FINAL
PHASE I ENVIRONMENTAL SITE ASSESSMENT

STATE CORRECTIONAL INSTITUTION – PITTSBURGH
LAND USE FEASIBILITY STUDY
3001 BEAVER AVENUE
PITTSBURGH, PENNSYLVANIA 15233

Project No. 2390

September 19, 2022

Prepared for:

pennsylvania
DEPARTMENT OF GENERAL SERVICES

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EXECUTIVE SUMMARY

Rhea Engineers & Consultants, Inc. (Rhea) completed a Phase I Environmental Site Assessment (ESA) for the former State Correctional Institution – Pittsburgh (SCIP) property located at 3001 Beaver Avenue, Pittsburgh, Pennsylvania (PA) 15233, which includes Allegheny County Parcel IDs 44-B-100, 44-B-25, 44-B-26, 44-B-50, 44-B-60, 44-B-20, 44-B-70, 44-G-01, 44-G-02, 44-G-20, 44-C-90, 44-C-68, 44-C-60, 44-C-122, 44-C-124, 44-G-298, and 44-C-402 (henceforth referred to as the "subject property") (Figures 1 and 2).

The subject property contains the former SCIP facility, which includes approximately 43 structures across 17 parcels totaling approximately 20 acres adjacent to the eastern bank of the Ohio River northwest of downtown Pittsburgh (Figures 1 and 2). The former SCIP facility operated as a medium-security prison since its original construction in the late 1800's until it was temporarily closed by the PA Department of Corrections (PADOC) in approximately 2005. The SCIP facility reopened in 2007 and operated until it was permanently closed by the PADOC in June 2017 and has been vacant since. The SCIP facility includes prison wards, auditorium, dining hall, gymnasium, hospital, library, power plant, industrial shops, administrative buildings, former warden's residence, enclosed courtyards, and various support and maintenance buildings. Concrete, asphalt, and grassy access roads, walkways, parking areas, and recreational areas are dispersed between the buildings. Storm drains are present in the concrete- and asphalt-paved areas throughout the subject property.

The secure area of the subject property is contained by the Main Penitentiary Building to the west and an approximately 25-foot-high sandstone block and cast concrete wall to the north, east, and south. Construction of the SCIP facility began in 1878 with the construction of the main prison ward with the final permanent structures added in 1994. Additional temporary buildings were added in 2007 when the SCIP facility was reopened. The subject property is bound to the north by Westhall Street, followed by industrial and commercial properties; to the south by Doerr Street, followed by industrial and commercial properties; to the east by Beaver Avenue, followed by commercial properties and railroad tracks; and to the west by the Three Rivers Heritage Trail, followed by the Ohio River. Ownership records indicate that, of the 17 parcels that comprise the subject property, 13 parcels are owned by the Commonwealth of PA. According to the SCIP property boundary survey completed by Pedersen & Pedersen, Inc. (P&P) in 2017, parcels 44-C-122, 44-C-68, 44-G-298, and 44-C-402 are owned by the PA Department of Transportation (PennDOT), the PA Department of Property and Supplies, the Allegheny County Industrial Development Authority, and the General State Authority, respectively; however, at the direction of the PA Department of General

Services (PADGS), Rhea assumes that these parcels are currently owned by the Commonwealth of PA. According to the City of Pittsburgh Department of City Planning zoning map, the subject property is located in the Riverfront-General Industrial (RIV-GI) zoning district, which is designated for general industrial uses, as well as heavier industrial uses that may produce external impacts.

This Phase I ESA was performed in accordance with the practices described in American Society for Testing and Materials (ASTM) E1527-13 and the United States Environmental Protection Agency's (USEPA's) Standards and Practices for All Appropriate Inquiries (AAI) (40 Code of Federal Regulations [CFR] Part 312) for PADGS to support the determination of the highest and best use of the subject property for future use. The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs), historical RECs (HRECs), controlled RECs (CRECs), and business environmental risks (BERs) from on-site sources as well as to identify potential RECs from off-site sources that may adversely affect the determination of the highest and best use of the subject property. According to ASTM E1527-13, a REC is defined as *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. The term is not intended to include de minimis conditions that generally do 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.*

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, no CRECs were identified in connection with the subject property; however, four RECs, one HREC, two BERs, and six *de minimis* conditions were identified, which are discussed below.

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, the following four RECs were identified on the subject property:

+ Based on our review of historical use information, the subject property has been used as a correctional facility since at least the mid 1880's along with various support facilities, including hospitals, dining facilities, power plants, laundry facilities, industrial manufacturing facilities, and machine shops, among others. Operations at these facilities likely included the use of hazardous substances. As a result, the historic site use is considered a REC.

+ Based on a review of the available historic documentation, historic adjoining and surrounding property use is considered a REC due to the former presence of aboveground storage tanks (ASTs) containing solvents and electroplating operations to the north and south of the subject property, respectively, which have the potential to adversely impact the subject property.

+ According to Rhea's Final Phase II ESA (Rhea, 2019) for the subject property, lead and manganese (soil) and tetrachloroethylene (PCE), arsenic, iron, and manganese (groundwater) concentrations were present above the applicable Pennsylvania Department of Environmental Protection (PADEP) Land Recycling Program Statewide Health Standards (Act 2) for a non-residential, used aquifer with less than or equal to 2,500 parts per million (ppm) total dissolved solids (TDS). Lead and manganese were detected in soils above the applicable Act 2 standard at four locations. PCE was detected in groundwater above the applicable Act 2 standard in one location while metals were detected above Act 2 standards in all eight sample locations. The known soil and groundwater concentrations above applicable Act 2 standards on the subject property is considered a REC.

+ A large coal storage area was observed along the eastern exterior of Buildings 27 and 27A (Figure 2). The coal is no longer used and has likely been in this location since at least 2005, when the SCIP power plant was converted from coal to natural gas. Leachate emanating from coal storage areas can impact soil and groundwater; therefore, the coal storage area is considered a REC.

The subject property is listed in the leaking underground storage tank (LUST) database for a release that occurred in November 1997. According to the database listing, the LUST case has a "Cleanup Completed" status as of October 19, 2011, indicating that it has been addressed to the satisfaction of the applicable regulatory authority (PADEP). Because the LUST case has been addressed to the satisfaction of the PADEP without subjecting the property to any required controls, as evidenced by the lack of Activity and Use Limitations (AULs), it is considered a HREC.

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, the following two BERs were identified on the subject property:

+ Based on a review of the available supplemental physical setting resources, the subject property is located in the 100-year and 500-year

floodplain. The location of the subject property within the 100-year and 500-year floodplain is considered a BER as the presence of the floodplains may require additional development and building costs.

+ Rhea observed one 2,500-gallon diesel underground storage tank (UST), one 6,000-gallon gasoline UST, and one 8,000-gallon diesel UST on the subject property. According to Justin Moore, PADOC's Safety Manager, the USTs have been emptied and currently have a "temporarily out of use" status as of February 2020. The USTs are set to be closed and removed in November 2022 (Interview). The USTs are considered a BER as any potential contamination discovered during the removal of the tanks could lead to additional investigation and/or cleanup costs.

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, the following six *de minimis* conditions were identified on the subject property. According to ASTM E1527-13, *de minimis* environmental conditions are conditions that "*generally do 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.*"

+ Rhea observed empty drums in Buildings 29 and 43, drums containing soap concentrate in Buildings 11 and 18, and a drum containing an oily-water mixture in Building 35. The drums located within the buildings on the subject property are unlikely to have adversely impacted the subject property are considered a *de minimis* condition.

+ Minor oil staining was observed on the interior of Buildings 11, 12, 24, 26, 28, 29, 32, and 35. The oil staining is generally limited to discrete areas within the buildings. The minor oil staining is unlikely to have adversely impacted the subject property and is considered a *de minimis* condition.

+ Rhea observed furniture, equipment, machinery, tools, maintenance supplies, and various surplus items and debris throughout the buildings on the subject property that were abandoned when the SCIP closed in 2017. The solid waste and debris observed within the buildings on the subject property is unlikely to have adversely impacted the subject property and is considered a *de minimis* condition.

+ Rhea observed additional abandoned equipment throughout the subject property, including diesel generators, shoe repair equipment, industrial ovens, industrial sheet metal cutting equipment, grease trap, forklift, x-ray machine, machine shop equipment, and portable pumps and

generators. The abandoned equipment observed within the buildings on the subject property is unlikely to have adversely impacted the subject property is considered a *de minimis* condition.

+ Rhea observed several empty 55-gallon rusted metal drums on the exterior of Buildings 23, 24, and 36. The rusted metal drums are unlikely to have adversely impacted the subject property and are considered a *de minimis* condition.

+ An area of solid waste debris, including metal and plastic fencing, tires, pallets, and maintenance equipment was observed to the east of Building 24 (Figure 2). The solid waste debris located west of Building 24 is unlikely to have adversely impacted the subject property and is considered a *de minimis* condition.

Based on these findings, Rhea believes that a Phase II ESA is warranted to conclusively determine the subsurface environmental conditions of the subject property. Rhea recommends that the Phase II ESA include onsite intrusive sampling activities to properly characterize the surface/subsurface soil and groundwater conditions. Intrusive sampling activities should include the advancement of soil borings and groundwater monitoring wells throughout the subject property. According to the previous Phase II ESA completed for the subject property (Rhea, 2019), semi-volatile organic compounds (SVOCs), polycyclic aromatic hydrocarbons (PAHs), polychlorinated biphenyls (PCBs), and dioxins and furans were not detected in soil or groundwater above Act 2 standards; however, metals were detected above Act 2 standards in both soil and groundwater and volatile organic compounds (VOCs) were detected above Act 2 standards in groundwater. As a result, soil and groundwater samples should be submitted for laboratory analysis of VOCs and metals.

Relevant services beyond the scope of ASTM Standard E1527-13 such as asbestos-containing materials (ACM), lead-based paint (LBP), radon, and mold were not evaluated by Rhea as part of this Phase I ESA. However, it should be noted that Michael Baker International (MBI) and Rhea will be conducting an ACM survey of the buildings on the subject property as part of a separate project task. A discussion of the work performed and results of the ACM survey will be provided to PADGS under separate cover. Additionally, Rhea observed evidence of mold and LBP in several buildings during the site reconnaissance. Based on the observations made during the site reconnaissance and the age of the subject property, it is likely that mold and LBP are present within the buildings and structures on the subject property. Rhea recommends that the Phase II ESA include a mold and LBP investigation.

Rhea recommends the following regarding the identified *de minimis* conditions:

+ The areas of oil staining on the interior of Buildings 11, 12, 24, 26, 28, 29, 32, and 35 should be located and addressed prior to any demolition or construction activities.

+ All drums, furniture, equipment, machinery, tools, maintenance supplies, surplus items, and debris should be removed and disposed of in accordance with applicable federal, state, and local regulations.

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ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiries
ACM	Asbestos-containing Material
Act 2	Land Recycling Program Statewide Health Standard
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
AUL	Activity and Use Limitation
BER	Business Environmental Risk
CERT	Corrections Emergency Response Trailer
CFR	Code of Federal Regulations
CREC	Controlled Recognized Environmental Condition
DLC	Duquesne Light Company
ECHO	Enforcement and Compliance History Online
EDR	Environmental Data Resources, Inc.
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FOIA	Freedom of Information Act
Ft	feet/foot
ft bgs	feet below ground surface
GIS	Geographic Information Systems
HASP	Health and Safety Plan
HREC	Historical Recognized Environmental Condition
HVAC	Heating, Ventilation, and Air-Conditioning
kW	Kilowatt
LBP	Lead-based Paint
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
MBI	Michael Baker International
NWI	National Wetlands Inventory

P&P	Pedersen & Pedersen, Inc.
PA	Pennsylvania
PADCNR	PA Department of Conservation and Natural Resources
PADEP	PA Department of Environmental Protection
PADGS	PA Department of General Services
PADOC	PA Department of Corrections
PAGWIS	PA Groundwater Information System
PAH	Polycyclic Aromatic Hydrocarbons
PCB	Polychlorinated Biphenyl
PCE	Tetrachloroethylene
PennDOT	PA Department of Transportation
PID	Photoionization Detector
ppm	Parts Per Million
PWSA	Pittsburgh Water and Sewer Authority
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
Rhea	Rhea Engineers & Consultants, Inc.
RIV-GI	Riverfront-General Industrial
SCIP	State Correctional Institution – Pittsburgh
SMP	Soil Management Plan
sq ft	square foot/feet
SQG	Small Quantity Generator
SVOC	Semi-Volatile Organic Compound
TAL	Target Analyte List
TDS	Total Dissolved Solids
UB	Urban land soils
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VOC	Volatile Organic Compound
Volz	Volz Environmental Services, Inc.

1.0 INTRODUCTION

1.1 Objective

This Phase I ESA is consistent with the practices described in ASTM E1527-13 and was performed for PADGS (the User) for the former SCIP property located at 3001 Beaver Avenue, Pittsburgh, PA 15233 which includes Allegheny County Parcel IDs 44-B-100, 44-B-25, 44-B-26, 44-B-50, 44-B-60, 44-B-20, 44-B-70, 44-G-01, 44-G-02, 44-G-20, 44-C-90, 44-C-68, 44-C-60, 44-C-122, 44-C-124, 44-G-298, and 44-C-402 (henceforth referred to as the "subject property") (Figures 1 and 2). The objective of this Phase I ESA is to identify, to the extent feasible, RECs, HRECs, CRECs, and BERs from on-site sources as well as to identify potential RECs from off-site sources that may adversely affect the determination of the highest and best use of the subject property. According to ASTM E1527-13, RECs, HRECs, CRECs, and BERs are defined as follows:

+ **Recognized Environmental Condition (REC):** 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. De minimis conditions are not RECs.

+ **Historical REC (HREC):** a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls.

+ **Controlled REC (CREC):** a REC resulting from a past release of hazardous substances or petroleum products 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.

+ **Business Environmental Risk (BER):** a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice.

1.2 Special Conditions

1.2.1 Authorization

Authorization to proceed with this Phase I ESA was provided by Troy Truax of MBI on July 1, 2022.

1.2.2 Project Limits

Information regarding the location of the subject property and the extent of the subject property to be assessed was provided by Troy Truax of MBI and Brad Swartz of the PADGS. Justin Moore, the Safety Manager for the PADOC, provided access to the subject property for the site reconnaissance.

1.2.3 User Reliance

The following assessment was conducted per the contractual agreement between Rhea and the User. Any reliance or use of this report by anyone other than the User, for whom the report was issued, is prohibited without Rhea's explicit and written authorization. Any reliance or use of this assessment by any third party, without explicit authorization, does not make the said third party a third-party beneficiary to Rhea's agreement with the User. The unauthorized reliance on or use of any part of this report by a third party will be at the third party's risk, and no warranties or representations, either expressed or implied in this report, are associated with such use.

1.2.4 Non-Scope Services

Relevant services beyond the scope of ASTM Standard E1527-13 such as ACM, LBP, radon, and mold were not evaluated by Rhea as part of this Phase I ESA. It should be noted that MBI and Rhea will be conducting an ACM survey of the buildings on the subject property as part of a separate project task. A discussion of the work performed and results of the ACM survey will be provided to PADGS under separate cover. Additionally, Rhea observed evidence of LBP and mold in several buildings during the site reconnaissance. Since LBP and mold are considered a non-scope service, no samples were collected, and no further evaluation was performed; however, due to the likely presence of mold and LBP on the subject property, a mold and LBP investigation have been included in the recommendations for a Phase II ESA.

