$
SELF-SERVICE	01	26	21	3394	$
OIL BURNER	01	26	21	3365	$
TENTS	01	26	21	3385	$

81-237 (Rev 7/88)

THIS PERMIT NOT VALID UNLESS RECEIPTED BELOW BY DEPARTMENT OF REVENUE

PERMIT FOR	CITY OF PHILADELPHIA	PERMIT No. 398366
☐ USE REGISTRATION ☐ ZONING	DEPT. OF LICENSES & INSPECTIONS	DATE
☐ ZONING PERMIT NOT REQUIRED	BASEMENT — 1600 ARCH STREET	4/27/93
	PHILADELPHIA, PA 19103	

This PERMIT does not authorize any construction until necessary building permits and other related permits are issued.

APPLICANT	OWNER
Ron Worth	School District Of Philadelphia

FOR PROPERTY LOCATED (Street No. and Address)	IN ACCORD. WITH APPLIC. #
501-27 Clearfield Street	91201

UNDER REGULATIONS OF "THE PHILADELPHIA ZONING ORDINANCE" FOR

~~MXEXXXRXX~~

ZONINGNOT REQUIRED. FOR REMOVAL OF TWO-SIX-GALLON UNDERGROUND FUELOIL TANKS AND INSTALL ONE 12,000 GALLON UNDERGROUND FUEL OIL TANK IN THE SAME LOCATION AS PART OF AN EXISTING SCHOOL.

LICENSES REQUIRED PRIOR TO OCCUPANCY	CLASSIFICATION

PERMIT FEE	CODE	BOARD OF ADJUSTMENT CERT.	ISSUED BY	FOR THE COMMISSIONER
☐ $80.00 ☐ None ☐ NO FEE	3612	NO. DATED	921/ds	

WHITE—APPLICANT GREEN—LOCATION CANARY—REVENUE DEPT.

81-103 (Rev. 6/92) THIS PERMIT NOT VALID UNLESS RECEIPTED BELOW BY DEPARTMENT REVENUE

C APPLICATION FOR ZONING PERMIT AND/OR USE REGISTRATION PERMIT

CITY OF PHILADELPHIA
DEPARTMENT OF LICENSES & INSPECTIONS

NOTE: The requirements for this permit are in addition to all others required by law or regulation. The issuance of this permit does not imply that a building permit or other permits will be issued if the specifications do not conform with the Building Code, Plumbing Code, Housing Code, Fire Code and all other pertinent laws or regulations.

Application is hereby made for the permit or permits required by the Philadelphia Zoning Ordinance before commencing the use or the work described herein, and as shown on accompanying plan.

LOCATION OF PROPERTY (Street and House Number) 201-29 Schuylkill Street (A.NEGH. + D ST.)

situated on _____ side of _____ Street

at the distance of _____ feet _____ inches _____ from _____ side

of _____ Street _____

Front _____ feet _____ inches. Depth _____ feet _____ inches.

If lot is irregular in shape, give deed description below:

EXPLAIN ANY ALTERATIONS OR PROPOSED CONSTRUCTION. Remove 1 oil tank and install 1 new 2000 gal fuel oil tank.

APPLICATION NO.

DISTRICT DESIGNATION

ZONING MAP NO. SUB.

P. A. VOL. PL. WARD

PREVIOUS APPLICATION

CALENDAR NO.

ZONING REFUSED

USE REFUSED

APPEAL

APP. GRANTED CERT.

APP. REFUSED CERT.

REF. TO B. OF A.

REF. GRANTED CERT.

REF. REFUSED CERT.

THIS SPACE FOR OFFICIAL STAMP
(Do not write in this space)

THIS IS A CERTIFICATION THAT A ZONING PERMIT IS NOT REQUIRED.

398366
FOR COMMISSIONER

DATE 4/27/93

STORIES AND HEIGHTS FROM GROUND TO ROOF

HEIGHT	EXISTING BUILDING			PROPOSED ADDITION, ALTERATION OR NEW BUILDING		
	FRONT	SIDE	REAR	FRONT	SIDE	REAR
In Feet						
In Stories						

TABULATION OF USES

FLOOR NO.	PRESENT USE	LAST PREVIOUS USE	DATE LAST USED
	School		

FLOOR NO.	PROPOSED USE OF PRESENT BUILDING	PROPOSED USE OF ADDITION OR NEW BUILDING
	Same	

Additional use information, if required _____

OWNER School District of Phila.	ADDRESS 24 Schuylkill Ave Phila, PA	PHONE
ARCHITECT OR ENGINEER	ADDRESS	PHONE
CONTRACTOR J.J. Smith North Company	ADDRESS 1 Harvey Ave Dyles town, PA	PHONE 345-4444
APPLICANT [illegible]	ADDRESS [illegible] Henry Hill	PHONE 632-9026

DRAW PLANS ON SPACE BELOW

PLANS TO BE DRAWN IN INK. SHOW:

1. All lot lines and dimensions.
   All streets and alleys bounding property.
3. Curb lines and their distances from lot lines.
4. Location and dimensions of all driveways, curb cuts and off-street parking lots.
5. Distances from building to lot lines and to other buildings on same lot.
6. Draw elevations and additional plans when required.

"I hereby certify that the statements contained herein are true and correct to the best of my knowledge and belief. I further certify that I am authorized by the owner to make the foregoing application, and that, before I accept any permit for which his application is made, the owner shall be made aware of all the conditions of the permit. I understand that if I knowingly make any false statement herein I am subject to such penalties as may be prescribed by law or ordinance."

Ron Wirth

(Applicant Sign Here)

UST

ER-BWQ-84: 10/90

Department of Environmental Resources

STORAGE SYSTEM REPORT FORM
NARRATIVE INFORMATION

Bureau of Water Quality Management

FACILITY ID NUMBER 51-41334 FACILITY NAME Philadelphia S.D. - Elkin

FACILITY ADDRESS/LOCATION 501 East Clearfield

MUNICIPALITY | COUNTY Philadelphia

OWNER NAME Philadelphia School Distrct | OWNER ADDRESS | OWNER TELEPHONE NUMBER

I am ~~also~~ conducting a site inspection at this facility due to an installation of a new tank in an excavation with contamination present. The old tanks are currently being prepared for transport. The new tank excavation has been lined with plastic and a pad is beneath the plastic. The old tank excavation has groundwater present with free product. The steel reinforced concrete and groundwater will be removed prior to backfilling. The contaminated soil stockpiles have had plastic liner removed (possibly stolen) at this facility. The piping will be removed from the old tanks and new piping will be put in its place. The area may be backfilled with stone.

DER Representative Name (Print): Stephan Brown | DER Representative Signature: Stephan Brown | Title: Water Quality Specialist | Date: 8-20-93 | Telephone: 215832-5918

Name of Person Interviewed (Print) | Signature of Person Interviewed | Title | Date | Telephone ( )

UST 2nds

ER–BWQ–84: 10/90

Department of Environmental Resources

STORAGE SYSTEM REPORT FORM
NARRATIVE INFORMATION

Bureau of Water Quality Management

FACILITY ID NUMBER	FACILITY NAME
51-41334	Philadelphia SD-Elkins (Elementary)

FACILITY ADDRESS/LOCATION: "D" Street & Allegheny Avenue

MUNICIPALITY	COUNTY
	Philadelphia

OWNER NAME	OWNER ADDRESS	OWNER TELEPHONE NUMBER

I am inspecting this facility with Diane Stacks. 2- 6,000 gallon fuel oil tanks were removed from this facility. There is evidence of corrosion on both tanks. The new UST located at the site has a hissing noise coming from the manway area. There is water present in the excavation for the new UST with free product and staining of the soils. The old UST excavation has not been totally excavated of backfill material. I was told by a child in the playground that a child had to get stitches due to an injury from playing around the excavations. I was also told that the site as a whole is used for all kinds of games every day. The area is fenced with barb wire on the playground side. The site is an attractive nuisance to children and potentially others could be injured.

DER Representative Name (Print)	DER Representative Signature	Title	Date
Stephan Brown	Stephan Brown	Water Quality Specialist	8-12-93

Telephone ( )

Name of Person Interviewed (Print)	Signature of Person Interviewed	Title	Date

Telephone ( )

ER–SWQ–34: 10/90

UST

Department of Environmental Resources

STORAGE SYSTEM REPORT FORM NOTIFICATION INFORMATION

SBS

Bureau of Water Quality Management

FACILITY ID NUMBER: 51-41334

FACILITY NAME: 526 Elkin (Philadelphia SD

FACILITY ADDRESS/LOCATION: D & Allegheny 19134

MUNICIPALITY:

COUNTY: Philadelphia

NOTIFIER INFORMATION

Name: John Strain

Title: AET

Telephone: 609-486-9200

OWNER INFORMATION

Name: Philadelphia SD (school district)

Street Address: 736 Schuylkill Ave.

City:

State:

Zip Code:

Contact Name: Chuck Bidding

Telephone: (215) 998-7369 Beeper

REASON FOR NOTIFICATION (MARK ALL THAT APPLY [X]):

Sight (Products is Actually Seen)	X
Smell (Vapors)	X
Taste (Drinking Water Contamination)	
Unexplained Water in Tank Indicates Release	
Product Inventory Control Indicates Release	
Tank Tightness Test Indicates Release	
Line Tightness Test Indicates Release	
Vapor Monitoring Indicates Release/Spill	
Ground-Water Monitoring Indicates Release/Spill	
Interstitial Monitoring Indicates Release/Spill	
Automatic Line Leak Detector Indicates Release	
Chemical Analysis Indicates Release/Spill	
Other (Specify)	

DISCUSSION: 2-6000 Ustanks present. An excavation was dug for a new tank approx 12-15000 gallons in size groundwater and free product encountered. There had been a building where the new excavation is present Contractor - Worth & Co. Will determine what type of product is present. Old tanks will be exposed.

DIRECTIONS TO SITE:

DER Representative Name (Print): Stephan Brown

DER Representative Signature: Stephan Brown

Title: Water Quality Specialist

Date: 8/10/93

Time: 3:42 pm

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
FIELD OPERATIONS - ENVIRONMENTAL CLEANUP
Suite 6010, Lee Park
555 North Lane
Conshohocken, PA 19428
215 832-6130
1 800 42-TANKS (If In PA)

October 1, 1993

School District of Philadelphia
John F. Kennedy Center Rm 336
734 Schuylkill Avenue
Philadelphia, PA 19146

Re: Facility No. 51-41334
Tank No. 003
Elkins School 526
City of Philadelphia
Philadelphia County

Dear Storage Tank Facility Owner:

This letter serves as a 90 day proof of registration. Your registration form has been forwarded to Central Office for processing and an invoice will be sent to you in the near future. A Registration Certificate and sticker(s) will be sent to you in the near future. Until the invoice is paid and your registration certificate is received, this letter is to be posted in a visible location at the facility.

This letter also serves as notification to your product distributor that you are in compliance with the registration requirements of the Storage Tank and Spill Prevention Act, Section 303, Section 503, and may receive product.

This document expires January 1, 1994

Very truly yours,

FOR
CYNTHIA L. STEELE
Chief, Storage Tank Section

Recycled Paper

ER 8WQ-11.1089
BUREAU OF WATER QUALITY MANAGEMENT

"AMENDED"

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

REGISTRATION OF STORAGE TANKS

In accordance with Sections 303 and 503 of the Storage Tank and Spill Prevention Act, Owners of regulated storage tanks are required to register their tanks with the Department and pay a registration fee.

STATE USE ONLY

Date Received: _____

Amount Received: _____

INSTRUCTIONS

Please type or print in ink all items except "Signature" in Section VI. This form is to be completed for each FACILITY which has regulated storage tanks. If there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

SECTION I. Owner Information - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number; if none, include your Social Security Number.

SECTION II. Type of Owner - Mark the appropriate box.

SECTION III. Facility Information - Name and physical location (not P.O. Box) of FACILITY. Please include county and township in which FACILITY is located. Include the Facility Identification No. if known.

SECTION IV. Type of Facility - Mark the appropriate box, if applicable.

SECTION V. Description of Storage Tanks - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

1. *Tank Registration Number* - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A", "003A", etc. The "A" has already been printed on the form for your convenience.
2. *Status* - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
3. *Date of Installation* - Specify the month and year the tank was completely installed. For instance, "0190", for January 1990. If unknown, write "0000". *Note: If the "Amended" Form is due to a removed/closed tank, include the removal/closure date.*
4. *Capacity* - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
5. *Substance Currently or Last Stored* - Indicate the substance(s) currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
6. *Tank Has Been Issued Fire Safety Approval or Permit* - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshall Division; or local agency under their jurisdiction for fire safety.
7. *Registration Fee* - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
   - A. Aboveground Tanks
     1. Up to and including 5,000 gallons - $50 per tank
     2. 5,001 to and including 50,000 gallons - $125 per tank
     3. Greater than 50,000 gallons - $300 per tank
   - B. Underground Tanks - $50 per tank

   Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order for the total registration fee due; write the Facility ID No. on the check; and make check payable to: PA DER.

SECTION VI. Certification - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

~~SECTION VII. Nameplate Information - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section V.~~

PLEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO:

PA DER, Division of Storage Tanks
PO Box 8762
Harrisburg, PA 17105-8762

Central Office Phone No. - 717-657-4080

Lee Park Suite 6010 555 N Lane Conshohocken PA 19428 Counties Bucks, Chester, Delaware, Montgomery, Philadelphia	90 E Union St 2nd Flr Wilkes-Barre PA 18701 Counties Carbon, Lackawanna, Luzerne, Monroe, Pike, Schuylkill, Susquehanna, Wayne, Wyoming Lehigh Northampton	One Ararat Blvd Harrisburg PA 17110 Counties Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York Berks	200 Pine St Williamsport PA 17701 Counties Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	400 Waterfront Dr Pittsburgh PA 15222-4745 Counties Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	1012 Water St Meadville PA 16335 Counties Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren

I. OWNER INFORMATION

Owner Name: School Dist. of Philadelphia

Tax Identification No.: 050026

Mailing Address: 734 Schuylkill Ave.
John F. Kennedy Center Rm. 336

City: Phila. State: PA Zip: 19146

County: Phila. Phone No. ( )

III. FACILITY INFORMATION

Facility Name: ELKIN School 526

Facility Identification No.: 51 - 41334

Street Address (P.O. Box not acceptable):
61st. & Allegheny Ave.

City: Phila. State: PA Zip: 19134

County: Phila. Township: _____

II. TYPE OF OWNER (Mark only one)

- ☐ Federal Government
- ☐ State Government
- ☐ Local Government
- ☐ Corporate
- ☐ Private
- ☑ Other: School Dist. of Phila.

IV. TYPE OF FACILITY (Mark only one, if applicable)

- ☐ Farm
- ☐ Municipal
- ☐ Residential
- ☑ Other: School

Initial

Facility Identification No. 51-41334 "AMENDED" Facility Name ELKIN School #26.

V. DESCRIPTION OF STORAGE TANKS (Complete for each regulated storage tank at this location)

A. ABOVEGROUND TANKS List ALL tanks and mark Amended Tank(s) with an asterisk (*).

Tank Registration Number	STAT	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
								TOTAL ABOVEGROUND TANK FEE (A)	

B. UNDERGROUND TANKS List ALL tanks and mark Amended Tank(s) with an asterisk (*).

Tank Registration Number	STAT	Date of Installation Mo Yr	Capacity (Gallons)	Substance (Currently or Last Stored)	CERCLA Name and CAS No.	Other Substance Name	FIRE	Registration Fee	STATE USE ONLY
001	R	0 68	6,000	E					
002	R	0 68	6,000	E					
003	C	9 93	12,000	E					
								TOTAL UNDERGROUND TANK FEE (B)	
								TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A + B)	

Tank# 001 Removal Date 9/93
Tank# 002 Removal Date 9/93
Tank# ___ Removal Date ___

KEY FOR COMPLETION OF SECTION V.

STATUS
- C Currently in Use
- T Temporarily Out of Use
- P Permanently Out of Use

SUBSTANCE CURRENTLY OR LAST STORED
- A Gasoline
- B Diesel
- C Gasohol
- D Kerosene
- E Heating Oil
- F New Motor Oil
- G Used Motor Oil
- H Aviation
- I Hazardous Substance
- J Other (specify substance)
- K Unknown
- L Mixture

FIRE SAFETY PERMIT
- Y Yes
- N No

VI. CERTIFICATION (Read and Sign after completing all sections)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Name and Official Title of Owner	Signature	Date Signed
Michael Petrilli, Representative School Dist. of Phila.	Michael Petrilli	

Worth & Company, Inc.
Mechanical & Utility Construction
180 Harvey Ave.
Doylestown, PA 18901
215/ 345 - 4199

RECEIVED
DER BUR. OF WATER
QUALITY MGMT.

93 MAY 17 PM 1:23

STORAGE TANK PROGRAM

May 14, 1993

Pennsylvania Department of Environmental Resources
P.O. Box 2063
Harrisburg, PA 17120

Attention: Foster Diodato

Re: Elkin Elementary School Tank Replacement
City of Philadelphia School District

Dear Mr. Diodato:

This letter serves as the required thirty (30) day notice to close two (2) existing underground storage tanks and replace with one new UST.

Below is the necessary information required.

A) The tanks are located at the City of Philadelphia School District, Elkin Elementary School, Allegheny and D Streets, Philadelphia, PA 19134.

B) The Facility I.D. number is 5260.

C) The tank Registration Numbers for the existing tanks are 51-41334-1 and 51-41334-2.

D) (2) 6,000 gallon #2 fuel oil tanks will undergo change-in-service with (1) new 12,000 gallon tank.

E) #2 fuel oil.

F) The permanent closure will be in July of 1993.

Sincerely,

WORTH & COMPANY, INC.

Scott Minnucci
Project Manager

SM:af
cc: Officer Goyt/PA STATE FIRE MARSHALL
Jack F. Leahy, Jr./CITY OF PHILA. SCHOOL DISTRICT
Stephan Brown/PENNSYLVANIA DER
HO FILE UT9304

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
1875 New Hope Street
Norristown, PA 19401
March 13, 1990

PHILADELPHIA SD-526 ELKIN
JFK CENTER, 734 SCHUYLKILL AVENUE
PHILADELPHIA PA 19146

Re: Storage Tank Registration
Facility ID # 51-41334
CITY OF PHILADELPHIA
PHILADELPHIA

Dear Tank Owner:

The enclosed receipt is notification that the listed tanks at the identified facility have complied with registration and fee payment requirements as specified in Act 32, The Storage Tank and Spill Prevention Act.

Very Truly Yours

Lewis Luchie, Jr.
Regional Water Quality Manager

Enclosure

cc. Div. Permits and Compliance
Re

/Q-11:10/89
AU OF WATER QUALITY MANAGEMENT

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES

PER RECEIVED

EGISTRATION OF STORAGE TANKS

CORDANCE WITH SECTIONS 303 AND 503 OF THE STORAGE TANK AND SPILL PREVENTION ACT, OWNERS OF REGULATED AGE TANKS ARE REQUIRED TO REGISTER THEIR TANKS WITH THE DEPARTMENT AND TO PAY A REGISTRATION FEE.

STATE USE ONLY

DATE RECEIVED: MAR 09 1990

AMOUNT RECEIVED: 150

INSTRUCTIONS

ase type or print in ink all items except "Signature" in Section V. This form is to be completed for each FACILITY which has regulated storage tanks. there are more than 10 underground or aboveground tanks, photocopy the reverse side of this form, and staple continuation sheets to this form.

ction I. Owner Information - Name, business mailing address and phone number of OWNER of the storage tank(s) at the facility. Please include county and Federal Identification Number, if none include your Social Security Number.

ction II. Type of Owner - Mark the appropriate box.

ction III. Facility Information - Name and physical location (not P.O. Box) of FACILITY. Please include county and township in which FACILITY is located. Include the Facility Identification No. if known.

ction IV. Type of Facility - Mark the appropriate box, if applicable.

ction V. Description of Storage Tanks - This section is for recording information about each regulated storage tank at the facility. Information for aboveground tanks is to be recorded in Part A. Information for underground tanks is to be recorded in Part B.

1. Tank Registration Number - The registration numbers to be recorded for underground tanks are "001", "002", "003", etc. The registration numbers to be recorded for aboveground tanks are "001A", "002A, "003A", etc. The "A" has already been printed on the form for your convenience
2. Status - Indicate whether the tank is currently in use, temporarily out of use, or permanently out of use. Permanently out of use means properly closed in place with an inert solid material. Do not include tanks which have been removed.
3. Date of Installation - Specify the month and year the tank was completely installed. For instance, "0190", for January, 1990. If unknown, write "0000".
4. Capacity - Specify the total design or maximum capacity of the tank in GALLONS. If unknown, write "unknown".
5. Substance Currently or Last Stored - Indicate the substance(s), currently or last stored. If a hazardous substance, please indicate CERCLA Name and CAS Number. If Other is indicated, please specify.
6. Tank Has Been Issued Fire Safety Approval or Permit - Indicate whether the tank has been approved or permitted by the Pennsylvania State Police, Fire Marshal Division; or local agency under their jurisdiction for fire safety.
7. Registration Fee - Determine registration fee due PER TANK as indicated below. A registration fee is NOT required for tanks permanently out of use.
   - A. Aboveground tanks
     1. Up to and including 5,000 gallons - $50 per tank
     2. 5,001 to and including 50,000 gallons - $125 per tank
     3. Greater than 50,000 gallons - $300 per tank
   - B. Underground Tanks - $50 per tank

Record the total registration fee due for all aboveground tanks in the space provided (A). Record the total registration fee due for all underground tanks in the space provided (B). Record the total registration fee due for all aboveground and underground tanks in the space provided (A + B). Submit a check or money order, for the total registration fee due, made payable to: Dept. of Environmental Resources.

ction VI. Certification - This section is to be completed by the OWNER. Please type or print the name and official title of the OWNER. The OWNER must also sign and record the date the application was examined.

ction VII. Nameplate Information - Complete this section for each aboveground tank greater than 5,000 gallon capacity. Use the same Tank Registration Number as identified in Section VI.

LEASE SEND COMPLETED ORIGINAL FORM AND CHECK TO:

PA Department of Environmental Resources
Bureau of Water Quality Management
Registration of Storage Tanks
(and the appropriate address below, depending on where your FACILITY is located)

5 New Hope Street ristown, PA 19401 **Counties** , Bucks, Chester, Delaware, , Montgomery, Northampton, delphia,	90 East Union Street - 2nd Floor Wilkes-Barre, PA 18701 **Counties** Carbon, Lackawanna, Luzerne, Monroe, Pike, Schuylkill, Susquehanna, Wayne, Wyoming,	One Ararat Blvd. Harrisburg, PA 17110 **Counties** Adams, Bedford, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	200 Pine Street Williamsport, PA 17701 **Counties** Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	Highland Bldg. - 6th Floor 121 South Highland Mall Pittsburgh, PA 15206 **Counties** Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland	1012 Water Street Meadville, PA 16335 **Counties** Butler, Clarion, Crawford, Elk, Erie, Forest, Jefferson, Lawrence, McKean, Mercer, Venango, Warren

OWNER INFORMATION

wner Name School District of Philadelphia

x Identification No. 050026

ailing Address JFK Center
734 Schuylkill Ave.

ty Philadelphia State PA Zip 19146

ounty Philadelphia Phone No. (215) 875-8422

III. FACILITY INFORMATION

Facility Name 526 Elkin

Facility Identification No. 51-41334

Street Address (P.O. Box not acceptable)
D & Allegheny

City Phila State PA Zip 19134

County Phila Township

TYPE OF OWNER (Mark only one)

- ☐ Federal Government
- ☐ State Government
- ☑ Local Government
- ☐ Corporate
- ☐ Private

IV. TYPE OF FACILITY (Mark only one, if applicable)

- ☐ Farm
- ☐ Municipal
- ☐ Residential

cility Identification No. _____ Facility Name 526 ELKIN

V. DESCRIPTION OF STORAGE TANKS (Complete for each regulated storage tank at this location)

ABOVEGROUND TANKS

TANK REGISTRATION NUMBER	STATUS	DATE OF INSTALLATION MO YR	CAPACITY (GALLONS)	SUBSTANCE (CURRENTLY OR LAST STORED)	CERCLA NAME AND CAS NUMBER	OTHER SUBSTANCE NAME	FIRE SAFETY PERMIT	REGISTRATION FEE	STATE USE ONLY
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									

Tanks Registered MAR. 13 1990

TOTAL ABOVEGROUND TANK FEE (A)

UNDERGROUND TANKS

TANK REGISTRATION NUMBER	STATUS	DATE OF INSTALLATION MO YR	CAPACITY (GALLONS)	SUBSTANCE (CURRENTLY OR LAST STORED)	CERCLA NAME AND CAS NUMBER	OTHER SUBSTANCE NAME	FIRE SAFETY PERMIT	REGISTRATION FEE	STATE USE ONLY
001	C	0068	6000	E			N	50	50
002	C	0068	6000	E			N	50	50

TOTAL UNDERGROUND TANK FEE (B) 100 180

TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A + B) 180

KEY FOR COMPLETION OF SECTION V.