1.3 Report Organization

This report includes Rhea's observations, findings, and conclusions associated with the Phase I ESA. The report is organized into the following sections:

+ Section 1.0 – Introduction: Identifies the objective, special conditions, report organization, methodology, limitations, and exceptions of this Phase I ESA.

+ Section 2.0 – Site Description and Physical Setting: Provides general information about the subject property and its general features based on the site reconnaissance and a review of topographic maps and supplemental physical setting resources. Select photographs from the site reconnaissance are provided in Appendix A.

+ Section 3.0 – Property Usage: Discusses the current and historic usage of the subject property and adjacent properties based on a review of historical topographic maps, aerial photographs, Sanborn maps, historical city directories, parcel maps, and zoning maps. Historical use documentation is included in Appendix B.

+ Section 4.0 – User and Owner Provided Information: Presents the results of the User and Owner/Operator Questionnaires and discusses any previous environmental reports provided by the User. The completed User and owner/operator questionnaires and copies of any previous environmental reports provided by the User are included in Appendix C.

+ Section 5.0 – Environmental Records Review: Presents the results of an environmental federal and state database search conducted by Environmental Data Resources, Inc. (EDR) regarding potential sources of contamination at or near the subject property. The results of Freedom of Information Act (FOIA) Requests and Public Information Inquiries submitted by Rhea are also discussed. The EDR Radius Report, responses to FOIA requests, and copies of any previous reports are provided in Appendix D.

+ Section 6.0 – Site Reconnaissance: Presents observations made during the site reconnaissance. Select photographs from the site reconnaissance are provided in Appendix A.

+ Section 7.0 – Interviews: Presents the results of interviews conducted by Rhea. Relevant information obtained from interviews has been incorporated into various sections of this report, as appropriate.

+ Section 8.0 – Findings, Opinions, and Conclusions: Presents findings and rationale based on a review of historical sources, environmental records review, interviews, and site reconnaissance and summarizes all RECs, CRECs, HRECs, BERs, and *de minimis* conditions associated with the subject property.

+ Section 9.0 – Deviations and Data Gaps: Discusses any deviations from the ASTM standard and data gaps encountered during the preparation of this report.

+ Section 10.0 – Environmental Professionals: Presents the qualifications, statement, and signatures of the environmental professional(s) who conducted the Phase I ESA. The resumes of the environmental professional(s) who conducted this Phase I ESA are provided in Appendix E.

+ Section 11.0 – References: Includes references used in the preparation of this report.

1.4 Limitations and Exceptions

Rhea reviewed information sources that were reasonably ascertainable according to the ASTM E1527-13 Standard. Rhea relied on an electronic database search service to provide most of the state and federal regulatory records review, and Rhea staff used their professional judgment to determine which files warranted direct physical review.

It should be noted that the findings summarized in this report are relevant to the dates of the site visit and record reviews conducted by Rhea and should not be relied upon to represent future conditions. The passage of time may affect findings and conditions encountered at the time of the property walkover. The Phase I ESA and reporting efforts were prepared in accordance with the ASTM E1527-13 Standard and generally accepted professional practices, principles, and procedures existing at the time of its preparation. Rhea has reviewed the available information for the Site and will not be responsible for conditions arising from concealed, withheld, or incorrect information.

It should also be noted that, in general, Phase I ESAs are not comprehensive audits and may not identify all instances of non-compliance with environmental, health, and/or safety regulations.

2.0 SITE DESCRIPTION AND PHYSICAL SETTING

2.1 Site Description

The subject property contains the former SCIP facility, which includes approximately 43 structures (see Table 2-2) across 17 parcels totaling approximately 20 acres adjacent to the eastern bank of the Ohio River, northwest of downtown Pittsburgh (Figures 1 and 2). The former SCIP facility operated as a medium-security prison since its original construction in the late 1800's until it was temporarily closed by the PADOC in approximately 2005. The SCIP facility reopened in 2007 and operated until it was permanently closed by the PADOC in June 2017 and has been vacant since. The SCIP facility includes prison wards, auditorium, dining hall, gymnasium, hospital, library, power plant, industrial shops, administrative buildings, former warden's residence, enclosed courtyards, and various support and maintenance buildings. Concrete, asphalt, and grassy access roads, walkways, parking areas, and recreational areas are dispersed between the buildings. Storm drains are present in the concrete- and asphalt-paved areas throughout the subject property.

The secure area of the subject property is contained by the Main Penitentiary Building to the west and an approximately 25-foot-high sandstone block and cast concrete wall to the north, east, and south. Construction of the SCIP facility began in 1878 with the construction of the main prison ward with the final permanent structures added in 1994. Additional temporary buildings were added in 2007 when the SCIP facility was reopened. Select photographs from the site reconnaissance are provided in Appendix A. Ownership records indicate that, of the 17 parcels that comprise the subject property, 13 parcels are owned by the Commonwealth of PA. According to the SCIP property boundary survey completed by P&P in 2017, parcels 44-C-122, 44-C-68, 44-G-298, and 44-C-402 are owned by PennDOT, the PA Department of Property and Supplies, the Allegheny County Industrial Development Authority, and the General State Authority, respectively. However, at the direction of PADGS, Rhea assumes that these parcels are currently owned by the Commonwealth of PA.

Table 2-1 Site Improvements

Site Improvements	
Size of the Site	Approximately 20 acres
Buildings/Spaces/Structures	43 structures (see Table 2-2)
Construction Completion Date	See Table 2-2
General Construction Type	See Table 2-2

Site Improvements	
Surface Water	Natural spring beneath Building 17
Potable Water Source	Pittsburgh Water and Sewer Authority (PWSA)
Sanitary and Storm Sewer Utilities	PWSA
Electrical Utilities	Duquesne Light Company (DLC)
Cooling and Ventilation System Type	+ Buildings 4, 5, 6, and 26 – electric-powered chillers + Building 18 – four electric-powered residential-type units
Heating System Type	Steam heat is supplied to all buildings from the natural gas-powered, on-site boiler plant (Building 27). The boiler plant was coal-powered from its construction in 1939 until it was converted to natural gas between 2000 and 2005. Steam-powered ceiling heating units are located in Buildings 8, 8A, 10, 12, 13, 17, 18, 24, 29, and 35.
Emergency Power	Two 750 kilowatt diesel-powered generators located at Building 9. Both generators are supplied by one 8,000-gallon diesel UST located at Building 40.

Table 2-2 Subject Property Structure Details

Subject Property Structure Details				
Structure No.	Structure Name	Construction Year	Structure Area (sq ft.)[1]	Construction Type
1	Front House	1885	10,530	Brick bearing walls, slate roof
2	Main Penitentiary Building – North Wing	1882	127,000	Brick bearing walls, steel beams, concrete slab roof
3	Main Penitentiary Building – South Wing	1893		
4	Operations Building	1885		
5	Housing Unit A	1989	68,000	Cast concrete, concrete clad walls, synthetic rubber roof
6	Housing Unit B	1989	68,000	Cast concrete, concrete clad walls, synthetic rubber roof
7	Administration Complex	1985	39,000	Cast concrete and concrete clad walls

Subject Property Structure Details				
Structure No.	Structure Name	Construction Year	Structure Area (sq ft.)[1]	Construction Type
8	Auditorium	1922	14,400	Brick veneer, steel trusses
8A	Dietary Storage	1922		
9	Institution Warehouse	1985	29,500	Concrete clad wall, steel frame
10	Services Building	1922	9,200	Steel frame, brick and terra cotta walls, steel siding
11	Correctional Industries A	1922	15,500	Steel frame, brick and terra cotta walls, steel siding
12	Correctional Industries B	1922	15,500	Steel frame, brick and terra cotta walls, steel siding
13	Correctional Industries C	1922	15,500	Steel frame, brick and terra cotta walls, steel siding
14	Maintenance Office	1939	See Buildings 28 and 29	
15	Dining Hall	1931	15,500	Cast concrete and brick walls, steel trusses, slate roof
16	Gym	1900	7,400	Brick walls, steel trusses
17	Maintenance Building	1900	6,800	Brick walls, steel trusses
18	Library, Chapel, Education	1955	30,000	Brick veneer walls, steel frame
19	Exercise Pavilion	2007	2,400	Wood frame, concrete slab floor, shingle roof
20	*Number Not Used*			
21	Interior Pump House	1934	100	Cast concrete floors, walls, and roof
22	Guard Station	1934	100	Cast concrete walls and floors, asphalt-shingle roof
23	Maintenance Repair	1939	See Buildings 28 and 29	
24	Storage Building	1930	1,200	Cast concrete and concrete block
25	Scale House	1984	80	Concrete block, asphalt-shingle roof
26	Health Services Building	1994	33,700	Concrete block and brick veneer walls, steel frame

Subject Property Structure Details				
Structure No.	Structure Name	Construction Year	Structure Area (sq ft.)[1]	Construction Type
27	Boiler Plant	1939	8,800	Brick veneer walls, steel frame
27A	Power House	1939	4,200	Brick veneer walls, steel frame
28	Maintenance Shops	1939	12,500	Cast concrete with brick veneer walls
29	Maintenance Welding Shop	1939		
30	*Number Not Used*			
31	Sewage Pump House	1941	3,300	Cast concrete
32	Maintenance Storage Building	1927	1,500	Brick clad walls
33	*Number Not Used*			
34	*Number Not Used*			
35	Vehicle Maintenance	1993	5,800	Concrete block
36	Modular Building	2007	Unknown	Prefabricated
37	Modular Building	2007	Unknown	Prefabricated
38	Mail Trailer	2007	Unknown	Prefabricated trailer
39	Corrections Emergency Response Trailer (CERT)	2007	Unknown	Prefabricated trailer
40	Mechanical/Electrical Equipment Yard	1985	4,500	Open equipment yard surrounded by stone wall
41	Visitors Courtyard	1985	7,000	Open courtyard surrounded by stone wall
42	Staff Lockers/Wellness Center	2007	Unknown	Prefabricated
43	Water Tower	1966	Unknown	Unknown
Notes: 1 – square foot/feet (sq ft.)				

2.2 Physical Setting

2.2.1 Topographic Map Review

The subject property is located within the United States Geological Survey (USGS) 7.5 Minute Series-Topographic Map, Pittsburgh West Quadrangle in PA (Figure 1). A review of the map shows that the subject property gently slopes to the west towards the Ohio River and sits at an approximate elevation of 721 feet above mean sea level.

2.2.2 Non-Standard Physical Setting Sources

A number of supplemental physical setting resources were researched to provide additional information (pertaining to soils, geology, and hydrology) in the vicinity of the subject property:

+ **Soils:** According to the United States Department of Agriculture - Natural Resources Conservation Service Web Soil Survey, the subject property mapped 100-percent Urban land soils (UB). UB soils are derived from pavement, buildings, and other artificially covered areas, have 0 to 8 percent slopes, and are classified as "very high" runoff.
  Reference:
  https://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx

+ **Geology:** According to the Pennsylvania Department of Conservation and Natural Resources (PADCNR) Geologic Data Exploration viewer, surficial soils at the subject property are underlain by Pennsylvanian bedrock in the Glenshaw Formation at an unknown depth. The Glenshaw Formation consists of cyclic sequences sandstone, siltstone, shale, claystone, limestone, and coal. Unconsolidated material within 15 feet (ft) of the ground surface consists of asphalt and fill material followed by a mixture of dry to moist silty clay, sandy clay, clayey sand, and dense clay soils. Small shale, siltstone, and sandstone fragments were also present, with infrequent occurrences of coal and red claystone (Rhea, 2019).
  Reference: https://www.gis.dcnr.state.pa.us/pageode/

+ **Hydrology:** The closest surface water body to the subject property is the Ohio River, which generally flows from south to north in the area of the subject property and adjoins the subject property to the west. Typically, groundwater flow mimics topography from high elevations to low. Based on the proximity of the subject property to the Ohio River, Rhea infers that groundwater flows west towards the Ohio River. Groundwater at the subject property occurs at depths ranging from 10.28 to 16.50 ft below top of casing (Rhea, 2019). According to the EDR report and the United States Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), there are no wetlands mapped on the subject property. The closest mapped wetland is located approximately 0.25 miles southwest of the subject property on Brunot Island in the Ohio River. According to the Federal Emergency Management Agency (FEMA) Flood Map Service Center flood map 42003C0331H, the eastern portion of the subject property is generally located in the 500-year floodplain while the western portion of the subject property is generally located in the 100-year

floodplain, with the exception of the areas around Buildings 5 and 6, which were constructed to be in the 500-year floodplain. A copy of the FEMA flood map is provided in Appendix B.
References: https://www.fws.gov/wetlands/data/mapper.html and https://msc.fema.gov/portal/home

Based on a review of the available supplemental physical setting resources, the subject property is located in the 100-year and 500-year floodplain. The location of the subject property within the 100-year and 500-year floodplain is considered a BER as the presence of the floodplains may require additional development and building costs.

3.0 PROPERTY USAGE

3.1 Current Uses of the Property

The subject property currently contains the former SCIP facility and is currently vacant. All buildings on the subject property are vacant and many are beginning to deteriorate. The parking areas in the northeastern and eastern portions of the subject property are currently being used as overflow employee parking for a surrounding business. Portions of the subject property are currently being used as a television/film set.

Additional site reconnaissance details relating to the current uses of the subject property can be found in Section 6.0 of this report.

3.2 Current Adjoining and Surrounding Property Use

As observed during the site assessment, through record review, or client-provided information, the adjacent and surrounding properties consist of commercial and residential properties. Table 3-1 summarizes the current adjoining and surrounding property use.

Table 3-1 Adjoining and Surrounding Property Use

Adjoining and Surrounding Property Use			
Direction	**Parcel Number**	**Adjoining Properties**	**Surrounding Properties**
North	Westhall Street		Commercial and industrial properties
	75-R-280	Allegheny County Sanitary Authority (3101 Preble Avenue)	
	75-R-270	Engineered Polymer Solutions Inc. (3125 Preble Avenue)	
South	Doerr Street		Commercial and industrial properties
	44-F-100	Allegheny County Sanitary Authority (2 Doerr Street)	
	44-G-250	DLC (2825-2841 Beaver Avenue)	
East	Beaver Avenue		Railroad tracks and residential properties
	44-C-144	Buncher Company (3042 Beaver Avenue)	
	44-C-100	IIP PA 8 LLC (2840-2920 Beaver Avenue)	
West	44-B-125	City of Pittsburgh (Not reported)	Ohio River

3.3 Historical Uses of the Property

Past conditions and uses of the subject property and surrounding areas were evaluated by a review of various historical sources, as tabulated below. Copies of the historical aerial photographs, topographic maps, city directory, Sanborn maps, and City of Pittsburgh zoning map are included in Appendix B

Table 3-2 Historical Use Information Summary

Historical Use Information Summary		
Historical Data Reference	**Years Reviewed**	**Historical Data Source(s)**
Aerial Photographs	1939, 1948, 1957, 1959, 1967, 1969, 1973, 1982, 1990, 1993, 2005, 2010, 2013, 2017	EDR
USGS Historical Topographic Maps	1904, 1906, 1908, 1948, 1951, 1956, 1960, 1969, 1979, 1993, 1997, 2013, 2016, 2019	
City Directories	1920, 1925, 1931, 1936, 1940, 1941, 1946, 1951, 1956, 1960, 1965, 1970, 1975, 1980, 1985, 1992, 1994, 1999, 2002, 2004, 2009, 2014, 2017	
Sanborn Maps	1884, 1893, 1906, 1926, 1950, 1968, 1980	
Google Earth Imagery	1993, 2003, 2004, 2005, 2007, 2008, 2010, 2012, 2014, 2015, 2016, 2017, 2019, 2020, 2021	Google Earth
City of Pittsburgh Zoning Map (https://gis.pittsburghpa.gov/pghzoning/)	Not Applicable	City of Pittsburgh Department of City Planning
Allegheny County Parcel Map (https://alcogis.maps.arcgis.com/apps/webappviewer/index.html?id=b4b1dbb65b4943538425bb5ae0f8f62b/)	Not Applicable	Allegheny County Geographic Information Systems (GIS) Team

The following sections provide land use descriptions of the subject property based on Rhea's review of the above listed historical resources.

3.3.1 Mid 1880s to Mid 1920's

As early as 1884, the subject property contained the Western Penitentiary of Pennsylvania, which is contained within the current approximately 25 ft high sandstone block and cast concrete wall and included the northern portion of the

current main penitentiary building, warden's residence, guard house, chapel, kitchen, tailor shop, laundry and machine shop, bakery, library, greenhouse, female prison ward, coal storage, and various storage and maintenance buildings. The Lang & Shepard Broom Factory, Lang & Shepard Cigar Factory, John H. McMahon forges, PA Construction Company Machine Shop and Blacksmith Shop, and the Riverside Shoe Company factory were also present within the penitentiary walls (Sanborn Maps). According to the 1884 Sanborn Map, the subject property was supplied with steam heat from an on-site coal-powered boiler. Outside the penitentiary walls, dwellings are present in the northeastern portion of the subject property and the Lincoln Fire Engine House and a church are located in the southeastern portion of the subject property. The PA and Western Railroad is present along the Ohio River and several former roadways are present within the subject property (Sanborn Maps). By 1893, the southern portion of the main penitentiary building and a multi-purpose building used as a hospital, dispensary, and school were constructed within the penitentiary walls and the Lang & Shepard Cigar Factory, John H. McMahon forges, and Riverside Shoe Company factory were replaced with a Mat Factory for weaving, winding, and binding (Sanborn Maps).

By 1906, a portion of the Mat Factory was replaced by a dining hall, the Lincoln Fire Engine House was replaced by a lumber house, a church was constructed in the northeastern portion of the subject property, and an industrial house was constructed in the east-central portion of the subject property (Sanborn Maps). By 1926, an addition to the hospital and a school were constructed in the southern portion of the penitentiary, the dining hall has been demolished and reconstructed as a smaller building in the central portion of the penitentiary, and the former PA Construction Company Machine Shop and Blacksmith Shop has been demolished and replaced with three industrial warehouses used as a weaving shop, tailoring, and tag shop, respectively (Sanborn Maps). A transformer house is also present between the tailoring and tag shop (Sanborn Maps). Additionally, the southern portion of the Lang & Shepard Broom Factory was demolished and the remaining building was repurposed into a pump house, dye house, engine room, hose house, laundry, and storage (Sanborn Maps).

3.3.2 Late 1930's to Early 1970's

By 1939, the penitentiary grounds were expanded by pushing the central portion of the eastern penitentiary wall further east. The present-day power plant and associated maintenance shops were constructed in this area, along with a new hospital building as the original hospital has been demolished (Aerial Photographs, Sanborn Maps, USGS Topographic Maps). The former engine room and pump room were repurposed into a shop, storage room, and gym. Additionally, a new kitchen and dining hall building were constructed in the south-central portion of the penitentiary as the previous dining hall was repurposed into a tailoring shop (Aerial

Photographs, Sanborn Maps). A public swimming pool was constructed in the northeastern corner of the subject property, outside the penitentiary walls (Aerial Photographs, Sanborn Maps). By 1967, a water tower and greenhouse were constructed west of the main penitentiary building and the dwellings in the east-central portion of the subject property have been demolished (Aerial Photographs). By 1973, the dwellings, commercial properties, and former roadways in the eastern and southeastern portion of the subject property have been demolished (Aerial Photographs, USGS Topographic Maps).

3.3.3 Early 1990's to Late 2000's

By 1990, the southeastern portion of the subject property has been developed with a parking area and an administrative building and warehouse have been constructed along the exterior of the eastern penitentiary wall. Additionally, the chapel and school building have been demolished and two prison wards have been constructed in the southwestern portion of the penitentiary (Aerial Photographs, USGS Topographic Maps). By 2003, the public swimming pool in the northeastern corner of the subject property has been removed and replaced with a parking area and a vehicle maintenance building was constructed in the northwestern corner of the subject property (Google Earth Imagery). Additionally, the license plate manufacturing operations in Buildings 11 through 13 ceased by 2003 (Interviews). By 2005, the on-site power plant was converted from coal to natural gas (site reconnaissance).

3.3.4 Current

The subject property has remained generally unchanged since the late 2000's with the exception of several modular buildings put in place when the SCIP facility reopened in 2007 (Aerial Photographs, USGS Topographic Maps, Google Earth Imagery). Ownership records indicate that, of the 17 parcels that comprise the subject property, 13 parcels are owned by the Commonwealth of PA. According to the SCIP property boundary survey completed by P&P in 2017, parcels 44-C-122, 44-C-68, 44-G-298, and 44-C-402 are owned by PennDOT, the PA Department of Property and Supplies, the Allegheny County Industrial Development Authority, and the General State Authority, respectively; however, at the direction of PADGS, Rhea assumes that these parcels are currently owned by the Commonwealth of PA. According to the City of Pittsburgh Department of City Planning zoning map, the subject property is located in the RIV-GI zoning district, which is designated for general industrial uses, as well as heavier industrial uses that may produce external impacts.

3.3.5 Historical Property Use Summary

Based on our review of historical use information, the subject property has been used as a correctional facility since at least the mid 1880's along with various support facilities, including hospitals, dining facilities, power plants, laundry facilities (including drycleaning), industrial manufacturing facilities, and machine shops, among others. Operations at these facilities likely included the use of hazardous substances. According to Rhea's 2019 Phase II ESA, lead and manganese (soil) and PCE, arsenic, iron, and manganese (groundwater) concentrations were present above the applicable PADEP Act 2 standards (See Section 4.3.3). As a result, the historic site use is considered a REC.

Additionally, there is a general lack of information available regarding the storage, use, and disposal of the industrial and manufacturing materials, chemicals, coal ash, petroleum products, PCBs, and wastes at SCIP, which has been identified as a data gap.

3.4 Historical Adjoining and Surrounding Property Use

From 1884 until at least 1950, the subject property is surrounded to the east and south by dwellings. Railroad tracks are also present east of the subject property since at least 1904 and a school is present near the northeastern corner of the subject property from 1884 until at least 1950 (Sanborn Maps, USGS Topographic Maps). The southwestern portion of the subject property has been bound by an industrial property since at least 1926 (Aerial Photographs, Sanborn Maps). The dwellings to the east and south of the subject property have been demolished by 1950 and 1973, respectively (Aerial Photographs, Sanborn Maps). The property to the south contained an electroplating facility by 1968 and a metal finishing company by 1980 (P&P Phase I ESA, 2017 [P&P, 2017]). The area south of the subject property was redeveloped by 1990 and currently contains an electrical utility provider service center (Aerial Photographs). The area to the east of the subject property was redeveloped with the present-day commercial warehouses by 1982 (Aerial Photographs). As early as 1884, the northern adjoining property contained one residential property (P&P, 2017). By 1906, a railroad spur was constructed north of the subject property and three industrial properties were constructed by 1926 (P&P, 2017). By 1950, a paints and enamels manufacturing company that housed ASTs containing solvents was located north of the subject property (P&P, 2017). The area north of the subject property has remained as commercial and/or industrial use through the present day and the railroad spur was removed from the property by 2003 (Aerial Photographs, USGS Topographic Maps, Google Earth Imagery).

Based on a review of the EDR City Directory Image Report, multiple industrial properties were located on the surrounding properties that have the potential to adversely impact the subject property. Industrial operations at these properties included the manufacturing of steel, compressed gas, rail cars, sheet metal, boiler tubes, chemicals, and paint. Service stations, electroplating operations, and printing shops were also identified in the EDR City Directory Image Report. These properties may be discussed further in Section 5.0 below.

Based on a review of the available historic documentation, historic adjoining and surrounding property use is considered a REC due to the former presence of ASTs containing solvents and electroplating operations to the north and south of the subject property, respectively, which have the potential to adversely impact the subject property.

4.0 USER AND OWNER PROVIDED INFORMATION

4.1 User Questionnaire

Per ASTM E1527-13, a User questionnaire was provided to Troy Truax of MBI to inquire about specialized information regarding the subject property. Andrew Lick, Real Estate Property Coordinator for PADGS, completed the User questionnaire at the direction of Troy Truax. Andrew Lick indicated that he is not aware of any pending lawsuits or administrative proceedings related to the subject property. According to Andrew Lick, there are obvious indicators that point to the presence or likely presence of releases at the subject property as a Phase I ESA was completed for the subject property in 2017, which recommended the completion of a Phase II ESA. Andrew Lick also indicated that he is not aware of any environmental liens or activity and use limitations but noted that the title search had yet to be completed. A summary of the 2017 Phase I ESA and the subsequent Phase II ESA are provided in Section 4.3. The incomplete title search is considered a data gap. The completed User questionnaire and copies of the Phase I ESA and Phase II ESA reports are included in Appendix C.

4.2 Owner/Operator Questionnaire

An owner/operator questionnaire was provided to Troy Truax of MBI to inquire about specialized information regarding the subject property. Justin Moore, the Safety Manager for PADOC, completed the owner/operator questionnaire at the direction of Troy Truax and indicated that he is not aware of any spills, chemical releases, environmental cleanups, the presence of contamination, or any pending lawsuits or administrative proceedings related to the subject property. Justin Moore indicated that three USTs are present on the subject property, which are scheduled to be closed and removed in November 2022. According to Justin Moore, oils, cleaning chemicals, and water treatment chemicals were once present on the subject property. Justin Moore also indicated that storage tank registrations and safety plans exist for the subject property. The completed owner/operator questionnaire and copies of the storage tank registrations are included in Appendix C. Rhea was not provided with copies of the safety plans.

4.3 Previous Environmental Reports

The following sections summarize previous environmental reports made available for review by Rhea. Pertinent information from the below reports has been incorporated into various sections of this report, as appropriate. Copies of the below reports are provided in Appendix C.

4.3.1 Phase I ESA, Prior Swimming Pool Site, Volz Environmental Services, 1995

Volz Environmental Services, Inc. (Volz) completed a Phase I ESA in December 1995 for the prior swimming pool site located at the corner of Westhall Street and Preble Avenue in the northeastern corner of the subject property. The Phase I ESA was prepared for Crabtree, Rohrbaugh & Associates Architects in support of the future development of the site as a building for the SCIP facility. At the time of the Phase I ESA, the site was vacant and was owned by the Urban Redevelopment Authority of Pittsburgh. The site contained an empty swimming pool, known as the Roberta Lang Pool, filter house (current Building 32), and a bath house. The site was developed as a swimming pool as early as 1950 and previously contained a school and residential properties. The swimming pool closed following the 1985 swim season.

The Phase I ESA included an asbestos survey of the filter house (Building 32) and bath house. The asbestos survey indicated that the bath house did not contain any ACM; however, multiple ACMs were identified in the filter house (Building 32).

The Phase I ESA concluded that the ACM identified in the filter house (Building 32) should be properly abated prior to any maintenance, renovation, or demolition activities that would disturb the materials. The Phase I ESA also indicated that the site is located in an industrialized area with multiple businesses within a mile radius that could impact the soil or groundwater at the site; however, the Phase I ESA did not identify the surrounding businesses as a REC. No other RECs were identified.

4.3.2 Phase I ESA, SCIP Property, Pedersen & Pedersen, Inc., 2017

P&P completed a Phase I ESA for the subject property in October 2017 at the request of PADGS as part of the due diligence for the potential sale or lease of the property. The subject property was vacant at the time of the Phase I ESA as operations at SCIP ceased on July 1, 2017. The Phase I ESA identified the following RECs:

+ Historic ASTs identified on nearby or adjacent properties;

+ Historic industrial activities on adjacent properties;

+ Resource Conservation and Recovery Act (RCRA) Waste Generators on nearby or adjacent properties;

+ Manufacturing operations on the subject property which generated hazardous waste;

+ LUSTs on and adjacent to the subject property;

+ USTs currently in use at the subject property;

+ Archive USTs and ASTs on and adjacent to the subject property; and

+ Historical Auto Shops and Dry Cleaners on nearby or adjacent properties.

The Phase I ESA also identified the following data gaps:

+ Lack of available information on the 1884 Sanborn Map regarding how heat or electricity was generated or supplied to the subject property. Information regarding storage of fuel materials was also not available.

+ Incomplete information regarding materials used for manufacturing of products at the subject property, wastes generated during the manufacturing process, and the disposition of associated wastes. Additionally, information was not available regarding the disposition of coal ash generated from the combustion of coal at the subject property.

+ Incomplete information regarding the storage and disposal of operational chemicals and wastes, fuel and petroleum products and wastes, PCBs, ACM, and LBP at the subject property.

The Phase I ESA recommended the completion of a Phase II ESA to determine the subsurface environmental conditions of the subject property. The Phase I ESA recommended the Phase II ESA include sampling of surface and subsurface soil and groundwater for PCBs, VOCs, SVOCs, PAHs, dioxins and furans, oil and grease, and metals. Additionally, the Phase I ESA recommended the abatement of ACM by a certified ACM abatement contractor prior to any demolition of construction activities.

4.3.3 Phase II ESA, SCIP Property, Rhea, 2019

Following the recommendations of the 2017 Phase I ESA, Rhea was contracted in July 2019 to complete a Phase II ESA for the subject property to characterize soil and groundwater conditions prior to a potential property acquisition and development. The Phase II ESA subsurface investigation included the advancement of 14 soil borings and 8 temporary groundwater monitoring wells.

Two soil samples were selected for analysis from each soil boring. Samples selected for analysis included the surface (0-2 feet below ground surface [ft bgs]) interval, when soil was present, and the subsurface (2-15 ft bgs) interval with the highest

photoionization detector (PID) reading. Soil samples were submitted to Pace Analytical Services, LLC in Greensburg, PA for VOCs, SVOCs, PAHs, Target Analyte List (TAL) Metals, PCBs, and dioxins and furans (select samples).

Eight temporary monitoring wells (MW-01 to MW-08) were installed at select existing soil boring locations across the subject property. Upon encountering groundwater, the boring was advanced to a sufficient depth to permit the installation of a 10-ft well screen which bracketed the groundwater interface. Groundwater samples were collected using low-flow sampling techniques and submitted to Pace for VOCs, SVOCs, PAHs, TAL Metals, and PCBs.