Status

- C Currently in Use
- T Temporarily Out of Use
- P Permanently Out of Use

Substance Currently or Last Stored

- A Gasoline
- B Diesel
- C Gasohol
- D Kerosene
- E Heating Oil
- F New Motor Oil
- G Used Motor Oil
- H Aviation
- I Hazardous Substance
- J Other
- K Unknown
- L Mixture

Fire Safety Permit

- Y Yes
- N No

VI. CERTIFICATION (Read and Sign after completing all sections)

ertify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, d that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is ue, accurate, and complete. This registration is conditioned upon compliance with provisions of the Storage Tank and Spill Prevention Act, with y regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

me and Official Title of Owner	Signature	Date Signed
Paul Kim Industrial Hygienist	Paul Kim	01-22-90

Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building
P.O. Box 8763
Harrisburg, PA 17105-8763

April 9, 2001

Bureau of Land Recycling and Waste Management

717-772-5599
or 1-800-42-TANKS (in PA)
Fax: 717-772-5598

PWC CARPET MILLS INC
345 COTTONWOOD DR
LANGHORNE, PA 19047

Inspection Due Date: May 24, 2001

Re: PA WOVEN CARPET MILLS INC, Facility No. 51-42547
Philadelphia County

Dear Underground Storage Tank Owner:

Technical Standards For Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, require that operations inspections be conducted at storage tank facilities. An operations inspection is required at the referenced underground storage tank facility by the above **Inspection Due Date**. Operations inspections confirm tank system compliance with technical and operational requirements, especially leak detection requirements. We want to assure that all storage tank systems are properly operated and maintained to protect public health and the environment.

In addition, you are required to have a periodic facility operations inspection of all underground tank systems located at your facility. Facility operations inspection at a minimum must be performed every five years after the initial inspection is completed. If a facility has total secondary containment (tanks, piping, pumps and dispensers) an inspection is only required every 10 years.

An inspector holding DEP certification in the IUM category must conduct operations inspections of underground storage tank systems. The certified inspector must complete and submit an operations inspection form to DEP. It is your responsibility to make all arrangements regarding the inspection, including obtaining a certified inspector to conduct the operations inspection. We suggest that you contact several certified inspection companies, which have employees certified in the IUM category, to obtain bids for the inspection work.

When you have selected an inspector, ask the inspector's advice for organizing the necessary construction, release detection and operational records so that you have them available for the inspection.

Please notify the Department of the scheduled inspection date and certified inspector's name by returning the enclosed postcard at least 10 days prior to the inspection. The following information is enclosed for your use:

- "Questions Commonly Asked by Storage Tank Owners Concerning Operations Inspections",
- A postcard for confirming your inspection schedule to DEP,
- An "Underground Storage Tank Facility Operations Inspection" form which the certified inspector must complete and submit to DEP, and
- A current "Certified Inspection Companies" list, where certified inspectors can be contacted.

If you have any questions or need further assistance, please feel free to call Richard Chapman in the Department's Division of Storage Tanks at the above number.

Sincerely,

Raymond S. Powers
Chief
Storage Tank Technologies and
Permitting Section

Enclosures (4)

INTERN NAME: Jon Bower

DATE & TIME of SURVEY: 11-20-98 11:30

FACILTY ID NUMBER: 51-42547

FACILITY NAME: PA Woven Carpet Mills Inc.

FACILITY ADDRESS: 401 E ALLegheny Ave

Philadelphia 19134

MUNICIPALITY: _____ COUNTY: Philadelphia

CONTACT NAME: _____ TITLE: _____

PHONE NUMBER: 215-425-5833

A) IS THE CONTACT PERSON FAMILIAR WITH THE 12-22-98 UPGRADE DEADLINE FOR ALL REGULATED UNDERGROUND STORAGE TANKS?

☐ YES ☐ NO (PROVIDE UPGRADE INFO PACKET)

B) WHICH OF THE FOLLOWING OPTIONS IS BEING IMPLEMENTED TO MEET THE 12-22-98 DEADLINE (CHECK WHICH OPTION APPLIES TO EACH TANK SYSTEM):

TANK NUMBER ➳➳➳➳	001						
PRODUCT ➳➳➳➳							
Permanent Closure							
Temporary Closure*							
Upgrade to Meet 1998 Standards							
Currently Meets 1998 Standards**							
➳➳➳➳Date Upgraded							
Not Planning to Meet 1998 Standards							

*NOTE: This is a temporary option & it expires on 12-22-99 for all tanks!

**NOTE: Verification must be submitted by owner/operator to avoid a PADEP follow-up compliance inspection. One of the following types of verification must be submitted by 12-22-98:

- ➳ Operations inspection by a Department certified IUM Inspector
- ➳ Tank Handling Activities Report by a Department certified UMX Installer
- ➳ Completed Registration Form signed by the owner with supporting documentation

C) LEAK DETECTION METHODS IN USE AT FACILITY:

TANK NUMBER ➤ ➤ ➤ ➤														
	T	P	T	P	T	P	T	P	T	P	T	P	T	P
Inventory Control AND Tank Tightness Testing		n/a		n/a		n/a		n/a		n/a		n/a		n/a
Secondary Containment with Interstitial Monitoring*														
Automatic Tank Gauge		n/a		n/a		n/a		n/a		n/a		n/a		n/a
Statistical Inventory Reconciliation														
Manual Tank Gauging		n/a		n/a		n/a		n/a		n/a		n/a		n/a
Monthly Vapor Monitoring														
Monthly Groundwater Monitoring														
Suction Line: Leak Proof Construction	n/a		n/a		n/a		n/a		n/a		n/a		n/a	
Suction Line: Line Tightness Test	n/a		n/a		n/a		n/a		n/a		n/a		n/a	
Automatic Line Leak Detector AND Annual Line Tightness Testing	n/a		n/a		n/a		n/a		n/a		n/a		n/a	
ALLD & One Other Method	n/a		n/a		n/a		n/a		n/a		n/a		n/a	

*NOTE: For lines: if there is secondary containment that is continuously electronically monitored AND an alarm, or an automatic flow restrictor, or an automatic flow shutoff, no other leak detection method is needed

D) THE FOLLOWING DOCUMENTS/FORMS WERE PROVIDED TO THE CONTACT PERSON:

- ☐ REGISTRATION FORM
- ☐ OPERATIONS INSPECTION FORM
- ☐ CLOSURE NOTIFICATION FORM
- ☐ CLOSURE DOCUMENT
- ☐ CERTIFIED INSTALLER LIST
- ☐ PUBLIC INFORMATION FORM
- ☐ REGIONAL CONTACTS LIST
- ☐ PUMP & PLUG APPLICATION
- ☐ 1998 VERIFICATION OPTIONS MEMO
- ☐ 1998 UPGRADE LOAN FUND INFO
- ☐ EPA PAMPHLETS ON UPGRADES
- ☐ DON'T WAIT TILL 1998 BOOKLET
- ☐ DOING INVENTORY CONTROL RIGHT
- ☐ STRAIGHT TALK ON TANKS
- ☐ UNDERGROUND STORAGE TANK MODIFICATION REPORT

E) ARE ANY HEATING OIL TANK SYSTEMS IMPROPERLY REGISTERED?

☐ YES (PROVIDE REGISTRATION FORM) ☐ NO ☐ N/A

F) WASTE OIL TANK SYSTEM REQUIREMENTS WERE DISCUSSED?

☐ YES ☐ NO ☐ N/A

G) CONCERNS OR QUESTIONS NOTED DURING THE SURVEY:

Could not locate the facility

No Buildings on this block

STORAGE TANK DATA SYSTEM
FACILITY SCREEN

FACILITY ID# 51-42547 OWNER ID# 16965

FACILITY NAME PA WOVEN CARPET MILLS INC
SITE ADDRESS 401 E ALLEGHENY AVE
CITY PHILADELPHIA STATE PA ZIP CODE 19134
PHONE (215)425-5833-
COUNTY 51 PHILADELPHIA MUNIC
FACILITY TYPE 00 UNKNOWN SIGNATURE DATE
LONGITUDE LATITUDE

NUMBER OF ABOVEGROUND TANKS	0
NUMBER OF UNDERGROUND TANKS	1
TOTAL NUMBER OF TANKS	1

Enter Facility Identification Number.
Count: *1 <Replace>

TANK LIST

FACILITY ID# 51-42547
FACILITY NAME PA WOVEN CARPET MILLS INC

TANK#	SEQ#	STATUS	CAPACITY REG DATE	INST DATE EXPR DATE	SUBSTANCE STORED LAST BILLING YEAR
88256	001	C	12,000 01-24-1995	UNKNOWN 02-04-1996	HEATING OIL INVOICED THRU 1997

Department of Environmental Protection
Bureau of Watershed Conservation
Division of Storage Tanks
P.O. Box 8762
Harrisburg, PA 17105-8762

MAILED AT
READING, PA
DROP SHIPMENT
AUTHORIZATION 2E-8

RETURNED TO SENDER
FORWARDING ORDER EXPIRED
PHILA., PA 19184-9998

PRESORTED FIRST CLASS
HARRISBURG PA
U.S.POSTAGE
0238
PRESORTED
FIRST CLASS MAIL
U.S. POSTAGE PAID
Permit No. 747
Harrisburg, PA 17105

1-16965
PA WOVEN CARPET MILLS INC
401 E ALLEGHENY AVE
PHILADELPHIA PA 19134-

RECEIVED
DEP BUREAU OF
WATERSHED CONSERVATION
OCT 30 AM 10:32
STORAGE TANK PROGRAM

51-4254
SE # 1
10/28/98

List 001

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
1875 New Hope Street
Norristown, PA 19401
June 27, 1990

PENNSYLVANIA WOVEN CARPET MILLS INC
401 E. ALLEGHENY AVE.
PHILADELPHIA PA 19134

Re: Storage Tank Registration
Facility ID # 51-42547
PHILADELPHIA
PHILADELPHIA

Dear Tank Owner:

The enclosed receipt is notification that the listed tanks at the identified facility have complied with registration and fee payment requirements as specified in Act 32, The Storage Tank and Spill Prevention Act.

Very Truly Yours

Lewis Luchie, Jr.
Regional Water Quality Manager

Enclosure

cc. Div. Permits and Compliance
Re

Recycled Paper

DER RECEIVED
NORRISTOWN

JUN 25 1990

$50-

...storage tanks.
...this form.
...include county

...FACILITY is located.

...information for

..."003", etc. The registra-
...been printed on the form

...Permanently out of use means

..."0190", for January, 1990.

...write "unknown".
...substance, please indicate CERCLA

...approved or permitted by the Pennsylvania

...fee is NOT required for tanks permanently

...Record the total registration fee due for all underground
...and underground tanks in the space provided (A + B).
...Dept. of Environmental Resources.

...the name and official title of the OWNER. The OWNER

...than 5,000 gallon capacity. Use the same Tank Registration

...Environmental Resources
...Water Quality Management
...of Storage Tanks
...the appropriate address below, depending on where your FACILITY is located)

208 Pine Street Williamsport, PA 17701 Counties Bradford, Cameron, Centre, Clinton, Clearfield, Columbia, Lycoming, Montour, Northumberland, Potter, Snyder, Sullivan, Tioga, Union	Highland Bldg., 5th Floor 121 South Highland Ave. Pittsburgh, PA 15206 Counties Allegheny, Armstrong, Beaver, Cambria, Fayette, Greene, Indiana, Somerset, Washington, Westmoreland

III. FACILITY INFORMATION

Pennsylvania Woven Carpet Mills, Inc.
23-2398607
401 E. Allegheny Ave.

Phila PA Zip 19134

Phila 215 425-5833

Facility Name Pennsylvania Woven Carpet Mills, I

Facility Identification No ~~N/A~~ 51-42647

Street Address (P.O. Box not ...)