Soil and groundwater analytical data were compared to the Act 2 standards for a used, non-residential aquifer with less than or equal to 2,500 ppm TDS. The Phase II ESA concluded that lead and manganese were present at a concentration above their respective Act 2 standards for soil in four soil borings. Additionally, PCE, arsenic, iron, and manganese were present at concentrations above their respective Act 2 standards for groundwater in at least one temporary monitoring well. PCE was detected above the applicable Act 2 standard in one temporary monitoring well location while metals were detected in all sample locations. SVOCs, PAHs, PCBs, and dioxins and furans were not detected above Act 2 standards in soil or groundwater. Based on the above conclusions, Rhea indicated that previous industrial activities have not impacted site soils to an extent that would adversely affect future earth-disturbing activities at the subject property. However, Rhea recommended that a Health and Safety Plan (HASP) and Soil Management Plan (SMP) be developed in order to develop procedures to limit potential exposure to impacted soil during future earth-disturbing construction activities.

Rhea indicated previous industrial activities have likely impacted groundwater on the subject property and there is potential for vapor intrusion. Rhea recommended the following to address the groundwater impacts and potential vapor intrusion:

+ Deed restrictions be implemented at the subject property to prohibit the use of groundwater;

+ Additional groundwater samples be collected and analyzed from areas surrounding MW-03 to delineate the PCE on the subject property;

+ Evaluation of the vapor intrusion pathway be conducted for select existing buildings (based on results of additional groundwater sampling) that are not planned for demolition; and

+ Engineering controls (i.e., active or passive vapor mitigation systems) be incorporated into any future building designs to address the potential for vapor intrusion.

4.3.4 Previous Environmental Reports Summary

The 1995 Volz Phase I ESA did not identify any RECs associated with the former swimming pool site located in the northeastern corner of the subject property. However, ACM was identified in the filter house (Building 32), which remains on the subject property and is currently used for storage of maintenance equipment. It is unclear if the ACM identified in Building 32 has been abated. Based on Rhea's review of available historical documentation, the former swimming pool was filled in and the bath house was demolished by 2005. The site has been used as an asphalt-paved parking area since at least 2005.

The 2017 P&P Phase I ESA identified RECs associated with historic subject property use, adjoining property use, and surrounding property use, as well as the results of regulatory database listings on the subject property and surrounding area. A current evaluation and determination of RECs related to historic subject property use, adjoining property use, and surrounding property use, as well as the regulatory database listings is provided in Sections 3.0 and 5.0. A current evaluation and determination of the data gaps identified in the 2017 P&P Phase I ESA is provided in Section 3.0.

The 2019 Rhea Phase II ESA identified lead and manganese (soil) and PCE, arsenic, iron, and manganese (groundwater) concentrations above the applicable Act 2 standards on the subject property. The Phase II ESA concluded that previous industrial activities did not impact site soils to an extent that would adversely affect future earth-disturbing activities. However, based on the presence of PCE above the applicable Act 2 standard in groundwater on the subject property, the known soil and groundwater concentrations above applicable Act 2 standards on the subject property is considered a REC.

5.0 ENVIRONMENTAL RECORDS REVIEW

5.1 Environmental Records Sources

Rhea contracted EDR to conduct a state and federal environmental database search in the form of an EDR Radius Map Report for properties within a standard one-mile radial search distance from the subject property. Table 5-1 is a summary of the environmental records sources identified in the report. The locations of the below facilities are provided on the Detail Map within the EDR Radius Map Report. A copy of the EDR Radius Map Report is included in Appendix D.

Table 5-1 Environmental Records Sources

Environmental Records Sources		
Database	**Radius (miles)**	**No. of Facilities Identified**
Standard Environmental Records		
SEMS-ARCHIVE	0.50	1
RCRA-Large Quantity Generator (LQG)	0.25	1
RCRA-SQG	0.25	4
RCRA-VSQG	0.25	2
LUST	0.5	5
UST	0.25	3
AST	0.25	3
AUL	0.5	1
Voluntary Cleanup Program (VCP)	0.5	1
Additional Environmental Records		
ARCHIVE UST	0.25	10
Other Ascertainable Records		
RCRA NonGen/NLR	0.25	2
ICIS	Subject Property	1
US AIRS	Subject Property	1
FINDS	Subject Property	1
ECHO	Subject Property	1
PA AIRS	Subject Property	1
MANIFEST	0.25	11
EDR High Risk Historical Records		
EDR HISTORICAL AUTO	0.125	4
EDR HISTORICAL CLEANER	0.125	7
EDR Recovered Government Archives		
PA RGA LUST	Subject Property	1

5.1.1 Federal and State Databases

The following sections summarize the information provided in the EDR Radius Map Report. Only those properties and environmental records deemed to have potential to adversely impact the subject property based on Rhea's review of the EDR Radius Map Report and other reasonably ascertainable environmental records sources are discussed below.

SCI Pittsburgh/PADOC/Correctional Industries (Subject Property) – 3001 Beaver Avenue

The subject property is listed in the LUST, UST, Archive UST, and RCRA – Small Quantity Generator (SQG) databases. The subject property is listed in the LUST database under Facility ID 577339 for a release that occurred in November 1997 (Incident ID 23640). According to the database listing, the facility has a "Cleanup Completed" status as of October 19, 2011. The substance released and the media impacted was not reported. The subject property is listed in the RCRA-SQG database for disposal of spent non-halogenated solvents (F003) and an undefined waste (F017). According to the database listing, the subject property received five "Written Informal" violations from the state in September 1991. All violations were returned to compliance by October 1991. The subject property is listed in the UST and Archive UST databases under Site ID 479417. The Archive UST database contains a listing of USTs that were removed from the PADEP's Storage Tank Information database or that have been removed or permanently closed. Available information regarding the USTs and Archive USTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
USTs				
5	8,000	Diesel	January 1, 1974	Temporarily Out of Use (February 2020)
6	2,500	Diesel	December 11, 1995	Temporarily Out of Use (February 2020)
7	6,000	Gasoline	December 11, 1995	Temporarily Out of Use (February 2020)
Archive USTs				
590066	550	Used Oil	Not Reported	Closed Without a Permit (date unknown)
590067	2,600	Diesel	January 1, 1965	Removed (date unknown)
590068	2,000	Gasoline	June 1, 1974	Closed Without a Permit (date unknown)
590069	2,000	Diesel	June 1, 1974	Closed Without a Permit (date unknown)

Based on the return to compliance of all five RCRA-SQG violations, the "Temporarily Out of Use" status of the USTs, and the "Closed Without a Permit" and "Removed" statuses of the Archive USTs, the USTs and Archive USTs are not considered to be RECs. However, the LUST case, which has been addressed to the satisfaction of the applicable regulatory authority (PADEP) without subjecting the property to any required controls, as evidenced by the "Cleanup Completed" status and lack of any AULs, is considered a HREC.

Mellon Stuart – 2835 New Beaver Avenue

This facility is located in the inferred cross-gradient direction, approximately 1,300 feet south of the subject property. The facility is listed in the Archive UST database under Site ID 562769. Available information regarding the Archive USTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
590702	4,000	Gasoline	January 1, 1973	Closed Without a Permit (date unknown)
590704	4,000	Diesel	January 1, 1973	Closed Without a Permit (date unknown)
590705	4,000	Gasoline	January 1, 1973	Closed Without a Permit (date unknown)

Based on the "Closed Without a Permit" status of the Archive USTs and the lack of evidence regarding any past releases, this facility is not considered a REC.

CTL Dist HQ – 2837 New Beaver Avenue

This facility is located in the inferred cross-gradient direction, approximately 900 feet south of the subject property. The facility is listed in the Archive UST database under Site ID 561589 for one 8,000-gallon gasoline UST (Tank ID 582715) installed on April 1, 1978. According to the database listing, the UST has a status of "Closed Without a Permit". The closure date was not reported.

Based on the "Closed Without a Permit" status of the Archive UST and the lack of evidence regarding any past releases, this facility is not considered a REC.

Woods Run Complex Transportation HQ – 2833 New Beaver Avenue

This facility is located in the inferred cross-gradient direction, approximately 900 feet south of the subject property. The facility is listed in the Archive UST, Archive AST, and UST databases under Site ID 516242. The Archive AST database contains a listing of ASTs with a capacity greater than 21,000 gallons that were removed

from the PADEP Storage Tank Information database or have been removed or permanently closed. The database listing indicates that DLC is the owner of the tanks. Available information regarding the Archive USTs, Archive ASTs, and USTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
Archive USTs				
582722	280	Used Oil	August 1, 1985	Closed Without a Permit (date unknown)
Archive ASTs				
582718	1,200	Other	November 1, 1985	Exempt from State Law
582720	1,000	Hazardous Substance	October 5, 1998	Removed (date unknown)
USTs				
1	8,000	New Motor Oil	August 1, 1985	Currently In Use
2	8,000	New Motor Oil	August 1, 1985	Currently In Use
3	2,000	Used Oil	August 1, 1985	Currently In Use
5	300	Used Oil	September 23, 1993	Currently In Use

Based on the "Closed Without a Permit" status of the Archive UST, the "Removed" and "Exempt from State Law" status of the Archive ASTs, the "Currently In Use" status of the USTs, and the lack of evidence regarding any past releases, this facility is not considered a REC.

Oscar H Fink – 3013 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the northeast corner of the subject property, across Preble Avenue. The facility is listed in the EDR Historic Cleaners database for the years 1936, 1941, 1946, and 1951. The EDR Historic Cleaners database includes a listing of potential drycleaner sites based on a search of national business directories. No other information was provided in the database listing.

There is no evidence of contamination in the database listing. Additionally, evidence of contamination generally associated with drycleaners was not observed on the eastern portion of the subject property in the 2019 Phase II ESA (Rhea, 2019). As a result, this facility is not considered a REC.

Williams Service Station/Woods Run Service Station – 3000, 3001, and 3002 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the northeast corner of the subject property, across Preble Avenue. The facility is listed in the EDR Historic Auto database for the years 1931, 1936, 1941, 1946, and 1965. The EDR Historic Auto database includes a listing of potential gas station, filling station, and service station sites based on a search of national business directories. No other information was provided in the database listing.

Based on the lack of evidence regarding any past releases from this facility that would adversely impact the subject property, this facility is not considered a REC.

Woods Run Complex Systems Control Center – 2839 New Beaver Avenue

This facility is located in the inferred cross-gradient direction, approximately 900 feet south of the subject property. The facility is listed in the Archive UST, Archive AST, and AST databases under Site ID 561588. The database listing indicates that DLC is the owner of the tanks. Available information regarding the Archive USTs, Archive ASTs, and ASTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
Archive USTs				
582710	2,500	Heating Oil	April 1, 1976	Closed Without a Permit (date unknown)
582712	500	Used Oil	April 1, 1976	Closed Without a Permit (date unknown)
582713	2,500	Diesel	February 1, 1992	Removed (date unknown)
582714	600	Used Oil	February 1, 1992	Removed (date unknown)
Archive ASTs				
582711	275	Diesel	October 1, 1976	Exempt from State Law
ASTs				
002A	2,000	Diesel	March 26, 2007	Currently In Use
003A	3,600	Diesel	October 25, 2018	Currently In Use

Based on the "Closed Without a Permit" and "Removed" statuses of the Archive USTs, the "Exempt from State Law" status of the Archive AST, the "Currently In Use" status of the ASTs, and the lack of evidence regarding any past releases, this facility is not considered a REC.

Christian Von Kaenel – 2903 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the subject property, across what is now Beaver Avenue (formerly an extension of Preble Avenue). The facility is listed in the EDR Historic Cleaners database for the years 1936, 1941, 1946, and 1951. No other information was provided in the database listing.

There is no evidence of contamination in the database listing. Additionally, evidence of contamination generally associated with drycleaners was not observed on the eastern portion of the subject property in the 2019 Phase II ESA (Rhea, 2019). As a result, this facility is not considered a REC.

Yee Lee – 2919 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the subject property, across what is now Beaver Avenue (formerly an extension of Preble Avenue). The facility is listed in the EDR Historic Cleaners database for the year 1925. No other information was provided in the database listing.

There is no evidence of contamination in the database listing. Additionally, evidence of contamination generally associated with drycleaners was not observed on the eastern portion of the subject property in the 2019 Phase II ESA (Rhea, 2019). As a result, this facility is not considered a REC.

Steph A Bodnar – 2921 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the subject property, across what is now Beaver Avenue (formerly an extension of Preble Avenue). The facility is listed in the EDR Historic Cleaners database for the year 1936. No other information was provided in the database listing.

There is no evidence of contamination in the database listing. Additionally, evidence of contamination generally associated with drycleaners was not observed on the eastern portion of the subject property in the 2019 Phase II ESA (Rhea, 2019). As a result, this facility is not considered a REC.

Sloan Henry – 2906 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the subject property, across what is now Beaver Avenue (formerly an

extension of Preble Avenue). The facility is listed in the EDR Historic Cleaners database for the year 1936. No other information was provided in the database listing.

There is no evidence of contamination in the database listing. Additionally, evidence of contamination generally associated with drycleaners was not observed on the eastern portion of the subject property in the 2019 Phase II ESA (Rhea, 2019). As a result, this facility is not considered a REC.

Griltz Dress Shop – 2922 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the subject property, across what is now Beaver Avenue (formerly an extension of Preble Avenue). The facility is listed in the EDR Historic Cleaners database for the year 1941. No other information was provided in the database listing.

There is no evidence of contamination in the database listing. Additionally, evidence of contamination generally associated with drycleaners was not observed on the eastern portion of the subject property in the 2019 Phase II ESA (Rhea, 2019). As a result, this facility is not considered a REC.

Lee S Auto Repair – 2924 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 50 feet east of the subject property, across what is now Beaver Avenue (formerly an extension of Preble Avenue). The facility is listed in the EDR Historic Auto database for the year 1946. No other information was provided in the database listing.

Based on the lack of evidence regarding any past releases from this facility that would adversely impact the subject property, this facility is not considered a REC.

Sherwin Williams Manufacturing/Valspar Corporation – 2000 Westhall Street

This facility is located in the inferred cross-gradient direction, approximately 50 feet north of the subject property, across Westhall Street. The facility is listed in the LUST, Archive UST, AST, and RCRA-Large Quantity Generator (LQG) databases. The facility has been listed as an LQG continuously since 1980 through 2022 for the disposal of ignitable waste (D001), corrosive waste (D002), reactive waste (D003), barium (D005), chromium (D007), lead (D008), mercury (D009), silver (D011), benzene (D018), methyl ethyl ketone (D035), pyridine (D038), spent non-halogenated solvents (F003 and F005), acetone (U002), benzo(a)anthracene (U018), benzene (I,T) (U019), chlorobenzene (U037), phenol (U039), 1,4-dioxane (U108),

acetic acid (U112), hydrofluoric acid (U134), methyl ethyl ketone (I,T) (U159), methyl isobutyl ketone (U161), toluene (U220), xylene (U239), triethylamine (U404), and undefined waste (D000). According to the database listing, the facility received state-level pre-transport violations in 1995, 1997, 1999, 2004, and 2011; general violations in 1988 and 1991; general facility standards violations in 1997; manifest violations in 1984, 1986, 1988, and 1997; and general violations in 1988 and 1999. The manifest violation from 1997 resulted in an "initial civil judicial action for compliance and/or monetary penalty". All of the RCRA-LQG violations have since been returned to compliance. The facility is listed in the Archive UST and AST databases under Site ID 242246. Available information regarding the Archive USTs and ASTs in provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
Archive USTs				
583638	7,000	Heating Oil	October 1, 1971	Exempt from State Law
583640	12,000	Hazardous Substance	Not Reported	Closed Without a Permit (date unknown)
583642	18,000	Hazardous Substance	Not Reported	Closed Without a Permit (date unknown)
ASTs				
028A	1,500	Hazardous Substance	February 15, 2008	Currently In Use
029A	1,500	Hazardous Substance	February 15, 2008	Currently In Use
030A	1,000	Hazardous Substance	February 15, 2008	Currently In Use
031A	750	Hazardous Substance	February 15, 2008	Currently In Use
032A	750	Hazardous Substance	February 15, 2008	Currently In Use
033A	500	Hazardous Substance	February 15, 2008	Currently In Use
034A	500	Hazardous Substance	February 15, 2008	Currently In Use
035A	500	Hazardous Substance	February 15, 2008	Currently In Use
036A	500	Hazardous Substance	February 15, 2008	Currently In Use
037A	500	Hazardous Substance	February 15, 2008	Currently In Use
038A	1,200	Hazardous Substance	February 15, 2008	Currently In Use

The facility is listed in the LUST database under Facility ID 575943 for an incident that occurred in December 1995 which impacted soil (Incident ID 23238). The cause of the release and substance released were not reported. According to the database listing, the LUST case has a status of "Cleanup Completed" as of September 29, 2011.