401 E. Allegheny Ave.

City Phila 19134

County Phila N/A

IV. TYPE OF FACILITY

A

X

- ☐ Farm
- ☐ Municipal
- ☐ Residential

| | | |

INDIVIDUAL SUBJECT FILE INFORMATION

*** FILE SUBJECT INFORMATION ***

JOHN WANAMAKER SBJ ID# 11179
300 E ALLEGHENY AVE
PHILADELPHIA, PA. 19134
51 - PHILADELPHIA 000 - PHILADELPHIA

*** FILE FOLDER INFORMATION

FILE ID#: 12566 BARCODE#: 0003151
PROGRAM: ECP - ENV CLEANUP PROG PERMIT#: 51-42734
BRKDOWN: 029 - UST RETENTION/RANGE/DIST: 1990-
TYPE: FILE TYPE: H - HARDCOPY

INDIVIDUAL SUBJECT FILE INFORMATION

*** FILE SUBJECT INFORMATION ***

STETSON SCH 512 SBJ ID# 8961
B & ALLEGHENY AVE
PHILADELPHIA, PA. 19134
51 - PHILADELPHIA 000 - PHILADELPHIA

XREF: PHILADELPHIA SCH DIST

*** FILE FOLDER INFORMATION

FILE ID#: 7073 BARCODE#: 0036218
PROGRAM: ECP - ENV CLEANUP PROG PERMIT#: 51-41329
BRKDOWN: 029 - UST RETENTION/RANGE/DIST: 1993-
TYPE: FILE TYPE: H - HARDCOPY

Detailed Facility Report

Facility Summary

ELKIN LITTLE SCHOOL HOUSE

3199 D ST, PHILADELPHIA, PA 19134

FRS (Facility Registry Service) ID: 110036515946

EPA Region: 03

Latitude: 39.99752

Longitude: -75.12125

Locational Data Source: FRS

Industries: --

Indian Country: N

Enforcement and Compliance Summary

No data records returned

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): No Information

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110036515946					N	39.99752	-75.12125

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
ICIS		2200018331					N	39.9975	-75.1212
ICIS		2200018329					N	39.99736	-75.12092

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110036515946	ELKIN LITTLE SCHOOL HOUSE	3199 D ST, PHILADELPHIA, PA 19134	
ICIS		2200018331	ELKIN LITTLE SCHOOL HOUSE	3199 D ST, PHILADELPHIA, PA 19134	Philadelphia County
ICIS		2200018329	ELKIN ELEMENTARY SCHOOL #5260	3199 D ST, PHILADELPHIA, PA 19134	Philadelphia County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description

No data records returned

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed

No data records returned

Three-Year Compliance History by Quarter

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997); PM-2.5 (2006)
Carbon Monoxide	No	--	Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

Supplemental/EJ index percentiles >= 90 (Census block group)

Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

Census Block Group ID: 421010177023	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Count of Indexes At or Above 90th Percentile	13	13	13	12	12	13
Particulate Matter 2.5	93	93	98	90	91	98

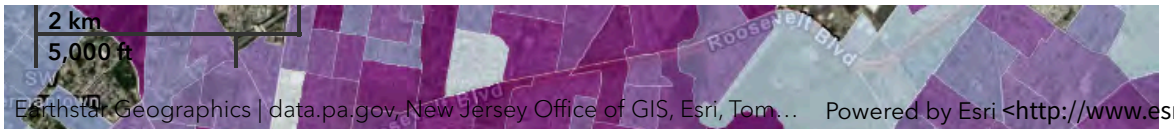
Census Block Group ID: 421010177023	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Ozone	98	98	99	98	99	99
Diesel Particulate Matter	97	97	99	98	98	99
Air Toxics Cancer Risk	95	95	98	95	96	99
Air Toxics Respiratory Hazard Index	96	97	99	98	98	99
Toxic Releases to Air	92	93	98	79	83	95
Traffic Proximity	95	96	99	96	97	99
Lead Paint	98	98	99	98	98	99
Risk Management Plan (RMP) Facility Proximity	97	97	99	98	98	99
Hazardous Waste Proximity	97	98	99	98	98	99
Superfund Proximity	98	98	99	98	99	99
Underground Storage Tanks (UST)	96	96	99	97	96	99
Wastewater Discharge	97	97	99	97	97	99

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group





Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	63,324
Population Density	20,239/sq.mi.
Housing Units in Area	22,475

General Statistics (ACS (American Community Survey))	
Total Persons	60,928
Percent People of Color	86%
Households in Area	21,535
Households on Public Assistance	2,429
Persons With Low Income	42,396
Percent With Low Income	70%

Geography	
Radius of Selected Area	1 mi.
Center Latitude	39.99752
Center Longitude	-75.12125
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	6,730 (31.25%)
$15,000 - $25,000	3,417 (15.87%)
$25,000 - $50,000	4,912 (22.81%)
$50,000 - $75,000	3,320 (15.42%)
Greater than $75,000	3,157 (14.66%)

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	6,462 (10%)
Minors 17 years and younger	21,601 (34%)
Adults 18 years and older	41,723 (66%)
Seniors 65 years and older	3,603 (6%)

Race Breakdown (U.S. Census) - Persons (%)	
White	22,486 (36%)
African-American	14,458 (23%)
Hispanic-Origin	39,293 (62%)
Asian/Pacific Islander	2,138 (3%)
American Indian	1,650 (3%)
Other/Multiracial	22,591 (36%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	5,499 (15.09%)
9th through 12th Grade	6,258 (17.17%)
High School Diploma	13,261 (36.38%)
Some College/2-year	4,323 (11.86%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,643 (12.74%)

Authorization Search Details

Search again

Authorization ID:	421545
Permit number:	89171
Site:	ELKIN SCH 526
Client:	PHILA SCH DIST
Authorization type:	Storage Tank Registration/Permitting
Application type:	New
Authorization is for:	FACILITY
Date received:	08/05/1989
Status:	Issued on 8/5/1989

Is this authorization type included in Permit Decision Guarantee? : No
Authorization status: Issued on 8/5/1989

Permit Review Standard Task Information:
No standard task records found

Log in to DEP's eNOTICE to track this permit with automatic email updates

Facility Search Details

Facility ID:	609137
Facility Name:	ELKIN SCH 526
Address:	D ST & ALLEGHENY AVE PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Inactive
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
Storage Tank Registration/Permitting (421545)	Issued	51-41334	08/05/1989

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

No records matched the criteria.

Facility Search Land Recycling Information

No records matched the criteria.

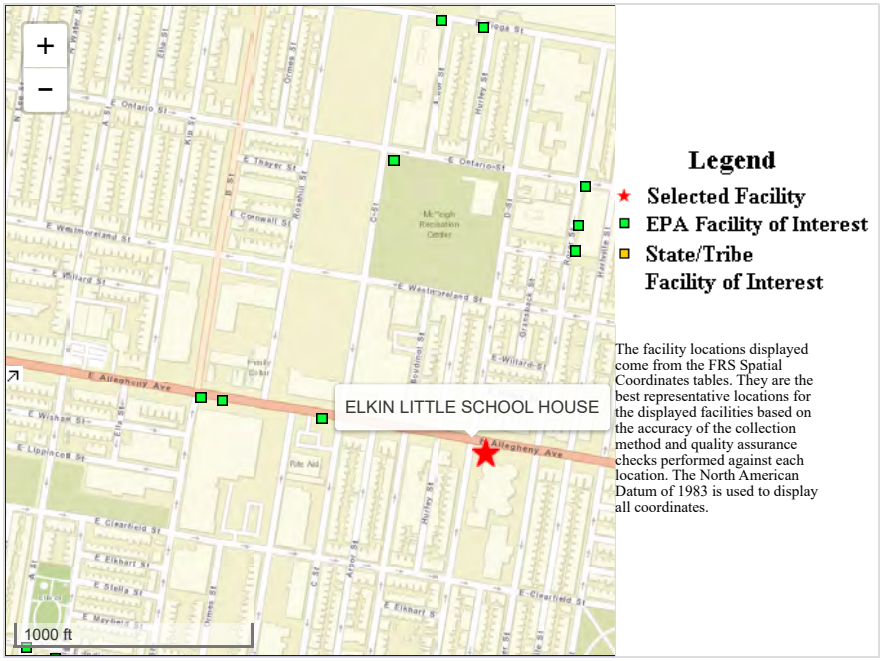
Related Topics: Envirofacts

FRS

FRS Facility Detail Report

ELKIN LITTLE SCHOOL HOUSE

EPA Registry Id: 110036515946
3199 D ST
PHILADELPHIA, PA 19134



Legend

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
INTEGRATED COMPLIANCE INFORMATION SYSTEM	ELKIN LITTLE SCHOOL HOUSE	2200018331	FORMAL ENFORCEMENT ACTION	ICIS	04/18/2011	**ICIS**-03-2011-6038 FORMAL ENFORCEMENT ACTION
INTEGRATED COMPLIANCE INFORMATION SYSTEM	ELKIN ELEMENTARY SCHOOL #5260	2200018329	FORMAL ENFORCEMENT ACTION	ICIS	04/18/2011	**ICIS**-03-2011-6038 FORMAL ENFORCEMENT ACTION
INTEGRATED COMPLIANCE INFORMATION SYSTEM	ELKIN LITTLE SCHOOL HOUSE	2200018331	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	11/24/2014	**ICIS**-03-2011-6038 FORMAL ENFORCEMENT ACTION
INTEGRATED COMPLIANCE INFORMATION SYSTEM	ELKIN ELEMENTARY SCHOOL #5260	2200018329	ENFORCEMENT/COMPLIANCE ACTIVITY	ICIS	11/24/2014	**ICIS**-03-2011-6038 FORMAL ENFORCEMENT ACTION

Additional EPA Reports: MyEnvironment Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	03
Duns Number:	
Congressional District Number:	01
Legislative District Number:	
HUC Code/Watershed:	02040202 / LOWER DELAWARE
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
ELKIN ELEMENTARY SCHOOL #5260	ICIS
ELKIN LEWIS SCH	NCES

Organizations

No Organizations returned.

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
ICIS	611110	ELEMENTARY AND SECONDARY SCHOOLS.	
ICIS	611110	ELEMENTARY AND SECONDARY SCHOOLS.	

Facility Mailing Addresses

No Facility Mailing Addresses returned.

Contacts

No Contacts returned.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Cleanup and Brownfields
Inactive Storage Tanks

7/9/2024 8:07:38 AM

Site ID: **587143**
Other ID: **51-41334**
Name: **ELKIN SCH 526**
Address: **D ST & ALLEGHENY AVE**
Address2:
City: **PHILADELPHIA**
State: **PA**
Zip: **19134**
County: **Philadelphia**
Municipality Name: **Philadelphia City**

Client: **61662**
Client Name: **PHILA SCH DIST**
Address: **440 N BROAD ST**
Address2:
City: **PHILADELPHIA**
State: **PA**
Zip: **19130-4015**

SEQ NUMBER	TANK CODE	INSTALLED DATE	CAPACITY	SUBSTANCE CODE	STATUS CODE	STATUS DESCRIPTION	STATUS DATE
704005 - 001	UST	01/01/1968	6,000	HO	W	Closed	09/01/1993
704006 - 002	UST	01/01/1968	6,000	HO	W	Closed	09/01/1993
704007 - 003	UST	09/01/1993	12,000	HO	E	Exempt From State Law	01/01/1995

Authorization Search Details

Search again

Authorization ID:	421311
Permit number:	40653
Site:	INTL NATL HOBBY
Client:	MEADOWBROOK TRADING CORP
Authorization type:	Storage Tank Registration/Permitting
Application type:	New
Authorization is for:	FACILITY
Date received:	08/05/1989
Status:	Issued on 8/5/1989

Is this authorization type included in Permit Decision Guarantee? : No
Authorization status: Issued on 8/5/1989

Permit Review Standard Task Information:
No standard task records found

Log in to DEP's eNOTICE to track this permit with automatic email updates

Facility Search Details

Facility ID:	610056
Facility Name:	INTL NATL HOBBY
Address:	413 E ALLEGHENY AVE PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Inactive
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
Storage Tank Registration/Permitting (421311)	Issued	51-45445	08/05/1989

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

No records matched the criteria.

Facility Search Land Recycling Information

No records matched the criteria.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Cleanup and Brownfields
Inactive Storage Tanks

7/9/2024 8:06:18 AM

Site ID: **587864**
Other ID: **51-45445**
Name: **INTL NATL HOBBY**
Address: **413 E ALLEGHENY AVE**
Address2:
City: **PHILADELPHIA**
State: **PA**
Zip: **19134**
County: **Philadelphia**
Municipality Name: **Philadelphia City**

Client: **180115**
Client Name: **MEADOWBROOK TRADING CORP**
Address: **1240 GILBERT RD**
Address2:
City: **MEADOWBROOK**
State: **PA**
Zip: **19046-1814**

SEQ NUMBER	TANK CODE	INSTALLED DATE	CAPACITY	SUBSTANCE CODE	STATUS CODE	STATUS DESCRIPTION	STATUS DATE
706803 - 001	UST	01/01/1968	8,000	HO	W	Closed	12/14/1993

Authorization Search Details

Search again

Authorization ID:	437682
Permit number:	113017
Site:	JOHN WANAMAKER
Client:	WOODWARD & LOTHROP
Authorization type:	Storage Tank Registration/Permitting
Application type:	New
Authorization is for:	FACILITY
Date received:	08/05/1989
Status:	Issued on 8/5/1989

Is this authorization type included in Permit Decision Guarantee? : No
Authorization status: Issued on 8/5/1989

Permit Review Standard Task Information:
No standard task records found

Log in to DEP's eNOTICE to track this permit with automatic email updates

Facility Search Details

Facility ID:	609449
Facility Name:	JOHN WANAMAKER
Address:	300 E ALLEGHENY AVE PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Inactive
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
Storage Tank Registration/Permitting (437682)	Issued	51-42734	08/05/1989

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

Incident Name	Confirmed Release Date	Type	Cleanup Status	Cleanup Status Date
JOHN WANAMAKER WAREHOUSE (4669)	07/05/1994	UST (Petroleum)	Cleanup Completed	06/27/1997

Facility Search Land Recycling Information

No records matched the criteria.

Tank Remediation Search Details

Incident Name:	Confirmed Release Date:	Incident ID:	Incident Type:	Cleanup Status:	Cleanup Status Date:	Substance Released:	Environmental Impact:
JOHN WANAMAKER WAREHOUSE	07/05/1994	4669	UST (Petroleum)	Cleanup Completed	06/27/1997	Diesel Fuel	SOIL

Tank Remediation Search Milestone Details

No records matched the criteria.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Cleanup and Brownfields
Inactive Storage Tanks

7/9/2024 8:09:05 AM

Site ID: **511287**
Other ID: **51-42734**
Name: **JOHN WANAMAKER**
Address: **300 E ALLEGHENY AVE**
Address2:
City: **PHILADELPHIA**
State: **PA**
Zip: **19134**
County: **Philadelphia**
Municipality Name: **Philadelphia City**

Client: **168151**
Client Name: **WOODWARD & LOTHROP**
Address: **4000 TOWN CENTER**
Address2: **STE 670**
City: **SOUTHFIELD**
State: **MI**
Zip: **48075-1411**

SEQ NUMBER	TANK CODE	INSTALLED DATE	CAPACITY	SUBSTANCE CODE	STATUS CODE	STATUS DESCRIPTION	STATUS DATE
704910 - 001	UST	01/01/1962	4,000	DIESL	P	Permanently Closed in Place	03/12/1996
704911 - 001A	AST	12/01/1988	275	USDOL	E	Exempt From State Law	06/03/1995
704912 - 002	UST	09/01/1966	15,000	HO	W	Closed	01/01/1994
704913 - 003	UST	12/01/1950	15,000	HO	W	Closed	12/01/1965
704914 - 004	UST	12/01/1934	3,000	GAS	W	Closed	12/01/1965
704915 - 005	UST	12/01/1934	3,000	GAS	W	Closed	12/28/1993
704916 - 006	UST	04/01/1994	15,000	HO	E	Exempt From State Law	01/01/1995

Authorization Search Details

Search again

Authorization ID:	421620
Permit number:	88122
Site:	PA WOVEN CARPET MILLS
Client:	PWC CARPET MILLS INC
Authorization type:	Storage Tank Registration/Permitting
Application type:	New
Authorization is for:	FACILITY
Date received:	08/05/1989
Status:	Issued on 8/5/1989

Is this authorization type included in Permit Decision Guarantee? : No
Authorization status: Issued on 8/5/1989

Permit Review Standard Task Information:
No standard task records found

Log in to DEP's eNOTICE to track this permit with automatic email updates

Facility Search Details

Facility ID:	609414
Facility Name:	PA WOVEN CARPET MILLS INC
Address:	401 E ALLEGHENY AVE PHILADELPHIA, PA 19134 Philadelphia City, Philadelphia County
Status:	Inactive
Program:	Environmental Cleanup & Brownfields

Facility Search Sub-Facility Details

No records matched the criteria.

Facility Search Permit Details

Authorization	Status:	Permit Number:	Date Received:
Storage Tank Registration/Permitting (421620)	Issued	51-42547	08/05/1989

Facility Search Inspection Details

No records matched the criteria.

Facility Search Tank Remediation

No records matched the criteria.

Facility Search Land Recycling Information

No records matched the criteria.

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Cleanup and Brownfields
Inactive Storage Tanks

7/9/2024 8:10:10 AM

Site ID: **587350**
Other ID: **51-42547**
Name: **PA WOVEN CARPET MILLS INC**
Address: **401 E ALLEGHENY AVE**
Address2:
City: **PHILADELPHIA**
State: **PA**
Zip: **19134**
County: **Philadelphia**
Municipality Name: **Philadelphia City**

Client: **168925**
Client Name: **PWC CARPET MILLS INC**
Address: **345 COTTONWOOD DR**
Address2:
City: **LANGHORNE**
State: **PA**
Zip: **19047-8025**

SEQ NUMBER	TANK CODE	INSTALLED DATE	CAPACITY	SUBSTANCE CODE	STATUS CODE	STATUS DESCRIPTION	STATUS DATE
704799 - 001	UST		12,000	HO	E	Exempt From State Law	05/11/2001

Detailed Facility Report

Facility Summary

RITE AID #226

338 E ALLEGHENY AVE, PHILADELPHIA, PA 19134

FRS (Facility Registry Service) ID: 110055416544

EPA Region: 03

Latitude: 39.99782

Longitude: -75.12356

Locational Data Source: FRS

Industries: Health and Personal Care Retailers

Indian Country: N

Enforcement and Compliance Summary

Statute	RCRA
Compliance Monitoring Activities (5 years)	--
Date of Last Compliance Monitoring Activity	--
Compliance Status	No Violation Identified
Qtrs in Noncompliance (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): No Information

Clean Water Act (CWA): No Information

Resource Conservation and Recovery Act (RCRA): Inactive Other, (PAR000536052)

Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): No Information

Greenhouse Gas Emissions (eGGRT): No Information

Toxic Releases (TRI): No Information

Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Go To Enforcement/Compliance Details

Known Data Problems <https://epa.gov/resources/echo-data/known-data-problems>

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110055416544					N	39.99782	-75.12356
RCRAInfo	RCRA	PAR000536052	Other	Inactive ( )			N	39.997233	-75.123662

Facility Address

System	Statute	Identifier	Facility Name	Facility Address	Facility County
FRS		110055416544	RITE AID #226	338 E ALLEGHENY AVE, PHILADELPHIA, PA 19134	Philadelphia County
RCRAInfo	RCRA	PAR000536052	RITE AID #226	338 E ALLEGHENY AVE, PHILADELPHIA, PA 19134-2321	Philadelphia County

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description

No data records returned

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
RCRAInfo	PAR000536052	45611	Pharmacies and Drug Retailers

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)

No data records returned

Enforcement and Compliance

Compliance Monitoring History

Last 5 Years

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)

No data records returned

Entries in italics are not included in ECHO's Compliance Monitoring Activity counts because they are not compliance monitoring strategy <https://www.epa.gov/compliance/compliance-monitoring-programs> *activities or because they are not counted as inspections within EPA's Annual Results* <https://www.epa.gov/enforcement/enforcement-data-and-results>.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
RCRA	PAR000536052	No	07/06/2024	0	07/05/2024

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type		QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11
RCRA (Source ID: PAR000536052)			07/01-09/30/21	10/01-12/31/21	01/01-03/31/22	04/01-06/30/22	07/01-09/30/22	10/01-12/31/22	01/01-03/31/23	04/01-06/30/23	07/01-09/30/23	10/01-12/31/23	01/01-03/31/24
	Facility-Level Status		No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	Violation	Agency											

Informal Enforcement Actions

Last 5 Years

Statute	System	Source ID	Type of Action	Lead Agency	Date

No data records returned

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions

Last 5 Years

Statute	System	Law/ Section	Source ID	Type of Action	Case No.	Lead Agency	Case Name	Issued/ Filed Date	Settlements/ Actions	Settlement/ Action Date	Federal Penalty Assessed	State/ Local Penalty Assessed	Penalty Amount Collected	SEP Value	Comp Action Cost

No data records returned

Environmental Conditions

Watersheds

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?

No data records returned

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Ecological Use	Fish Consumption Use	Recreation Use	Other Use

No data records returned

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	--
Lead	No	--	No	--
Particulate Matter	No	--	Yes	PM-2.5 (1997); PM-2.5 (2006)
Carbon Monoxide	No	--	Yes	Carbon Monoxide (1971)
Sulfur Dioxide	No	--	No	--

Pollutants

Toxics Release Inventory History of Reported Chemicals Released or Transferred in Pounds per Year at Site

TRI Facility ID	Year	Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Disposal to Land	Total On-Site Releases	Total Off-Site Transfers

No data records returned

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

No data records returned

e-Manifest Hazardous Waste History (Public)

Hazardous Waste Shipped in Kilograms by Year (Through 4/6/2024)

Source ID	Waste Description	2021	2022	2023	2024
PAR000536052	Hazardous Waste	23	50	25	--
PAR000536052	Acute Hazardous Waste	5	2	1	--
PAR000536052	Pharmaceutical Hazardous Waste	0	0	0	--

“Pharmaceutical Hazardous Waste” refers to quantities managed under 40 CFR part 266 subpart P and thus excluded from the Hazardous and Acute Hazardous Waste quantities shown above.

Community

Environmental Justice

This section shows indexes from EJScreen, EPA's screening tool for environmental justice (EJ) concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. Use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJScreen provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the EJScreen home page.

Potential Environmental Justice Concerns

Supplemental/EJ index percentiles >= 90 (Census block group)

Supplemental/EJ index percentiles >= 90 (1-mile average)

EJScreen Indexes Shown

Index Type: Supplemental (default)

Related Reports

EJScreen Community Report

Download Data

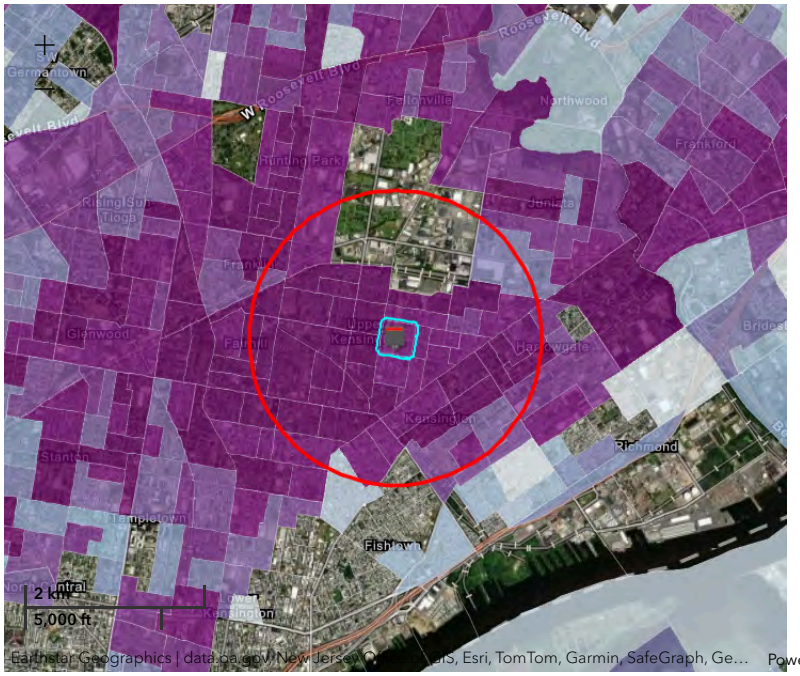
Census Block Group ID: 421010177025	US (Percentile)			State (Percentile)		
Supplemental Indexes	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**	**Facility Census Block Group**	**1-mile Avg**	**1-mile Max**
Count of Indexes At or Above 90th Percentile	**13**	**13**	**13**	**13**	**12**	**13**
Particulate Matter 2.5	97	94	99	96	92	99
Ozone	99	98	99	99	99	100
Diesel Particulate Matter	99	98	99	99	99	100

Census Block Group ID: 421010177025	US (Percentile)			State (Percentile)		
Supplemental Indexes	Facility Census Block Group	1-mile Avg	1-mile Max	Facility Census Block Group	1-mile Avg	1-mile Max
Air Toxics Cancer Risk	98	96	99	98	96	99
Air Toxics Respiratory Hazard Index	99	97	99	99	99	100
Toxic Releases to Air	97	94	99	90	85	97
Traffic Proximity	99	96	99	99	97	100
Lead Paint	99	99	99	99	98	100
Risk Management Plan (RMP) Facility Proximity	99	97	99	99	98	99
Hazardous Waste Proximity	99	98	99	99	99	100
Superfund Proximity	99	98	99	99	99	100
Underground Storage Tanks (UST)	99	96	99	99	97	99
Wastewater Discharge	99	97	99	99	97	100

Map Display Based on: (•) US ( ) State

Display Map Layer: Summary - Number of Indexes

( ) Facility 1-mile Radius [ ] Facility Census Block Group



Demographic Profile of Surrounding Area (1-Mile Radius)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2017 - 2021 American Community Survey (ACS) 5-year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. Census boundaries and demographic data for U.S. Territories are based on the "2020 Island Areas Demographic Profiles" from the U.S. Census Bureau. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the DFR Data Dictionary <https://epa.gov/help/reports/dfr-data-dictionary#demographic>.