Based on the RCRA-LQG violations having been returned to compliance, the "Exempt from State Law" and "Closed Without a Permit" status of the Archive USTs, the "Currently In Use" status of the ASTs, the "Cleanup Completed" status of the LUST case, and the lack of any evidence regarding additional releases from the Archive USTs or ASTs, this facility is not considered a REC.

Valspar Coatings – 2001 Tracy Street

This facility is located in the inferred cross-gradient direction, approximately 350 feet north of the subject property, across Westhall Street. The facility is listed in the Archive UST, Archive AST, AST, and LUST databases. That facility is listed in the Archive UST, Archive AST, and AST database under Site ID 242246. Available information regarding the Archive USTs, Archive ASTs, and ASTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
Archive USTs				
589449	8,000	Diesel	January 1, 1973	Closed Without a Permit (date unknown)
589451	10,000	Gasoline	January 1, 1973	Closed Without a Permit (date unknown)
589542	4,000	New Motor Oil	January 1, 1983	Closed Without a Permit (date unknown)
589453	56,550	Used Oil	Not Reported	Closed Without a Permit (date unknown)
Archive ASTs				
589450	1,000	New Motor Oil	Not Reported	Closed Without a Permit (date unknown)
ASTs				
002A	4,500	Hazardous Substance	February 15, 2012	Currently In Use
003A	4,500	Hazardous Substance	February 15, 2012	Currently In Use

The facility is listed in the LUST database under Facility ID 577172 for an incident that occurred in July 1996 which impacted groundwater (Incident ID 18453). The cause of the release and substance released were not reported. According to the

database listing, the LUST case has a status of "Cleanup Completed" as of September 28, 2011.

Based on the "Closed Without a Permit" status of the Archive USTs and Archive ASTs, the "Currently In Use" status of the ASTs, and the "Cleanup Completed" status of the LUST case, this facility is not considered a REC.

Liquid Carbonic Specialty Gas Corporation – 3101 Preble Avenue

This facility is located in the inferred cross-gradient direction, approximately 50 feet north of the subject property, across Westhall Street. The facility is listed in the Archive UST database under Site ID 561400. Available information regarding the Archive USTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
580832	1,000	Gasoline	Not Reported	Closed Without a Permit (date unknown)
580833	4,000	Diesel	Not Reported	Closed Without a Permit (date unknown)

Based on the "Closed Without a Permit" status of the Archive USTs and the lack of evidence regarding any past releases, this facility is not considered a REC.

Allegheny County Sanitation Authority Vehicle Maintenance Facility – 3126 Preble Avenue

This facility is located in the inferred up-gradient direction, approximately 200 feet northeast of the subject property, across Preble Avenue. The facility is listed in the UST database under Site ID 823184. Available information regarding the USTs is provided in the below table:

Tank ID	Capacity (gallons)	Substance	Install Date	Status
1	5,000	Gasoline	May 12, 2017	Currently In Use
2	5,000	Diesel	May 12, 2017	Currently In Use

Based on the "Currently In Use" status of the USTs and the lack of evidence regarding any past releases, this facility is not considered a REC.

5.2 Other Database Information

EDR's database search included groundwater wells and oil/gas well locations within a standard one-mile radial search distance from the subject property.

5.2.1 Groundwater Wells

Based on a review of the EDR database report and the PADCNR PA Groundwater Information System (PAGWIS), a total of 10 groundwater wells were reported within a half-mile radius of the subject property. Of the 10 total wells located within a half-mile radius of the subject property, 3 are used for industrial cooling, 1 is used for industrial purposes, 1 is used for institutional purposes, and 5 are USGS monitoring wells. The groundwater wells are not considered to be RECs.
Reference:
https://www.dcnr.pa.gov/Conservation/Water/Groundwater/PAGroundwaterInformationSystem/Pages/default.aspx

5.2.2 Oil/Gas Wells

Based on a review of the EDR database report and the PADEP Oil and Gas Mapping website, no oil/gas wells were identified within a one-mile radius of the subject property.
Reference:
https://gis.dep.pa.gov/PaOilAndGasMapping/OilGasWellsStrayGasMap.html

5.3 Freedom of Information Act and Public Information Inquiries

Rhea submitted FOIA requests to the following federal, state, and local agencies and searched public information databases, where applicable. Additionally, an informal file review request was submitted to the appropriate PADEP regional office. Responses to FOIA requests are discussed below and provided in Appendix C.

- USEPA – Database search;
- PADEP – Submitted online request;
- PA Department of Health – Submitted an email request;
- PADOC – Submitted an email request;
- PA Department of Labor & Industry – Submitted online request;
- Allegheny County Department of Health – Submitted online request;
- Allegheny County Department of Emergency Services/Fire Marshal's Office – Submitted online request;
- Allegheny County Department of Public Works – Submitted an online request;
- City of Pittsburgh Open Records Office – Submitted an email request; and
- City of Pittsburgh Bureau of Fire – Submitted an email request.

Complete responses have not yet been received from the Allegheny County Department of Public Works or the City of Pittsburgh Bureau of Fire. Should future responses alter the conclusions of this report, an addendum will be issued.

5.3.1 USEPA

Rhea conducted a search of the USEPA MyEnvironment, Enforcement and Compliance History Online (ECHO), and MyProperty databases for the subject property. The subject property was not listed in any of the databases.

5.3.2 PADEP

Rhea conducted a search of the PADEP eMapPA, Oil and Gas Mapping, and ESA tools. The subject property was listed in the hazardous waste generator, active storage tanks, inactive storage tanks, groundwater monitoring network, other activities, and Envirofacts databases. Additional information regarding the potential for these database listings to adversely impact the subject property is provided in Section 5.1. Additionally, the PADEP responded to Rhea's informal file review request with records regarding the storage tanks at the subject property, including facility operations inspection reports, UST closure notification forms, tank summary reports, notification of contamination reports, and notices of violation. According to the provided information, the following tanks are associated with the subject property:

Tank ID	Capacity (gallons)	Substance	Location	Install Date	Status
001	Unknown	Used Oil	Old Garage	Prior to 1963	Removed (October 1997)
002	2,600	Diesel	Boiler House	January 1, 1965	Removed (November 1998)
003	2,000	Gasoline	Old Garage	June 1, 1974	Removed (October 1997)
004	2,000	Diesel	Old Garage	June 1, 1974	Removed (October 1997)
005	8,000	Diesel	Building 9	July 1, 1984	Temporarily Out of Use (February 2020)
006	2,500	Diesel	Building 35	December 11, 1995	Temporarily Out of Use (February 2020)
007	6,000	Gasoline	Building 35	December 11, 1995	Temporarily Out of Use (February 2020)

A Notification of Contamination report, dated November 1997, indicated that stained soil was observed during the removal of Tank 001 in October 1997. According to the report, soil testing indicated that contaminants were below the applicable actions levels. A notice of violation was issued in March 2007 related to cathodic protection on the piping for Tank 005 and unacceptable overfill protection for Tank 007. A second notice of violation was issued in March 2010 related to the

product piping construction and cathodic protection testing for Tank 005. No RECs were identified based on a review of the provided records.

5.3.3 PA Department of Health

The PA Department of Health responded to Rhea's FOIA request on July 21, 2022 and indicated that they have no records responsive to Rhea's request.

5.3.4 PADOC

The PADOC responded to Rhea's FOIA request on September 9, 2022 with copies of the storage tank registration certificate, UST summary table, storage tank summary report, and occupancy permits for the subject property. The storage tank registration certificate and UST summary table are relate to UST numbers 005, 006, and 007 (see table in Section 5.3.2). The registration certificate lists the UST's status as "withdrawn" while the summary table lists the status as "currently in use". Based on Rhea's discussions with Justin Moore, the USTs currently have a "temporarily out of use" status as of February 2020, which supersedes the documentation provided by PADOC. The storage tank summary report is related to a facility inspection that took place in November 2021. The report identified violations related to the condition of tank sumps, lack of cathodic protection records, and failure to display the current tank registration certificate. According to the report, the violations were delayed as the USTs have a "temporarily out of use" status and are scheduled to be removed. The temporarily out of use deadline is February 2023.

Rhea was also provided with hard copies of asbestos survey reports for multiple buildings on the subject property. The reports identified ACM in multiple buildings on the subject property. Abatement information related to the identified ACM was not provided. It should be noted that MBI and Rhea will be conducting an ACM survey of the buildings on the subject property as part of a separate project task. A discussion of the work performed and results of the ACM survey will be provided to PADGS under separate cover.

Based on Rhea's review, the information provided by PADOC is not considered a REC.

5.3.5 PA Department of Labor and Industry

The PA Department of Labor & Industry responded to Rhea's FOIA request on August 5, 2022 with copies of asbestos records for the subject property. ACM is considered a non-scope service under ASTM 1527-13; however, Rhea has provided a summary of the provided asbestos records in the interest of completeness. According

to the provided asbestos records, 42 linear feet of asbestos was abated from the "Tool Storage Building", 6 linear feet was abated from the "Correctional Industries Welding Shop", 5 linear feet was abated from the "Power Plant", and 5 sq ft was abated from an unknown building in November 1997. In January 1997, 35 linear feet of asbestos was abated from the basement of Buildings 14 and 28. Based on Rhea's review, the provided information is not considered a REC. It should be noted that MBI and Rhea will be conducting an ACM survey of the buildings on the subject property as part of a separate project task. A discussion of the work performed and results of the ACM survey will be provided to PADGS under separate cover.

5.3.6 Allegheny County Department of Health

The Allegheny County Department of Health responded to Rhea's FOIA request on July 22, 2022 with copies of operating permits, inspections reports, notices of violation, and enforcement orders from the Air Quality Program. The enforcement order was issued for the subject property in December 2003 and was related to the subject properties coal-fired boilers and spray-painting operations. According to the enforcement order, spray painting operations included VOC contents in excess of the allowable 3.0 pounds per gallon and no emissions testing was performed for the coal-fired boilers. The enforcement order stated that spray-painting operations shall cease, and emissions testing shall be conducted on the coal-fired boilers.

A subsequent memorandum was issued in April 2004 addressing the violations noted in the enforcement order. The memorandum indicated that an April 2004 facility inspection noted the removal of the spray-painting operations from the subject property. Additionally, the memorandum requested that the subject property be reclassified as a synthetic minor source as to eliminate the requirement for biannual emission testing of the coal-fired boilers. The memorandum concluded that the subject property was meeting the compliance schedule set forth in the enforcement order. A notice of violation was issued to the subject property in April 2006 for failure to submit the annual emission inventory report. No additional documentation related to this notice of violation was provided.

An inspection report from July 2008 indicated that the subject property was a synthetic minor source, which concurs with the April 2004 memorandum. The inspection report noted that the subject property was out of compliance due to failure to meet reporting requirements; however, the missing reports were submitted during the inspection and the inspection report concluded that no violations were observed. Based on the provided operating permits, the subject property operated as a minor source facility from at least 2010 until at least 2015. Based on Rhea's review, the provided documentation is not considered a REC.

5.3.7 Allegheny County Department of Emergency Services/Fire Marshal's Office

The Allegheny County Department of Emergency Services/Fire Marshal's Office responded to Rhea's FOIA request on August 4, 2022 and indicated that they have no records responsive to Rhea's request.

5.3.8 City of Pittsburgh Open Records Office

The City of Pittsburgh Open Records Office responded to Rhea's FOIA request on August 15, 2022 and indicated that they have no records responsive to Rhea's request.

6.0 SITE RECONNAISSANCE

6.1 Phase I Reconnaissance Findings

Michael Stoehr, PG and Erik Hartle of Rhea conducted a site reconnaissance at the subject property on August 9, 2022. Michael Stoehr and Erik Hartle were accompanied by Justin Moore, the Safety Manager for PADOC, during the site reconnaissance. The site reconnaissance consisted of traversing the subject property, including the interior and exterior of any buildings, to determine the presence of RECs. Buildings 1, 27, 27A, 28 (second floor), 31, 36, 37, 38, 39, and 42 (Figure 2) were not accessed during the site reconnaissance due to unsafe conditions within the buildings or building entryways that have been permanently sealed. Adjoining properties were observed, to the extent feasible, from the subject property. The weather at the time of the site reconnaissance was mostly cloudy with occasional rain and 75 degrees Fahrenheit. The findings of the site reconnaissance are provided in the sections below and presented on Figure 3. Appendix A presents selected photographs of the subject property and adjoining properties taken during the site reconnaissance.

6.1.1 General Site Setting

Current Use(s) of the Subject Property

The subject property currently contains the former SCIP facility and is currently vacant. All buildings on the subject property are vacant and many are beginning to deteriorate. The parking areas in the northeastern and eastern portions of the subject property are currently being used as overflow employee parking for a surrounding business. At the time of the site reconnaissance, portions of the subject property were being used as a television/film set.

Historical Use(s) of the Subject Property

Refer to Section 3.3.

Current Uses of Adjoining Properties

The subject property is bound to the north by Westhall Street, followed by industrial and commercial properties; to the south by Doerr Street, followed by industrial and commercial properties; to the east by Beaver Avenue, followed by commercial properties and railroad tracks; and to the west by the Three Rivers Heritage Trail, followed by the Ohio River.

Historical Uses of Adjoining Properties

Refer to Section 3.4.

Current or Past Uses of Surrounding Properties

Refer to Sections 3.2 and 3.4.

Geologic, Hydrogeologic, and Topographic Conditions

Refer to Sections 2.2.1 and 2.2.2.

General Description of Structures

The subject property contains approximately 43 structures, including prison wards, auditorium, dining hall, gymnasium, hospital, library, power plant, industrial shops, administrative buildings, former warden's residence, enclosed courtyards, and various support and maintenance buildings. Storm drains are present in the concrete- and asphalt-paved areas throughout the subject property. The secure area of the subject property is contained by the Main Penitentiary Building to the west and an approximately 25-foot-high sandstone block and cast concrete wall to the north, east, and south. Additional information regarding the structures on the subject property is provided in Table 2-2.

Roads

There are no roads located on the subject property; however, concrete- and asphalt-paved access roads are located throughout the subject property. The subject property is bound to the north by Westhall Street, to the east by Beaver Avenue, and to the south by Doerr Street.

Potable Water Supply

PWSA provides the potable water supply.

Sewage Disposal System/Septic Systems

PWSA provides the sewage disposal system.

6.1.2 Interior Observations

The following sections provide information regarding observations made on the interior of the buildings at the subject property during the site reconnaissance.

Hazardous Substances and Petroleum Products

Rhea observed various quantities of sealant, air compressor oil, adhesive, paint, solvent, antifreeze, acetylene canisters, water treatment chemicals, refrigerants, lubricant, motor oil, gasoline, and lead acid batteries in multiple buildings throughout the subject property.

Storage Tanks

Rhea observed one 50-gallon diesel AST in Building 9 (Photograph 50). The AST is used as a day tank for the two diesel generators. A 50-gallon gasoline AST was also observed in the sally port of Building 7.

Odors

Rhea observed a musty odor in Buildings 4, 7, 8, 10, 18, and 26 due to significant water damage.

Pools of Liquid

Rhea observed standing water in Buildings 4, 10, 11, 13, and 18 (Photographs 65, 71, 58, 61, and 73).

Drums

Rhea observed drums in the following buildings:

+ Building 11 – four plastic 55-gallon drums of soap concentrate
+ Building 18 – one plastic 55-gallon drum of soap concentrate
+ Building 29 – one rusted metal, empty 55-gallon drum
+ Building 35 – one plastic open drum containing an oily-water mixture
+ Building 43 – two metal, empty 55-gallon drums

The drums located within the buildings on the subject property is considered a *de minimis* condition.

PCB-containing Equipment

Rhea did not observe any PCB-containing equipment at the subject property.

Heating/Cooling Systems

Rhea observed steam-powered ceiling heating units (Photograph 91) in Buildings 8, 8A, 10, 12, 13, 17, 18, 24, 29, and 35.

Stains or Corrosion

Rhea observed water staining and damage in Buildings 4 (Photograph 64), 7 (Photograph 51), 8 (Photograph 68), 10, 18 (Photograph 77), and 26 (Photograph 52). The water staining and damage was generally a result of leaking roofs on the various buildings. Rhea also observed oil staining in Buildings 11 (Photograph 56), 12, 24 (Photograph 90), 26, 28 (Photograph 53), 29, 32 (Photograph 86), and 35 (Photograph 87). The oil staining in Buildings 11, 12, 24, 26, 28, 29, 32, and 35 is considered a *de minimis* condition.

Drains and Sumps

Rhea observed floor drains in Buildings 2, 3, 4, 7, 9, 10, 13, 15, 18, 26, 29, 32, 35, and 43. Rhea also observed sumps in the basements of Buildings 2 (Photograph 62), 3, 17, and 18. According to Justin Moore, the sump pumps have been turned off, which has allowed water to accumulate in the sump pits in Buildings 17 and 18 (Photograph 73). Justin Moore also indicated that a natural spring is present in the basement of Building 17. Minor amounts of water were observed in several of the sump pits in Buildings 2 and 3.

Solid Waste

Rhea observed furniture, equipment, machinery, tools, maintenance supplies, and various surplus items and debris throughout the buildings on the subject property that were abandoned when the SCIP closed in 2017. The solid waste and debris observed within the buildings on the subject property is considered a *de minimis* condition.

Other Equipment

Rhea observed the following equipment within the buildings on the subject property:

- Building 9 – Two 750 kilowatt (kW) diesel-powered generators (Photograph 49) and one hydraulic loading dock lift
- Building 10 – Shoe repair machinery and equipment (Photograph 72)

+ Building 11 – two industrial ovens used in the manufacturing of license plates, other miscellaneous surplus machinery and equipment (Photograph 56)
+ Building 12 – Sheet metal cutting machinery used in the manufacturing of license plates, other miscellaneous surplus machinery and equipment (Photograph 59)
+ Building 15 – One grease trap
+ Building 24 – One forklift, six surplus air handlers (Photograph 90).
+ Building 26 – One x-ray machine
+ Building 28 – Various machine shop equipment (Photograph 53)
+ Building 32 – Three portable gas-powered pumps, one portable generator
+ Building 43 – Two portable gas-powered pumps

The abandoned equipment located within the buildings on the subject property is considered a *de minimis* condition.

6.1.3 Exterior Observations

The following sections provide information regarding observations made on the exterior of the subject property during the site reconnaissance.

Hazardous Substances or Petroleum Products

Rhea did not observe any hazardous substances or petroleum products in the exterior areas of the subject property.

Storage Tanks

Rhea observed the following USTs in the exterior areas of the subject property:

+ Building 35 – One 2,500-gallon diesel UST and one 6,000-gallon gasoline UST located on the west side of the building and used for vehicle fueling (Photograph 44).

+ Building 40 – One 8,000-gallon diesel UST used to fuel the two generators located in Building 9 (Photograph 11).

Two fueling pumps were also observed in the area of the USTs. According to Justin Moore, the USTs have been emptied and currently have a "temporarily out of use" status as of February 2020. The USTs are set to be closed and removed in November 2022 (Interview). There is no evidence of current or past contamination associated with the USTs; therefore, the USTs are not considered to be a REC. However, the USTs are considered a BER as any potential contamination

discovered during the removal of the tanks could lead to additional investigation and/or cleanup costs.

Drums

Rhea observed several empty 55-gallon rusted metal drums on the exterior of Buildings 23, 24 (Photograph 39), and 36 (Photograph 41). The rusted metal drums are considered a *de minimis* condition.

PCB-containing Equipment

Rhea did not observe any PCB-containing equipment at the subject property.

Heating/Cooling Equipment

Rhea observed four electric-powered residential-type air-conditioning units on the exterior of Building 18. Heating, ventilation, and air-conditioning (HVAC) equipment was also observed at Building 40 (Photograph 9).

Pits, Ponds, or Lagoons

Rhea did not observe any pits, ponds, or lagoons at the subject property. However, Rhea observed several depressions in the asphalt-paved recreation yard in the central portion of the property (Photographs 31 and 32).

Septic Systems

Rhea did not observe any septic systems at the subject property.

Stained Soil or Pavement

Rhea did not observe any stained soil or pavement at the subject property.

Stressed Vegetation

Rhea did not observe any stressed vegetation at the subject property.

Solid Waste

Rhea observed one solid waste dumpster along the eastern exterior of Building 7 (Photograph 16) and two solid waste dumpsters adjacent to Building 37 (Photograph 17). A locked solid waste container was observed near the northern exterior of Building 29. The use and contents of this container are unknown. An

area of solid waste debris, including metal and plastic fencing, tires, pallets, and maintenance equipment was observed east of Building 24 (Photographs 37, 39, and 40). A large pile of gravel and landscaping waste was observed on the western side of Building 24 (Photograph 42). The solid waste debris located east of Building 24 is considered a *de minimis* condition.

A large coal storage area was observed along the eastern exterior of Buildings 27 and 27A (Photograph 18). The coal is no longer used and has likely been in this location since at least 2005, when the SCIP power plant was converted from coal to natural gas. Leachate emanating from coal storage areas can impact soil and groundwater; therefore, the coal storage area is considered a REC.

Wastewater

Rhea did not observe any wastewater at the subject property.

Wells

Rhea did not observe any wells at the subject property.

Other Equipment

Rhea observed natural gas utility risers along the southern exterior of Building 9 and in the sally port along the southern subject property boundary. Electrical utility equipment was observed within Building 40 (Photographs 10, 11, and 12), along the eastern exterior of Building 7 (Photograph 13), along the southern exterior of Building 5 (Photograph 14), and along the eastern exterior of Building 4 (Photograph 15). Two surplus portable light towers were observed east of Building 24 (Photograph 38). Rhea observed the former coal loading area, which includes a loading dock with funnel, conveyor, silo, and loading chute along the southern exterior of Building 27A (Photographs 19 and 20).

7.0 INTERVIEWS

An interview was conducted with Justin Moore, the Safety Manager for PADOC, on August 18, 2022. Justin Moore indicated that the subject property has been vacant since 2017 and that water and HVAC to the property were shut off in 2019 and the pipes were winterized. Justin Moore also indicated that a natural spring is present beneath Building 17 and a license plate manufacturing operation was contained within Buildings 11 through 13 until 2003. According to Justin Moore, the three USTs present on the subject property are scheduled for closure and removal in November 2022. Justin Moore indicated that industrial properties are located to the north (Engineered Polymer Solutions) and south (DLC) of the subject property. Relevant information provided by Justin Moore has been incorporated into various sections of this report, as appropriate.

8.0 FINDINGS, OPINIONS, AND CONCLUSIONS

8.1 Findings

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, no CRECs were identified in connection with the subject property; however, four RECs, one HREC, two BERs, and six *de minimis* conditions were identified, which are discussed below.

8.2 Recognized Environmental Conditions

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, the following four RECs were identified on the subject property:

+ Based on our review of historical use information, the subject property has been used as a correctional facility since at least the mid 1880's along with various support facilities, including hospitals, dining facilities, power plants, laundry facilities, industrial manufacturing facilities, and machine shops, among others. Operations at these facilities likely included the use of hazardous substances. As a result, the historic site use is considered a REC.

+ Based on a review of the available historic documentation, historic adjoining and surrounding property use is considered a REC due to the former presence of ASTs containing solvents and electroplating operations to the north and south of the subject property, respectively, which have the potential to adversely impact the subject property.

+ According to Rhea, 2019, lead and manganese (soil) and PCE, arsenic, iron, and manganese (groundwater) concentrations were present above the applicable PADEP Act 2 standards for a non-residential, used aquifer with less than or equal to 2,500 ppm TDS. Lead and manganese were detected in soils above the applicable Act 2 standard at four locations. PCE was detected in groundwater above the applicable Act 2 standard in one location while metals were detected above Act 2 standards in all eight sample locations. The known soil and groundwater concentrations above applicable Act 2 standards on the subject property is considered a REC.

+ A large coal storage area was observed along the eastern exterior of Buildings 27 and 27A. The coal is no longer used and has likely been in this location since at least 2005, when the SCIP power plant was

converted from coal to natural gas. Leachate emanating from coal storage areas can impact soil and groundwater; therefore, the coal storage area is considered a REC.

8.3 Historical RECs

The subject property is listed in the LUST database for a release that occurred in November 1997. According to the database listing, the LUST case has a "Cleanup Completed" status as of October 19, 2011, indicating that it has been addressed to the satisfaction of the applicable regulatory authority (PADEP). Because the LUST case has been addressed to the satisfaction of the PADEP without subjecting the property to any required controls, as evidenced by the lack of any AULs, it is considered a HREC.

8.4 Business Environmental Risks

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, the following two BERs were identified on the subject property:

+ Based on a review of the available supplemental physical setting resources, the subject property is located in the 100-year and 500-year floodplain. The location of the subject property within the 100-year and 500-year floodplain is considered a BER as the presence of the floodplains may require additional development and building costs.

+ Rhea observed one 2,500-gallon diesel UST, one 6,000-gallon gasoline UST, and one 8,000-gallon diesel UST on the subject property. According to Justin Moore, the USTs have been emptied and currently have a "temporarily out of use" status as of February 2020. The USTs are set to be closed and removed in November 2022 (Interview). The USTs are considered a BER as any potential contamination discovered during the removal of the tanks could lead to additional investigation and/or cleanup costs.

8.5 *De Minimis* Conditions

Based on Rhea's historical and environmental records review, interviews, and visual observations made during the site reconnaissance, the following six *de minimis* conditions were identified on the subject property. According to ASTM E1527-13, *de minimis* environmental conditions are conditions that "*generally do 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."

+ Rhea observed empty drums in Buildings 29 and 43, drums containing soap concentrate in Buildings 11 and 18, and a drum containing an oily-water mixture. The drums located within the buildings on the subject property are unlikely to have adversely impacted the subject property are considered a *de minimis* condition.

+ Minor oil staining was observed on the interior of Buildings 11, 12, 24, 26, 28, 29, 32, and 35. The oil staining is generally limited to discrete areas within the buildings. The minor oil staining is unlikely to have adversely impacted the subject property and is considered a *de minimis* condition.

+ Rhea observed furniture, equipment, machinery, tools, maintenance supplies, and various surplus items and debris throughout the buildings on the subject property that were abandoned when the SCIP closed in 2017. The solid waste and debris observed within the buildings on the subject property is unlikely to have adversely impacted the subject property and is considered a *de minimis* condition.

+ Rhea observed additional abandoned equipment throughout the subject property, including diesel generators, shoe repair equipment, industrial ovens, industrial sheet metal cutting equipment, grease trap, forklift, x-ray machine, machine shop equipment, and portable pumps and generators. The abandoned equipment observed within the buildings on the subject property is unlikely to have adversely impacted the subject property is considered a *de minimis* condition.

+ Rhea observed empty 55-gallon rusted metal drums on the exterior of Buildings 23, 24, and 36. The rusted metal drums are unlikely to have adversely impacted the subject property and are considered a *de minimis* condition.

+ An area of solid waste debris, including metal and plastic fencing, tires, pallets, and maintenance equipment was observed east of Building 24. The solid waste debris located west of Building 24 is unlikely to have adversely impacted the subject property and is considered a *de minimis* condition.

8.6 Opinions

Based on these findings, Rhea believes that a Phase II ESA is warranted to determine the subsurface environmental conditions of the subject property. Rhea recommends that the Phase II ESA include onsite intrusive sampling activities to properly characterize the surface/subsurface soil and groundwater conditions. Intrusive sampling activities should include the advancement of soil borings and groundwater monitoring wells throughout the subject property. According to the previous Phase II ESA completed for the subject property (Rhea, 2019), SVOCs, PAHs, PCBs, and dioxins and furans were not detected in soil or groundwater above Act 2 standards; however, metals were detected above Act 2 standards in both soil and groundwater and VOCs were detected above Act 2 standards in groundwater. As a result, soil and groundwater samples should be submitted for laboratory analysis of VOCs and metals.

Mold and LBP are considered non-scope services under ASTM E1527-13; however, Rhea observed evidence of mold and LBP in several buildings during the site reconnaissance. Based on the observations made during the site reconnaissance and the age of the subject property, it is likely that mold and LBP are present within the buildings and structures on the subject property. Rhea recommends that the Phase II ESA include a mold and LBP investigation.

Rhea recommends the following regarding the identified *de minimis* conditions:

+ The areas of oil staining on the interior of Buildings 11, 12, 24, 26, 28, 29, 32, and 35 should be located and addressed prior to any demolition or construction activities.

+ All drums, furniture, equipment, machinery, tools, maintenance supplies, surplus items, and debris should be removed and disposed of in accordance with applicable federal, state, and local regulations.

8.7 Conclusions

Rhea has performed a Phase I ESA in conformance with the scope and limitations of ASTM Practice E1527 of 3001 Beaver Avenue, Pittsburgh, Allegheny County, PA, the subject property. Any exceptions to, or deletions from, this practice are described in Section 9.0 of this report. This Phase I ESA has revealed evidence of the following RECs in connection with the subject property.

+ Historical site use, including hospitals, dining facilities, power plants, laundry facilities, industrial manufacturing facilities, and machine shops, among others, that likely included the use of hazardous substances.

+ Historic adjoining and surrounding property use, including the former presence of ASTs containing solvents and electroplating operations to the north and south of the subject property, respectively.

+ Known soil and groundwater concentrations above applicable Act 2 standards on the subject property.