General Statistics (U.S. Census)	
Total Persons	62,151
Population Density	19,840/sq.mi.
Housing Units in Area	22,069

General Statistics (ACS (American Community Survey))	
Total Persons	59,157
Percent People of Color	87%
Households in Area	21,015

Age Breakdown (U.S. Census) - Persons (%)	
Children 5 years and younger	6,349 (10%)
Minors 17 years and younger	21,164 (34%)
Adults 18 years and older	40,987 (66%)
Seniors 65 years and older	3,564 (6%)

Race Breakdown (U.S. Census) - Persons (%)	
White	21,249 (34%)
African-American	14,027 (23%)

General Statistics (ACS (American Community Survey))	
Households on Public Assistance	2,461
Persons With Low Income	41,399
Percent With Low Income	71%
Geography	
Radius of Selected Area	1 mi.
Center Latitude	39.99782
Center Longitude	-75.12356
Land Area	100%
Water Area	0%

Income Breakdown (ACS (American Community Survey)) - Households (%)	
Less than $15,000	6,971 (33.16%)
$15,000 - $25,000	3,476 (16.53%)
$25,000 - $50,000	4,607 (21.91%)
$50,000 - $75,000	2,974 (14.15%)
Greater than $75,000	2,995 (14.25%)

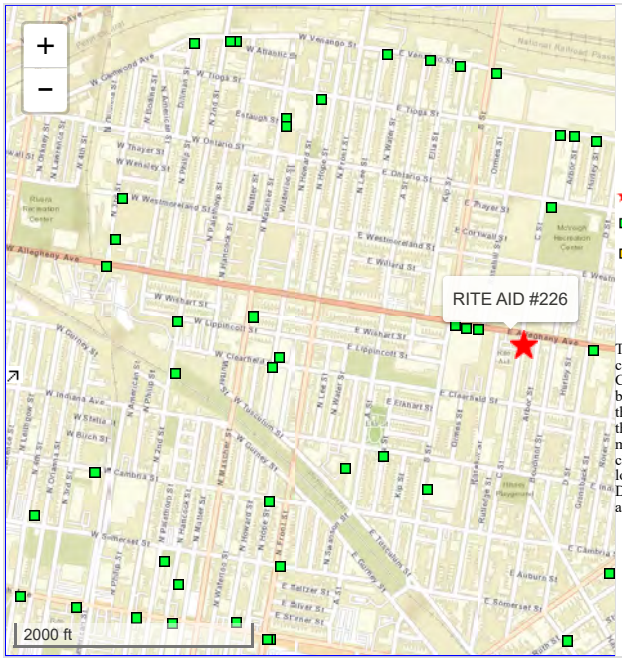
Race Breakdown (U.S. Census) - Persons (%)	
Hispanic-Origin	40,726 (66%)
Asian/Pacific Islander	1,994 (3%)
American Indian	1,731 (3%)
Other/Multiracial	23,150 (37%)

Education Level (Persons 25 & older) (ACS (American Community Survey)) - Persons (%)	
Less than 9th Grade	5,825 (16.33%)
9th through 12th Grade	6,241 (17.5%)
High School Diploma	12,862 (36.06%)
Some College/2-year	4,348 (12.19%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	4,231 (11.86%)

FRS Facility Detail Report

RITE AID #226

EPA Registry Id: 110055416544
338 E ALLEGHENY AVE
PHILADELPHIA, PA 19134



Legend

- Selected Facility
- EPA Facility of Interest
- State/Tribe Facility of Interest

The facility locations displayed come from the FRS Spatial Coordinates tables. They are the best representative locations for the displayed facilities based on the accuracy of the collection method and quality assurance checks performed against each location. The North American Datum of 1983 is used to display all coordinates.

Facility Registry Service Links:

- Facility Registry Service (FRS) Overview
- FRS Facility Query
- FRS Organization Query
- EZ Query
- FRS Physical Data Model
- FRS Geospatial Model

Report an Error

Environmental Interests

Information System	System Facility Name	Information System Id/Report Link	Environmental Interest Type	Data Source	Last Updated Date	Supplemental Environmental Interests:
PENNSYLVANIA - ENVIRONMENTAL FACILITY APPLICATION COMPLIANCE TRACKING SYSTEM	RITE AID NO 226	PAR000536052	STATE MASTER	PA-EFACTS		
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM	RITE AID #226	PAR000536052	UNSPECIFIED UNIVERSE (N)	RCRAINFO		

Additional EPA Reports: MyEnvironment Enforcement and Compliance Site Demographics Facility Coordinates Viewer Environmental Justice Map Viewer Watershed Report

Standard Industrial Classification Codes (SIC)

No SIC Codes returned.

Facility Codes and Flags

EPA Region:	03
Duns Number:	
Congressional District Number:	01
Legislative District Number:	
HUC Code/Watershed:	02040202 / LOWER DELAWARE
US Mexico Border Indicator:	
Federal Facility:	NO
Tribal Land:	NO

Alternative Names

Alternative Name	Source of Data
RITE AID NO 226	FRS

Organizations

Affiliation Type	Name	DUNS Number	Information System	Mailing Address
OWNER/OPERATOR	RITE AID CORP		PA-EFACTS	
OPERATOR	KEYSTONE CENTERS INC		RCRAINFO	View
OPERATOR	KEYSTONE CENTERS INC		RCRAINFO	
OWNER	CASCADE GARDEN APARTMENTS INC		RCRAINFO	View

National Industry Classification System Codes (NAICS)

Data Source	NAICS Code	Description	Primary
RCRAINFO	44611	PHARMACIES AND DRUG STORES	

Facility Mailing Addresses

Affiliation Type	Delivery Point	City Name	State	Postal Code	Information System
REGULATORY CONTACT	30 HUNTER LN	CAMP HILL	PA	17011	RCRAINFO
OWNER	PO BOX 5904	CAREFREE	AZ	85377-5904	RCRAINFO
FACILITY MAILING ADDRESS	338 E ALLEGHENY AVE	PHILADELPHIA	42		PA-EFACTS
FACILITY MAILING ADDRESS	30 HUNTER LN	CAMP HILL	MI	17011	RCRAINFO
OPERATOR	PO BOX 5904	CAREFREE	AZ	85377-5904	RCRAINFO

Contacts

No Contacts returned.

Query executed on: JUL-09-2024

Last updated on September 24, 2015

Appendix K

Resumes of Environmental Professionals



Jennifer Gresh, PG

Principal/Senior Environmental Consultant

Firm

Verdantas

Office Location

Philadelphia, PA

Education

M.S., Geology, University of Delaware

B.S., Geology, Temple University

Licenses/Certifications

Professional Geologist – PA, DE

Qualifications

- Phase I & II Environmental Site Assessments (ESAs)
- Remedial Investigation /Feasibility Studies
- Remedial Design
- Remedial Action Plans
- Risk Assessments
- ESAs and Characterizations
- Contaminant Fate and Transport Modeling

Years of Experience

23 Years of Industry Experience
23 Years at Verdantas

Training & Software

Lorem ipsum dolor

Ms. Gresh has dedicated her 23 year career to supporting the environmental needs of public sector clients in the Mid-Atlantic Region. Ms. Gresh has provided high-level consulting services to the City of Philadelphia and numerous economic redevelopment agencies within the city. These services have included strategic real property assessment, remediation, and planning for Brownfield redevelopment projects and managing large multi-disciplined projects. Prior to taking on the role of Verdantas' Mid-Atlantic Environmental Practice Leader, Ms. Gresh served as the Philadelphia Division Director overseeing office operations as well as the Environmental lead for the Firm's work products including: Phase I and II Environmental Site Assessments, NEPA assessments, remedial investigation/feasibility studies, Human Health Risk Assessments, Brownfield investigations, remedial design, remedial action implementation, fate and transport modeling, health and safety plans, stormwater plans, aboveground and underground storage tank removals and assessments. A recognized leader in the environmental consulting industry, Ms. Gresh was awarded the 2021 Touchstone Award by the Society of Women Environmental Professionals (SWEP) of Greater Philadelphia and was named an honoree in Temple University's 2023 Gallery of Success as a representative of the College of Science and Technology.

Professional Affiliations

- Society of Women Environmental Professionals
- Commercial Real Estate Women (Secretary)
- Delaware Real Estate Women

Bartram North & Bartram South Brownfield Remediation

Lower Schuylkill River, Philadelphia, PA | Project Manager
PIDC engaged Verdantas (formerly Duffield Associates) to provide environmental planning, remedial design and action implementation in support of the Bartram North and South redevelopment properties located along the western banks of the Schuylkill River between Grays Ferry Avenue and 58th Street. These sites were former oil terminals and targeted EPA Brownfield sites. Ms. Gresh, as the Project Manager, led Verdantas' team comprised of environmental scientists and environmental, civil, structural, and geotechnical engineers. Services provided included: Phase I/II assessments, remedial investigation, human health risk assessment, fate and transport modeling of contaminants in groundwater, wetland delineation, wetland design, floodplain studies, bid specification preparation for site clean-up and owner's representative services. Ms. Gresh oversaw the regulatory closure of both sites.

Betsy Ross Bridge Improvements

PennDOT | Philadelphia, PA | Project Manager
PIDC engaged Verdantas (formerly Duffield Associates) to provide environmental planning, remedial design and action implementation in support of the Bartram North and South redevelopment properties located along the western banks of the Schuylkill River between Grays Ferry Avenue and 58th Street. These sites were former oil terminals and targeted EPA Brownfield sites. Ms. Gresh, as the Project Manager, led Verdantas' team comprised of environmental scientists and environmental, civil, structural, and geotechnical engineers. Services provided included: Phase I/II assessments, remedial investigation, human health risk assessment, fate and transport modeling of contaminants in groundwater, wetland delineation, wetland design, floodplain studies, bid specification preparation for site clean-up and owner's representative services. Ms. Gresh oversaw the regulatory closure of both sites.

Environmental Assessments Lower Schuylkill River

Numerous Clients | Philadelphia, PA | Project Manager
Ms. Gresh has directed numerous environmental assessments in the Lower Schuylkill River area, to include Phase I and II ESAs, site characterization, contaminant delineation, remedial investigation and risk assessment, remedial design and implementation, prepared remedial cost estimates, conducted public meetings, prepared bid specifications and conducted regulatory agency coordination.

Bartram's Mile

PIDC | Philadelphia, PA | Project Manager
PIPID engaged Verdantas to provide environmental planning, remedial design and action implementation in support of the Bartram's Mile project, which was one mile of vacant river frontage along the western banks of the Schuylkill River between Grays Ferry Avenue and 58th Street. Two former oil terminals and targeted EPA Brownfield sites known as Bartram North and Bartram South, were located along the trail alignment. Ms. Gresh, as the Project Manager, led Verdantas' team comprised of environmental scientists and environmental, civil, structural, and geotechnical engineers. Services provided included: Phase I/II assessments, remedial investigation, human health risk assessment, fate and transport modeling of contaminants in groundwater, bid specification preparation for site clean-up and owner's representative services. Ms. Gresh oversaw the regulatory closure of both sites, and the trail was opened in 2017. PIDC continues to work with Ms. Gresh on their EPA Brownfield Revolving Loan Fund Grant to identify projects to advance the Master Plan for the Lower Schuylkill and leverage funding to address environmentally impaired properties.

On-Call Environmental Engineering Services

City of Philadelphia, Department of Public Property | Philadelphia, PA | 2008–Present
Ms. Gresh has managed the City of Philadelphia Department of Public Property contract since 2014. Working with the Department of Public Property required frequent interaction with other City Departments including risk management, the law department, fire and police departments and the department of human health. To-date, over 1,000 work orders have been completed for the city. Services included Phase I and II Environmental Site Assessments, hazardous materials surveys, Remedial Investigations and Human Health Risk Assessments, Remedial Design and Oversight and general consulting services.

Brandywine Fibre and Wholesale Electronics

Wilmington, DE | 2008–2014
Historic uses of the Brandywine Fibre site included: a tannery, a match factory, a fuel blending facility, and a manufacturer of vulcanized fibers. Our client desired unrestricted residential use of the site. To achieve the remedial goals, historical fill materials containing elevated concentrations of metals, polynuclear aromatic hydrocarbons (PAHs), and petroleum were excavated and disposed of offsite. Transportation and disposal of approximately 22,047 tons of non-hazardous materials, 9,784 tons of hazardous materials, and 279 drums of non-hazardous materials were transported and disposed of offsite at the conclusion of remedial activities. For this project, Ms. Gresh as the Project Manager, oversaw site characterization, contaminant delineation, remedial investigation and risk assessment, remedial design and implementation, prepared remedial cost estimates, conducted public meetings, prepared bid specifications and conducted regulatory agency coordination. In summary, the remedial action satisfied the objectives of the approved remedial plan, and the soil at the property meets the regulatory standard for residential use.

Chlorinated Solvents in Groundwater

Bensalem, PA | 2015–Present
Chlorinated solvents were identified in groundwater at a 100-acre facility that was used as heavy equipment maintenance and sale facility for approximately 75 years. Ms. Gresh designed and implemented a plan to identify the boundaries of the impact and aid in the location of groundwater monitoring wells. The sampling plan relied on regional fracture orientation of the Mid-Atlantic Piedmont. Characterization included the construction and monitoring of overburden aquifer wells and bedrock wells, stream and sediment sampling, soil sampling, and a vapor assessment. Using fracture trace analysis along with observed patterns of contaminant distribution in groundwater, the solvent plume was recognized to follow a predictable trend. Trend analysis and fate and transport modeling allowed for an assessment of plume stability. Using several natural attenuation models and hydrogeologic models, predicted future concentrations of solvents were found to not exceed the surface water quality criteria. Services included: Phase I/II ESAs, contaminant delineation, remedial investigation and human health risk assessment, and fate and transport assessment. This site continues to undergo compliance monitoring under the Voluntary Cleanup Program.

Tank Removal and Site Characterizations

Bensalem, PA | 2015–Present
Ms. Gresh is the Project Manager for the Bensalem project. During due diligence activities, regulated substances were identified in on-site groundwater. Ms. Gresh designed and oversaw the installation of a monitoring well network that has established the boundaries of the on-site plume. The source of the release was identified as three abandoned in-place USTs. Ms. Gresh managed the consultant services related to the removal and assessment of the tanks. Contamination was observed during the tank removals and PADEP was notified of the release. Because the tanks were

abandoned prior to Act 32 ("Pre-Act" tanks), written notification of the release was not required. Site characterization work is on-going.

On-Call Environmental Engineering Services

Philadelphia Housing Authority | Philadelphia, PA
Verdantas was awarded a contract for Environmental Engineering Services with the Philadelphia Housing Authority (PHA). Under this contract, Ms. Gresh successfully planned and implemented an environmental assessment program that provided environmental reviews for over 3,000 properties located throughout the City during a 3-month period. Thirty Phase I ESAs were also completed under this contract.

Brownfield Assessments

Philadelphia Redevelopment Authority | Philadelphia, PA | 2016–Present
The Philadelphia Redevelopment Authority, in partnership with the Mayor's Office of Sustainability, Philadelphia Parks and Recreation's FarmPhilly Program, and the Philadelphia Water Department ("the Brownfields Working Group") was selected to conduct Phase I Environmental Site Assessments (ESAs) of various City-owned properties intended for, or currently used as, community gardens/urban agriculture and/or green stormwater infrastructure. This contract was awarded in the Summer of 2016 and is currently underway.

Stormwater Management Plans

New Jersey and Pennsylvania
Ms. Gresh has prepared numerous Stormwater Water Management Plans for facilities permitted under the EPA's National Pollutant Discharge Elimination System (NPDES). Ms. Gresh has prepared Stormwater Management Plans for airports, ferry terminals, ports, and other industrial clients throughout the Mid-Atlantic.

EPA Revolving Loan Fund

Philadelphia, PA
The Philadelphia Authority for Industrial Development ("PAID") received funding from the USEPA to establish a new revolving loan fund Revolving Loan Fund (RLF) for brownfield remediation in Philadelphia. In support of PAID's administration of the program Ms. Gresh developed the application document templates, assisted with the development and implementation of a marketing program to solicit applications, assisted PIDC with the development of an applicant ranking system, reviewed applicant eligibility based on the requirements of the EPA and PADEP, and provided oversight of awardees, including review of progress reports.

Penn Terminals NPDES Consulting Services

Eddystone, PA
Ms. Gresh prepared a stormwater management plan (SMP) for Penn Terminals, a multi-purpose marine terminal located in Eddystone, PA and situated on the Delaware River. The SMP was prepared to comply with Pennsylvania's planning and reporting requirements under the National Pollutant Discharge Elimination System (NPDES), General Permit for Discharges of Stormwater Associated with Industrial Activities (General Permit). The SMP was approved by the regulatory agency, and Ms. Gresh has conducted follow-up inspections to support the facilities' permit compliance reporting.

Delaware Army National Guard, Schley Rd. Environmental Services

New Castle, DE
Ms. Gresh served as the project manager for the Delaware Army National Guard's Schley Road project, which included an environmental assessment of subsurface conditions and a pre-demolition asbestos survey. The results of these assessments required asbestos abatement services to prepare for two on-site buildings for demolition and preparation of a soil management plan to assist in demolition and redevelopment activities. Working for the State of Delaware, Office of Management and Budget, Division of Facilities Management, the firm designed the asbestos removal, solicited bids from contractors and provided abatement oversight services. With respect to managing environmental conditions during site redevelopment, Ms. Gresh provided on-call consulting services for soil and water disposal and underground storage tank removal and reporting.

Delaware Army National Guard, Schley Rd. Environmental Services

New Castle, DE
Ms. Gresh, as the Project Manager for the Schley Road Property project, designed and coordinated a comprehensive soil and groundwater evaluation of the 12-acre property to assist with a pre-purchase due diligence effort. Areas of concern were identified and assessed. The results of the evaluation indicated limited petroleum impact to subsurface soils and a preparation of a soil management plan to provide for proper handling of those soils during redevelopment was recommended. The property was purchased based on the results of the soil and groundwater evaluation. Verdantas identified asbestos-containing materials in the buildings at Schley Road. Ms. Gresh prepared the Technical Specifications for the asbestos abatement based on our earlier asbestos surveys and State of Delaware requirements. Ms. Gresh also solicited bids from local asbestos abatement contractors and conducted a pre-bid meeting. This project was completed in March of 2010. The buildings have since been demolished and redevelopment planning of the site is underway.

ARNG 8-Acre Armory Road Property

Dagsboro, DE
Ms. Gresh managed the following tasks completed by our team at the 8-acre Army Road Property for ARNG:

- ARNG Environmental Baseline Studies Standard Operating Procedures along with Environmental Condition of the Property
- Phase I ESA as per ASTM 1527-13
- Potable well testing
- Soil and groundwater sampling
- Asbestos testing

Middletown Armory

Middletown, DE
Ms. Gresh managed the following tasks completed by our team at the Middletown Armory for ARNG:

- ARNG Environmental Baseline Studies Standard Operating Procedures along with Environmental Condition of the Property maps (ECOP)
- Phase I ESA as per ASTM 1527-13
- Environmental testing services (soil, groundwater, lead)

Joint Force Headquarters, Former Department of Defense Air Base

New Castle, DE
The site was a former Department of Defense Air Base. Our team assisted the contractor with environmental issues encountered during redevelopment activities, including characterization and disposal of excavated fill materials to various local landfills and performing sampling and coordination with laboratories and disposal facilities to remove stockpiled soils on-site.

Soil Assessments for PADEP Management of Fill

Philadelphia, PA
Ms. Gresh has managed numerous projects related to the management of fill during site development. Ms. Gresh has developed sampling plans based on PADEP Bureau of Waste Managements' Management of Fill policy and provided consulting services for soil disposal.

National Heat and Power & 49th Street Terminal Site

Philadelphia, PA
The National Heat and Power and 49th Street Terminal Sites are both former oil terminals adjoining the Schuylkill River. These sites, comprising approximately 13 acres, have documented releases of petroleum to soil and water. The Property owner, PIDC, requires regulatory closure under both Act 2 and Chapter 245 (Storage Tank and Spill Prevention Program). Ms. Gresh, as the Project Manager, conducted a risk assessment and prepared a Remedial Investigation and Cleanup Plan, along with submission of requisite notifications (Act 2) to the municipality and a PADEP "Notice of Intent to Remediate" for the properties. PADEP has approved the Cleanup Plan. To support the cleanup, Ms. Gresh oversaw the preparation of bid documents for construction, preparation of engineer's cost estimates, and submission of a NPDES permit application.

Philadelphia Water Department

Philadelphia, PA
Verdantas provides the Philadelphia Water Department (PWD) with consulting services on a variety of projects, including providing opinions of environmental reports submitted as part of the stormwater review process, and performing an evaluation of infiltration criteria. Ms. Gresh, in support of this contract, prepared a standard testing protocol for the PWD for a stormwater retrofit project that establishes a benchmark for the requirement for environmental testing and sampling frequency and method protocols that conform to regulatory standards.

TransMontaigne and National Heat & Power Sites

Lower Schuylkill, PA
PIDC's TransMontaigne and National Heat & Power Sites, both former bulk oil terminals, underwent EPA Brownfield-funded cleanups. Ms. Gresh provided remedial planning and oversight along with regulatory reporting to both the EPA (Region III Brownfield Coordinator) and PADEP's (Southeast Regional Office) Storage Tank and Land Recycling Programs. For the TransMontaigne site, a Final Report for Groundwater demonstrating attainment of a site-specific standard was recently approved by PADEP and Act 2 liability protection was provided for indicated conditions at the site. National Heat & Power is currently undergoing quarterly monitoring for groundwater conditions and that effort is anticipated to be completed early 2018. A Final Report for Soil demonstrating attainment of a site-specific standard was recently approved in April 2017, providing liability protection for soil conditions.

TransMontaigne/58th Street Remediation Project

Philadelphia, PA
Ms. Gresh served as project manager for Philadelphia Industrial Development Corporation's pilot project under an EPA Brownfield Cleanup Grant. The site, a former oil terminal along the Schuylkill River, is underlain with a plume of free-phase petroleum covering approximately 4.5 acres. Ms. Gresh provided regulatory and historic document review, supplemental site assessment-including asbestos survey and geophysical survey- assisted with grant writing, participated in public meetings, regularly provided liaison, and prepared correspondence for PADEP, assisted with preparation of remedial specification and NPDES permit application for remedial activities. Remedial work is anticipated to commence this summer.

TransMontaigne/58th Street Remediation Project

Philadelphia, PA
Ms. Gresh served as project manager for the PIDC pilot project under an EPA Brownfield Cleanup Grant and PADEP ISRP Grant. The 26-acre site, a former oil terminal along the Schuylkill River, was underlain with a plume of free-phase petroleum covering approximately 5 acres. Ms. Gresh provided regulatory reporting to both the EPA (Region III Brownfield Coordinator) and PADEP (Southeast Regional Office) Land Recycling Program, regulatory and historic document review, supplemental site assessment, assisted with grant writing, participated in public meetings, reviewed bid specifications and responses, prepared a NPDES permit application for remedial activities, and reviewed remedial activities and contractor request for payment applications as Owner's Representative. Remedial work concluded February 2013 and requisite groundwater monitoring is on-going. An addendum to the Final Report will be submitted that is anticipated to demonstrate attainment of the remedial objectives under Act 2 at the conclusion of monitoring.