+ Potential leachate emanating from a large coal storage area observed on the subject property.

Rhea believes that a Phase II ESA is warranted to conclusively determine the subsurface environmental conditions of the subject property.

9.0 DEVIATIONS AND DATA GAPS

9.1 Deviations

Rhea performed a Phase I ESA of the subject property following good commercial and customary practice in accordance with the ASTM E1527-13 and the 40 CFR Part 312 Standards and Practices for All Appropriate Inquiries. Significant deviations to the above reference standards were not made in the preparation of this Phase I ESA.

9.2 Data Gaps

This Phase I ESA was prepared without significant data gaps. However, lesser data gaps were encountered, including FOIA requests that have not been received, the incomplete title search, and a general lack of information available regarding the storage, use, and disposal of the industrial and manufacturing materials, chemicals, coal ash, petroleum products, PCBs, and wastes at the subject property. These data gaps are not expected to alter the results of the Phase I ESA. If information becomes available that alters the conclusions of this report, an addendum will be issued.

10.0 ENVIRONMENTAL PROFESSIONALS

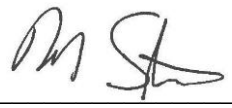
10.1 Preparer Qualifications

Michael Stoehr, PG performed the Phase I ESA site reconnaissance, reviewed current and historical site documentation, conducted literature and database research, and prepared the Phase I ESA report. He holds a Bachelor of Science degree in Geology and Master of Science degree in Geo-Environmental Studies and has over six years of experience in various environmental investigations including, but not limited to: Phase I and Phase II ESAs, site characterizations, geophysical surveys, GIS mapping and analyses, and technical report writing and review. Michael Stoehr's resume is included in Appendix E.

Erik Hartle, Geologic Specialist I, assisted during the Phase I ESA site reconnaissance, gathered Site documentation, and prepared the photograph log and report figures under the supervision of Michael Stoehr. Erik Hartle holds a Bachelor of Science degree in Geology and has over six years of experience in UST and AST inspections, erosion and sediment control inspections, long-term monitoring, wetland investigations, and technical report writing. Erik Hartle's resume is included in Appendix E.

10.2 Environmental Professional Statement and Signature

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 Site. I have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Date: 9/13/2022

Michael R. Stoehr, PG
Environmental Professional/Geologist II

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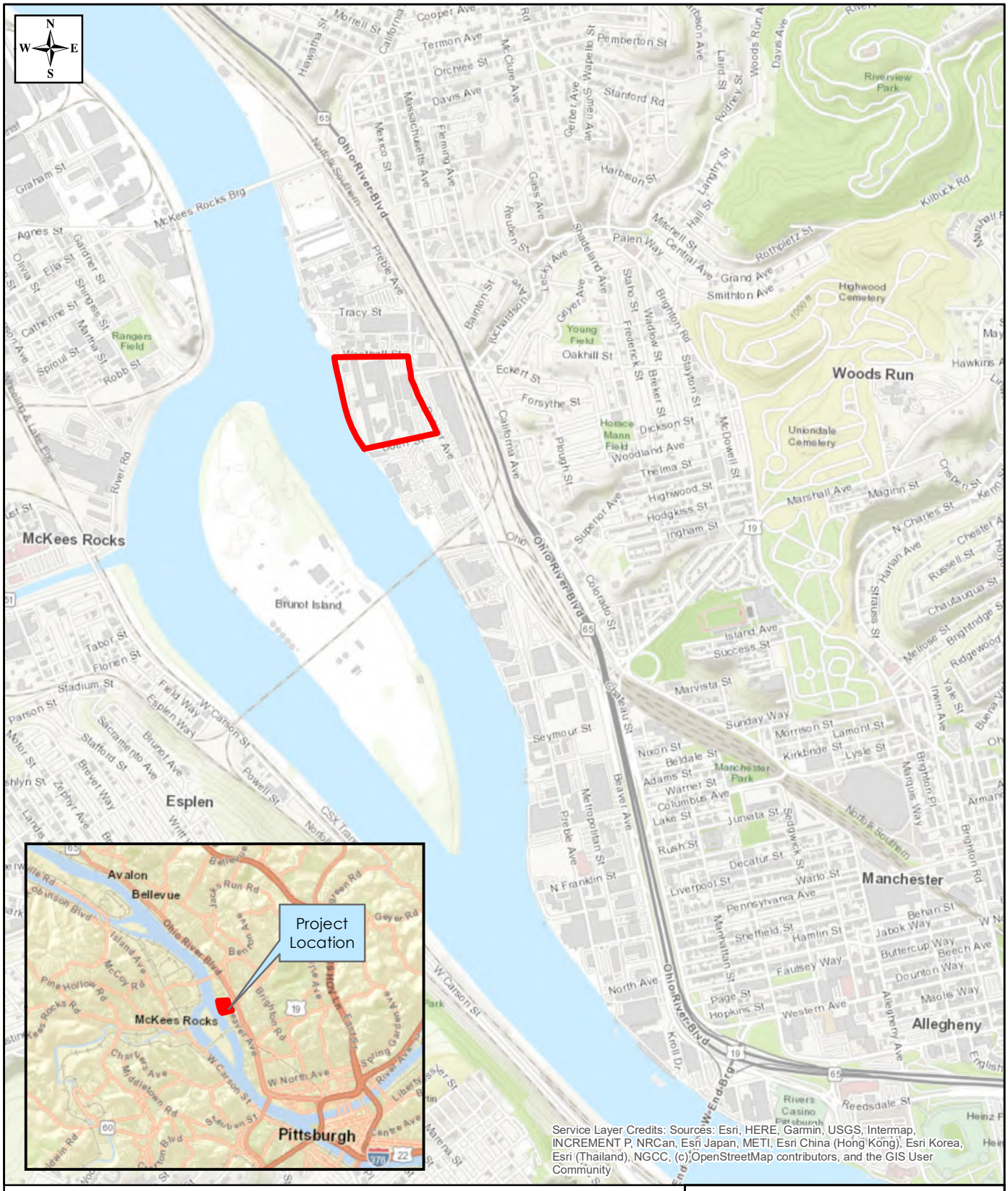
FIGURES



Legend

Site Boundary

RHEA ENGINEERS & CONSULTANTS, INC.

Feet
0 1,000 2,000

T:/Clients/Baker/2390/R3

FIGURE 1

USGS Topographic Site Vicinity Map
SCI Pittsburgh Phase I ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	ZDW	7/14/2022	2390	1

Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community

1 - Front House
2 - Main Penitentiary Building - North Wing
3 - Main Penitentiary Building - South Wing
4 - Operations Building
5 - Housing Unit A
6 - Housing Unit B
7 - Administration Complex
8 - Auditorium
8A - Dietary Storage
9 - Institution Warehouse
10 - Services Building
11 - Correctional Industries A
12 - Correctional Industries B
13 - Correctional Industries C
14 - Maintenance Office
15 - Dining Hall
16 - Gym
17 - Maintenance Building
18 - Library, Chapel, Education
19 - Exercise Pavilion
21 - Interior Pump House
22 - Guard Station
23 - Maintenance Repair
24 - Storage Building
25 - Scale House
26 - Health Services
27 - Boiler Plant
27A - Power House
28 - Maintenance Shops
29 - Maintenance Welding Shop
31 - Sewage Pump House
32 - Maintenance Storage Building
35 - Vehicle Maintenance
36 - Modular Building
37 - Modular Building
38 - Mail Trailer
39 - CERT
40 - Mechanical/Electrical Equipment Yard
41 - Visitors Courtyard
42 - Staff Lockers/Wellness Center
43 - Water Tower

Legend

Parcel Boundary

Subject Property Boundary

0 210 420 Feet

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T:/Clients/Baker/2390/R3

FIGURE 2

Site Layout Map
SCI Pittsburgh Phase I ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	ZDW	7/14/2022	2390	2

Legend

- Utility Riser
- Solid Waste Container
- Depression
- Exterior Drum
- UST
- Subject Property Boundary

0 150 300 Feet

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T:/Clients/Baker/2390/R3

FIGURE 3

Site Reconnaissance Findings Map
SCI Pittsburgh Phase I ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	ZDW	7/14/2022	2390	2

APPENDIX A

Photograph Log

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #1	View of subject property from the southwestern corner, looking north-northeast.

Photograph #2	View of subject property from the southeastern corner, looking northwest.

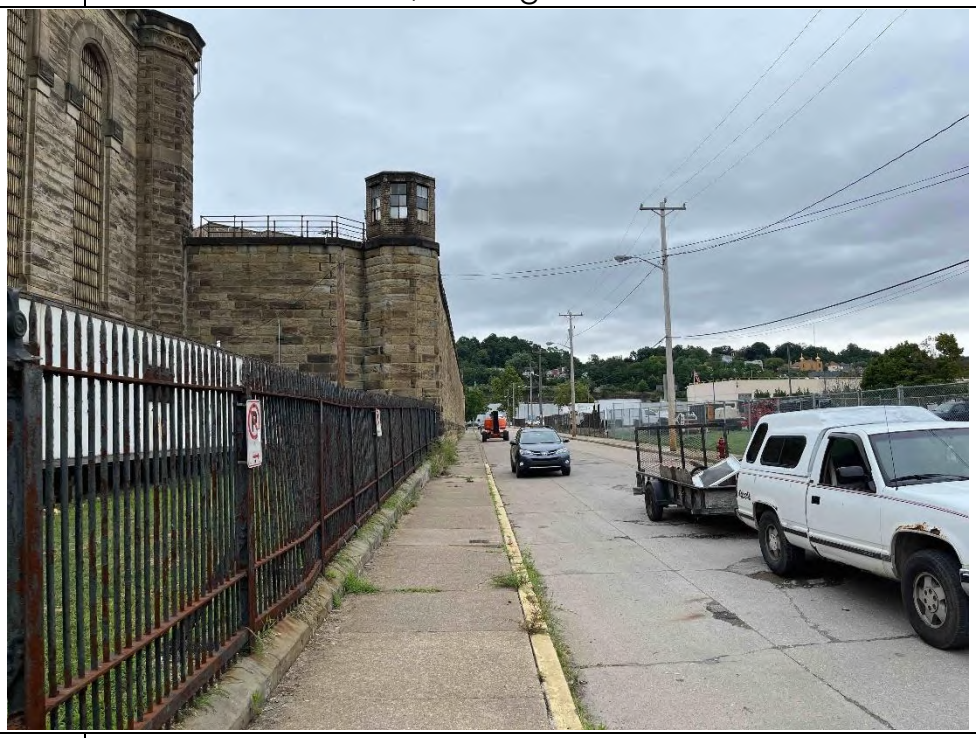
APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #3	View of subject property from the northeastern corner, looking south-southwest.

Photograph #4	View of subject property from the northwestern corner, looking east-southeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #5	View of the western subject property boundary from the northwestern corner, looking south-southeast.



Photograph #6	View of the southern subject property boundary from the southwestern corner, looking east.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #7	View of the eastern subject property boundary from the southeastern corner, looking north.

Photograph #8	View of the northern subject property boundary from the northeastern corner, looking west.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #9	View of HVAC system component in the western portion of Building 40 (Mechanical/Electrical Equipment Yard) looking south-souhtwest.

Photograph #10	View of electrical utility equipment in the eastern portion of Building 40 (Mechanical/Electrical Equipment Yard), looking east.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #11	View of electrical utility equipment and fill/access ports for the 8,000-gallon diesel UST in the central portion of Building 40 (Mechanical/Electrical Equipment Yard), looking east-northest.

Photograph #12	View of electrical utility equipment in the northern portion of Building 40 (Mechanical/Electrical Equipment Yard), looking north-northwest.

Photograph #13	View of electrical utility equipment on the exterior of Building 7 (Administration Complex) looking north-northeast.

Photograph #14	View of electrical utility equipment along the southern exterior of Building 5 (Housing Unit A), looking north-northeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #15	View of electrical utility equipment on the eastern exterior of Building 4 (Operations Building), looking south-southwest.

Photograph #16	View of solid waste container on the eastern exterior of Building 7 (Administration Complex), looking west.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

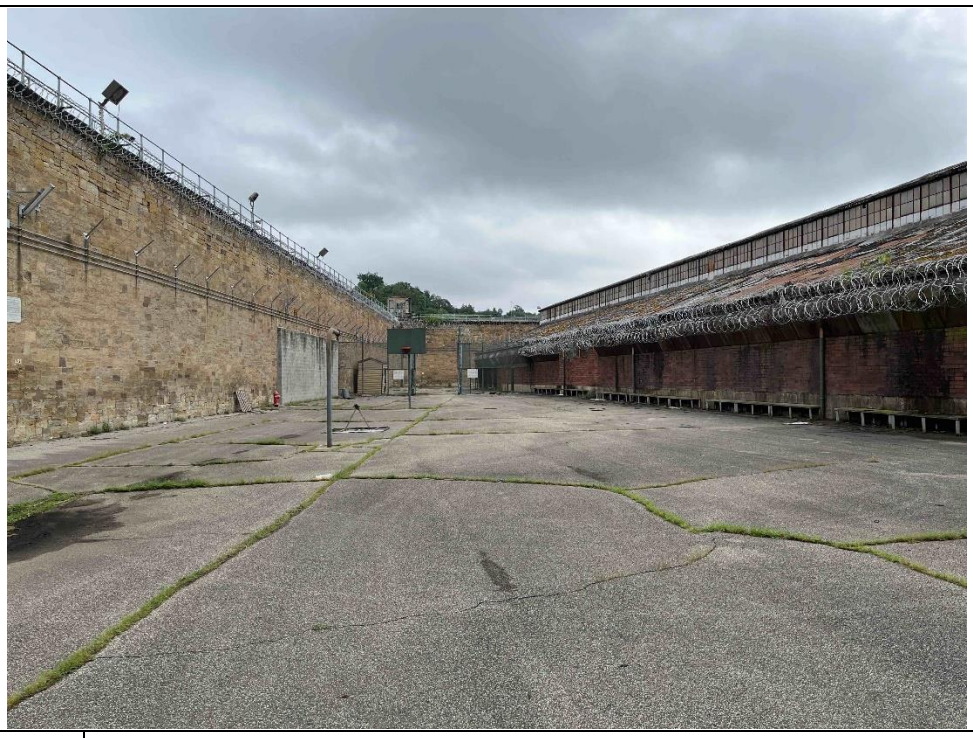
Photograph #17	View of soild waste containers on the exterior of Building 37 (Modular Building), looking west.

Photograph #18	View of the eastern perimeter of the secure penitentiary area showing manways and coal storage area (left) on the eastern exterior of Buildings 27 (Boiler Plant) and 27A (Power House), looking northeast.

Photograph #19	View of coal loading area on the southern exterior of Building 27A (Power House), looking west-northwest.

Photograph #20	View of coal conveyor, silo, and loading chute on the southern exterior of Building 27A (Power House), looking west.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS



Photograph #21	View of the northern perimeter of the secure penitentiatry area with asphalt-paved recreation yard, looking east.