Philadelphia Industrial Development Corporation

Philadelphia, PA
As the Project Manager for Philadelphia Industrial Development Corporation (PIDC) projects, Ms. Gresh has provided consulting services relating to the preparation of Phase I ESAs through remedial planning to satisfy PADEP's Act 2 program. Currently, Ms. Gresh is managing the Bartram South Remediation Project for PIDC. The site is underlain with petroleum-impacted groundwater. The remedial effort will include bulk soil excavation with groundwater collection and treatment. Ms. Gresh's activities with PIDC are on-going.

Asbestos Abatement, Public Building

Wilmington, DE
Ms. Gresh managed the field team for conducting an asbestos survey of this 4-story building with nearly 150,000 square feet of floor space. Over 400 samples were collected, and asbestos was identified throughout the building. Ms. Gresh assisted with preparation of a performance specification for the asbestos removals and provided on-site Project Monitor oversight during the 4-month long abatement. Ms. Gresh also provided on-call oversight responsibilities for removal of ACM identified during the course of building demolition. For this project approximately 18,000 square feet of floor tile, over a mile of pipe insulation, and other materials such as transite panels, cementitious flooring compounds and drywall joint compound were removed.

Wilmington Hospital Expansion Soil Management

Wilmington, DE
During geotechnical evaluations to support the expansion of Wilmington Hospital, petroleum impacted soils were observed. Ms. Gresh designed and oversaw a sampling and analysis program of the area of impact that enabled the preparation of a soil management plan to support site redevelopment. The soil management plan was approved by DNREC's Tank Management Branch and site work was permitted to occur. To date, approximately 11,000 tons of environmentally impacted soil have been removed from the site in accordance with regulatory guidelines. Ms. Gresh also provided support for other environmental issues encountered during construction, to include excavation dewatering permits. The excavation dewatering program provides for pretreatment of water for petroleum compounds prior to discharge. Thus far, approximately 607,000 gallons of water have undergone pre-treatment in advance of discharge to the public wastewater system. This project has received regulatory closure.

Work Plan for Contaminated Soil Management, Langley Dormitory

Langley Air Force Base | Hampton, VA
Verdantas was retained to prepare a work plan for petroleum contaminated soil removal, stockpiling, testing, treatment, disposal, and related operations to be conducted during the construction of a dormitory. The work plan included a sampling and analysis plan and a quality assurance project plan in general accordance with guidelines provided by the United States Army Corps of Engineers (USACE). Ms. Gresh reviewed the USACE requirements and site history and assisted in preparing the work plan.

Fibre Metal, Remedial Investigation

Concord, PA
A Phase II environmental site assessment revealed the presence of a chlorinated solvent, trichloroethylene (TCE), in samples of groundwater at the property. As the Project Manager, Ms. Gresh facilitated the property transaction under Pennsylvania "Act 2" rules. Through PADEP's Land Recycling Program, remedial action and subsequent relief from environmental liability was sought under Pennsylvania's Act 2 rules. Our Final Report for the Fibre-Metal Products Company was approved by PADEP. Prior to completing the Final Report, the property transaction was successfully completed after execution of PADEP's Buyer-Seller Agreement. This site has since achieved closure under ACT 2 and a Post-Remedial Care Plan is in place.

Brandywine Fibre and Wholesale Electronics (BFWE)

Wilmington, DE
Previous uses of the BFWE site included a tannery, a match factory, a fuel blending facility, and a manufacturer of vulcanized fibers. Our team was engaged by Bank of America to conduct site assessment, remedial planning and design, and oversight under Delaware's Brownfield Program. Bank of America desired unrestricted residential use of the site. To achieve the remedial goals, historical fill materials containing elevated concentrations of metals, polynuclear aromatic hydrocarbons (PAHs), and petroleum were excavated and disposed of offsite. Transportation and disposal of approximately 22,047 tons of non-hazardous materials, 9,784 tons of hazardous materials, and 279 drums of non-hazardous materials were transported and disposed of off-site at the conclusion of remedial activities. For this project, Ms. Gresh also prepared remedial cost estimates, conducted public meetings, prepared bid specifications and conducted regulatory agency coordination. In summary, the remedial action satisfied the objectives of the approved remedial plan, and the soils at the property meet the regulatory standard for residential use.

Brandywine Fibre and Wholesale Electronics (BFWE)

Wilmington, DE
The Brandywine Fibre and Wholesale electronics site is a Delaware Brownfield Redevelopment project. The site was impacted by historical use as a former tannery, match and vulcanized fibre factory. Some portions of the site were characterized as hazardous wastes, while other areas were non-hazardous historical fill and petroleum-impacted soils. Ms. Gresh designed the remedial investigation, conducted a feasibility study, developed a remedial action plan, conducted public meetings, prepared bid specifications and managed the remedial action. Remedial goals were residential use with no land use restrictions. To achieve these goals, the entire city block was excavated and 22,000 tons of non-hazardous and 9,700 tons of hazardous materials were disposed at licensed facilities. The remedial goals were achieved, and a Certificate of Completion of Remedy was prepared by DNREC-SIRS.

Former Timmons Marina Brownfield Investigation

Dagsboro, DE
Proposed redevelopment activities of this property involved rehabilitation of an existing marina and conversion of the agricultural lands to residential lots. As such, this project involved both marina and dredging permit issues and potential soil and groundwater issues. Ms. Gresh prepared work plans that describe the sampling and analysis approach for both the land-based and estuary-based investigations, prepared a site-specific health and safety plan, and coordinated site activities with the applicable regulatory agency. Ms. Gresh assessed the laboratory analytical data in the context of regulatory requirements and the geological setting and prepared the Brownfield Investigation Report. This report was approved by DNREC, and no further investigation was required.

Basher Lane Emergency Response

Delaware
The Basher Lane site was a Brownfield Redevelopment project. During construction of an access lane on the property, soil was excavated that was geotechnically unsuitable. During excavation, free-phase petroleum was observed seeping from the sidewalls of the excavation. Ms. Gresh prepared and implemented an (approved) Interim Response Work Plan which included characterization of soils for disposal purposes, excavation and recycling/disposal of environmentally impacted soils, and confirmatory soil sampling. Groundwater monitoring wells were installed, and sampling was performed. This site has received a Certificate of Completion of Remedy from DNREC.

Donovan Site Brownfield Investigation

Lewes, DE
This property was formerly utilized as an unpermitted landfill. Previous investigations indicated the presence of petroleum hydrocarbons and polychlorinated biphenyls in fill materials at the site. As the Project Manager, Ms. Gresh oversaw the Brownfield Investigation. The Brownfield Investigation identified acceptable levels of substances of concern in site soils under State standards. DNREC approved the results of the Brownfield Investigation. As a condition of closure for the site, monitoring of groundwater for one year was required. The groundwater monitoring program has been completed and further environmental work will occur concurrently with site redevelopment.

Christiana Care Health System Spill Response and AST Audit

Newark, DE
Approximately 1,500 gallons of No. 2 fuel oil was released to an on-site storm water management basin. Ms. Gresh monitored cleanup activities, provided liaison services to DNREC for the facility owner, and prepared a site closure report to the satisfaction of DNREC. In response to the release, DNREC conducted an audit of the management of the facility's ASTs. In response to this audit, Ms. Gresh assisted the facility with achieving compliance, which included, but not limited to, tank inspections, training, and preparation of an integrated Spill Prevention and Countermeasure Control (SPCC) Plan and Release Preparedness Plan.

Bethany Beach Training Site, Soil Management

Bethany Beach, DE
Verdantas' geotechnical exploration identified an area of potential petroleum impact at the Bethany Beach Training Site. In response, Ms. Gresh designed and coordinated an environmental assessment of the area that included soil and groundwater sampling for volatile and semi-volatile organic compounds. While analytical results indicated that concentrations of substances of concern were not detected, field observations indicated that an isolated area of residual petroleum impact was present, evidenced through strong odors. Accordingly, Verdantas recommended sampling and analysis of soil in the area of apparent impact for waste disposal characterization should the soils require off-site disposal.

SPCC and Stormwater Management Plan, Lewes Ferry Terminal

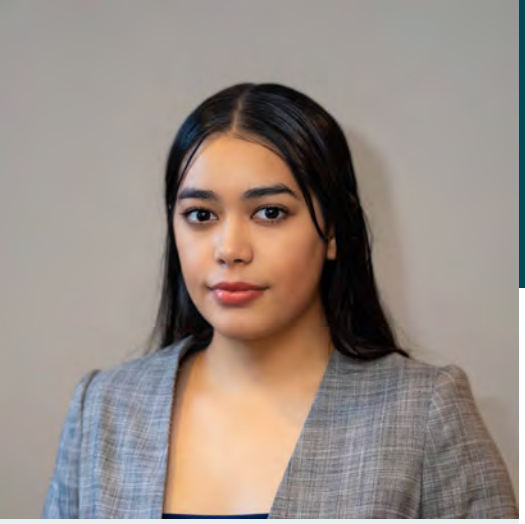
Delaware River & Bay Authority | Lewes, DE
This project included an approximate 11-acre facility with office buildings and a ferry terminal. Ms. Gresh performed the site review, interviewed site personnel, assembled information, reviewed the pertinent regulations, and assisted in preparation of SPCC and Stormwater Management plans. Additionally, she provided the training for the Lewes Ferry Terminal personnel to assist them in the implementation of the environmental plans.

Asbestos Abatement, MV New Jersey And MV Delaware

Delaware River & Bay Authority | Lewes, DE
Due to the potential for damage to asbestos-containing pipe insulation on engine, generator, and boiler lines, the Delaware River and Bay Authority required delineation and removal of asbestos-containing insulating materials. This project was time-sensitive as the vessel is part of the Cape May-Lewes Ferry. Ms. Gresh oversaw sampling and analysis of insulating materials, assisted with specifications for the abatement, reviewed bid responses and provided oversight during the abatement. This project was completed on time and did not adversely affect the ferry schedule.

Blue Ball Dairy

Wilmington, DE
Ms. Gresh performed a Pre-renovation Environmental Assessment for the adaptive reuse of a historical site in Delaware. The assessment includes a Phase I Environmental Site Assessment, asbestos survey, lead-based paint survey, and soil sampling. Subsequent work included asbestos abatement, lead-paint removal, and arsenic and lead-impacted soil delineation and removal under the Delaware Hazardous Substance Act. Ms. Gresh performed sampling, statistically reviewed the analytic testing data, coordinated subcontractors, prepared asbestos abatement and lead-based paint specifications, provided field oversight and prepared final reports.



Natalie Fernandez

Staff Scientist I

About

Ms. Natalie Fernandez has experience performing environmental related work throughout Pennsylvania and Delaware. As a staff scientist, Ms. Fernandez has participated in environmental projects related to the assessments and remediation of impacted sites. Her environmental field experience includes soil, groundwater sampling, site reconnaissance, interviews, groundwater quality assessments, and soil classification. Ms. Fernandez has experience in reviewing and visualizing analytical data, environmental assessment report writing and technical report writing..

Firm

Verdantas

Office Location

Philadelphia, PA

Education

B.S. Environmental Sciences

University of Notre Dame, 2023

Qualifications

- Phase I & II Environmental Site Assessments
- Field Sampling
- Soil and Groundwater Assessment
- Soil Classification
- Environmental Site Characterization

Years of Experience

0.5 Years of Industry Experience

0.5 Years at Verdantas

Training & Software

OSHA 40-Hour HAZWOPER

Project Experience

Soil Boring and Soil Classification

Philadelphia, PA | 2024-Present

Classified and logged soil boring samples to characterize lateral and vertical extent of urban fill. Noted the advancement of several soil borings based on observations of soil types and fill material.

EPA BF Assessment Grant Phase I ESAs

Philadelphia, PA | 2024-Present

Prepared Phase I Environmental Site Assessments for sites located throughout the city of Philadelphia. Oversaw Asbestos Survey sampling for out-of-scope considerations. Conducted site reconnaissance, interviews, environmental records reviews, and regulatory agency correspondence.

Groundwater Attainment Sampling

Philadelphia, PA | 2024-Present

Performed quarterly Low-Flow groundwater monitoring and sample collection per the Remedial Investigation Report/ Risk Assessment Report and Cleanup Plan. Analyzed water quality data from groundwater sampling and prepared semi-annual reports as part of a groundwater assessment.

Phase II Environmental Site Assessment

Philadelphia, PA | 2024-Present

Oversaw groundwater monitoring surveying. Conducted groundwater and soil vapor point environmental media sampling performed in general accordance with client specific Phase II ESA Standards and current ASTM Phase II Standards.