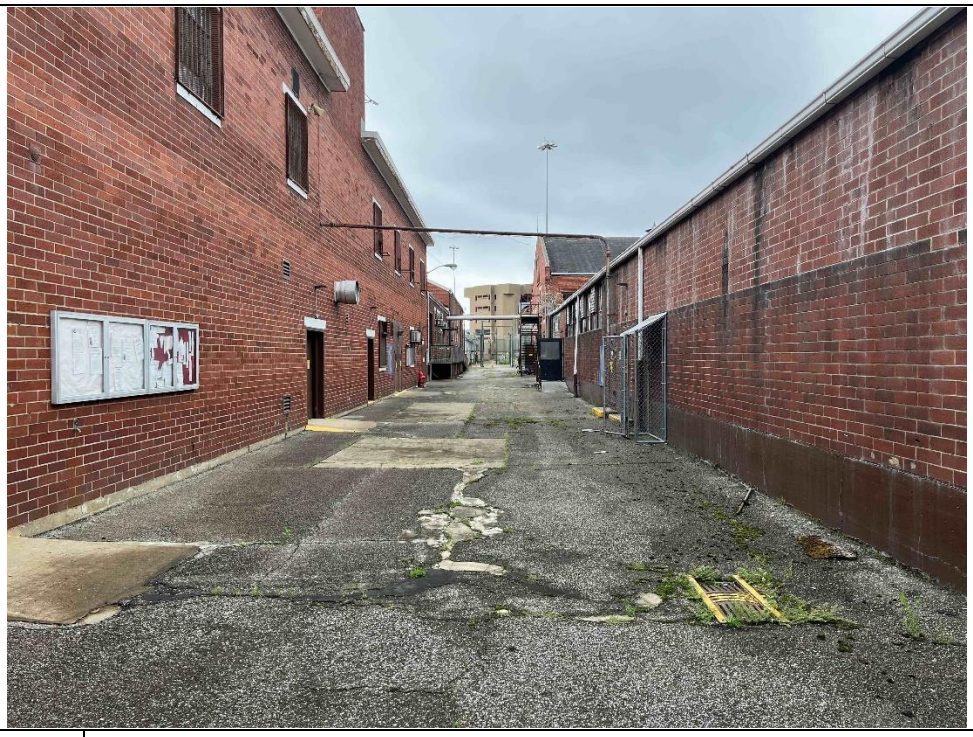
Photograph #22	View of the northwestern perimeter of the secure penitentiary area, looking south.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #23	View of the west-central perimeter of the secure penitentiary area looking south.

Photograph #24	View of the southern perimeter of the secure penitentiary area looking east-northeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS



Photograph #25	View of asphalt-paved corridor between Building 10 (Services Building) and Building 18 (Library, Chapel, Education) with storm drains, looking south-southeast.

Photograph #26	View of concrete-paved corridor between Building 18 (Library, Chapel, Education) and Building 27 (Boiler Plant) with storm drains, looking north-northwest.

Photograph #27	View of concrete-paved corridor between Building 26 (Health Services) and Building 15 (Dining Hall) with storm drains, looking south-southeast.

Photograph #28	View of asphalt- and concrete-paved corridor between Building 15 (Dining Hall) and asphalt-paved main recreation yard, looking south-southeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #29	View of sally port with asphalt-paved access road in the south-central portion of the subject property, looking south-southeast.

Photograph #30	View of the asphalt-paved main recreation yard located in the central portion of the subject property, looking southwest.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #31	View of depressions in the asphalt in the main recreation yard, looking south-southeast.

Photograph #32	View of depression in the asphalt on the exterior of Building 21 (Interior Pump House) and the main recreation yard, looking south.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #33	View of asphalt-paved recreation yard located southwest of Buildings 5 (Housing Unit A) and 6 (Housing Unit B), looking west-northwest.

Photograph #34	View of asphalt-paved recreation yard located southeast of Building 5 (Housing Unit A), looking west-northwest.

Photograph #35	Overview of Building 19 (Exercise Pavilion), looking south-southwest.

Photograph #36	Overview of grass recreation yard located west of Building 10 (Services Building), looking north-northeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #37	View of debris (fencing/equipment) located between Buildings 2 (Main Penitentiary Building – North Wing) and 24 (Storage Building), looking northeast.

Photograph #38	View of portable light towers located between Buildings 2 (Main Penitentiary Building – North Wing) and 24 (Storage Building), looking south-southeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #39	View of debris (drum and drum pallets) on the southern exterior of Building 24 (Storage Building), looking west-northwest.

Photograph #40	View of debris (equipment and tires) on the eastern exterior of Building 24 (Storage Building), looking west.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #41	View of rusted metal, empty 55-gallon drums on the southern exterior of Building 36 (Modular Building), looking northwest.

Photograph #42	View of gravel pile and landscaping waste on the western exterior of Building 24 (Storage Building), looking west-northwest.

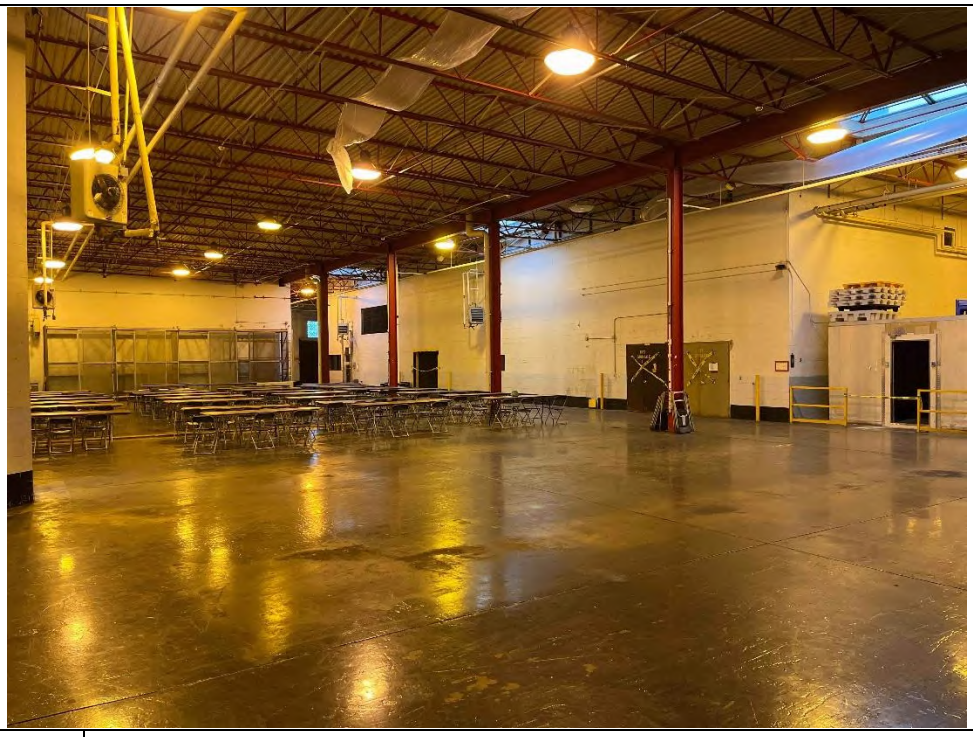
APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #43	View of asphalt-paved parking lot with storm drains in the southeastern portion of the subject property, looking north-northwest.

Photograph #44	View of vehicle fueling pump islands and fill/access ports for the 2,500-gallon diesel and 6,000-gasoline USTs on the eastern exterior of Building 35 (Vehicle Maintenance), looking south-southeast.

Photograph #45	View of the asphalt-paved driveway and parking area along the northwestern perimeter of the subject property, looking south-southeast.

Photograph #46	View of the asphalt-paved driveway and parking area along the southwestern perimeter of the subject property, looking north-northwest.



Photograph #47	Overview of Building 9 (Institution Warehouse) main bay area, looking south-southwest.

Photograph #48	Overview of mechanical room in Building 9 (Institution Warehouse), looking south.

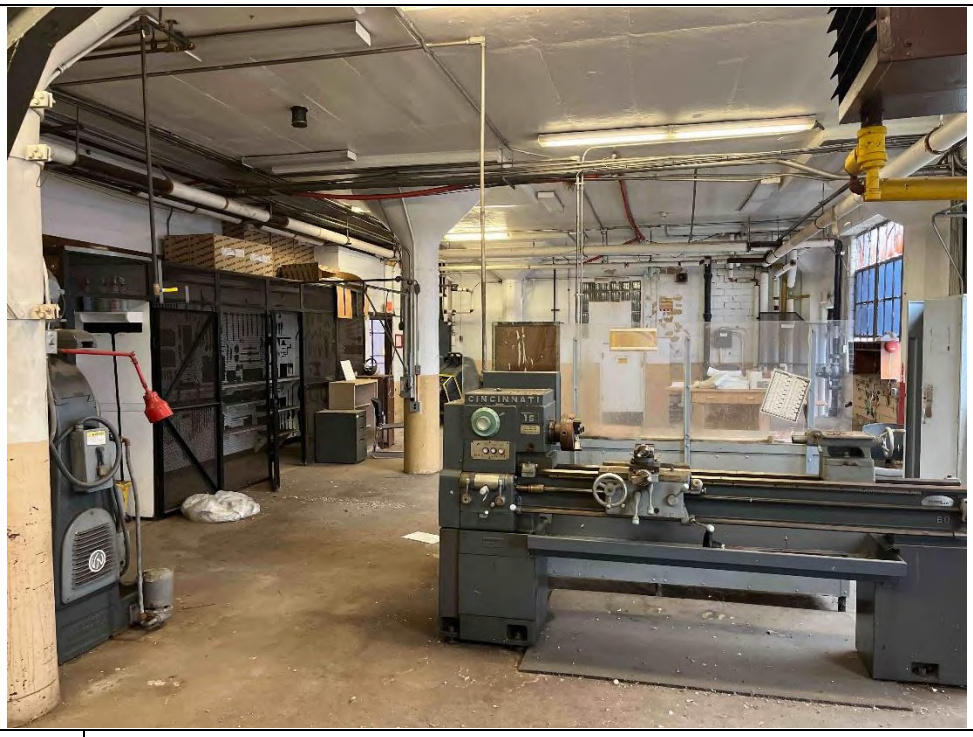
Photograph #49	View of diesel-powered backup generators located in Building 9 (Institution Warehouse).

Photograph #50	View of 50-gallon diesel day tank associated with the generators in Building 9 (Institution Warehouse), looking southwest.

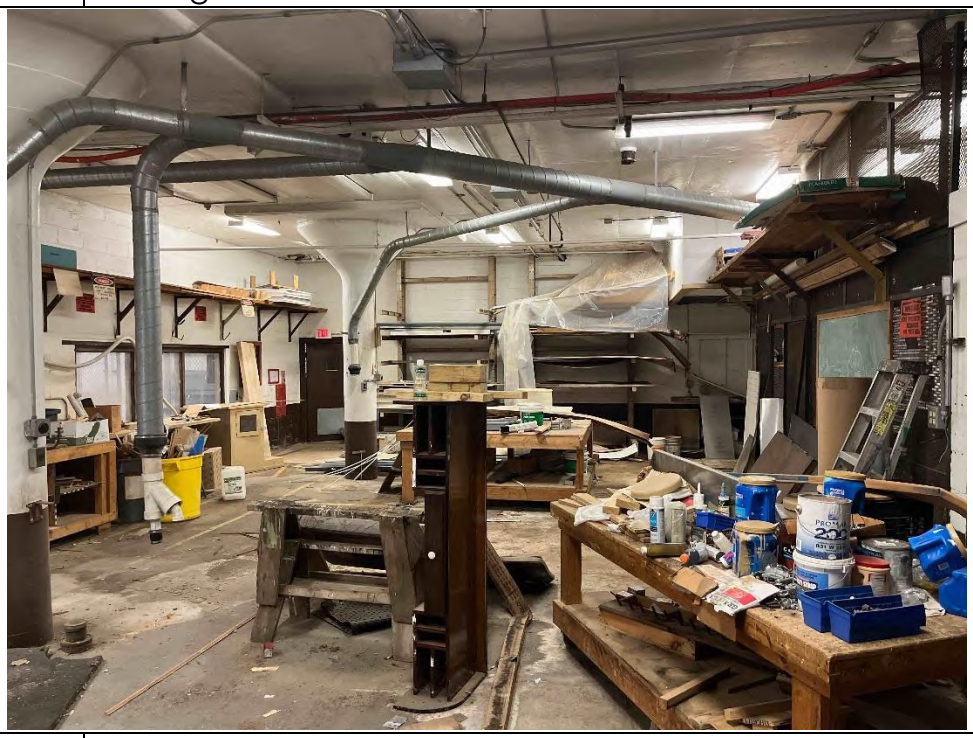
APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #51	View of water damage in the ceiling of Building 7 (Administration Complex), looking southwest.

Photograph #52	View of water damage on the ceiling of Building 26 (Health Services), looking south-southwest.



Photograph #53	Overview of Machine Shop in Building 28 (Maintenance Shops), looking south.



Photograph #54	Overview of Carpenter Shop in Building 28 (Maintenance Shops), looking north.

Photograph #55	View of ceiling water damage in Building 14 (Maintenance Office), looking south-southwest.

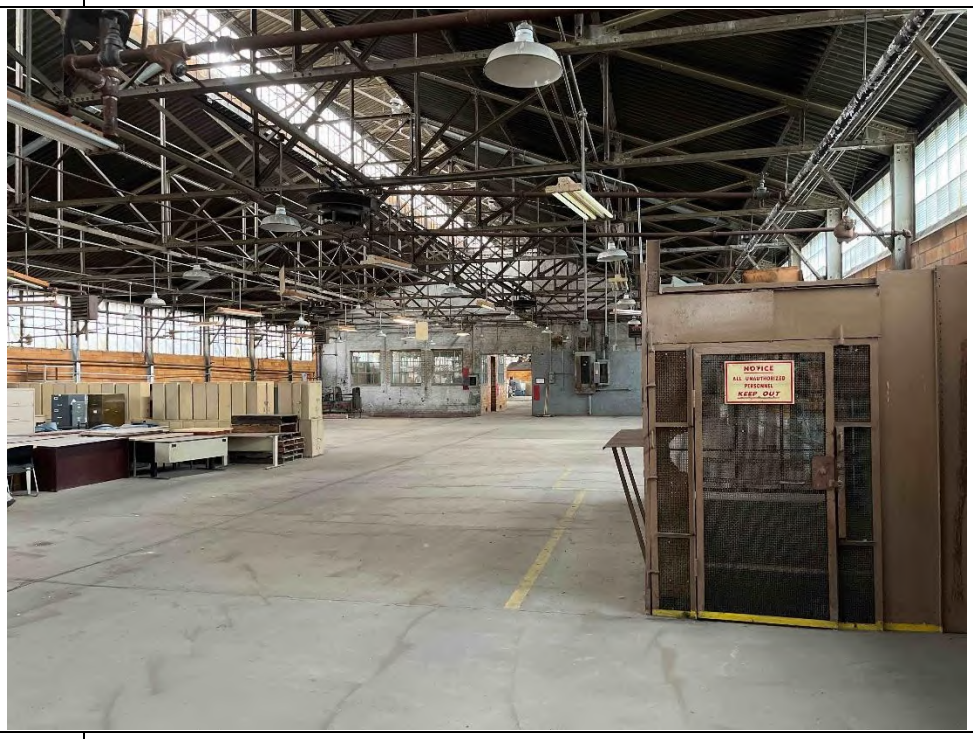
Photograph #56	View of industrial ovens associated with license plate production and oil staining (left side) in Building 11 (Correctional Industries A), looking west.

Photograph #57	Overview of Building 11 (Correctional Industries A) showing abandoned furniture and surplus equipment, looking northeast.

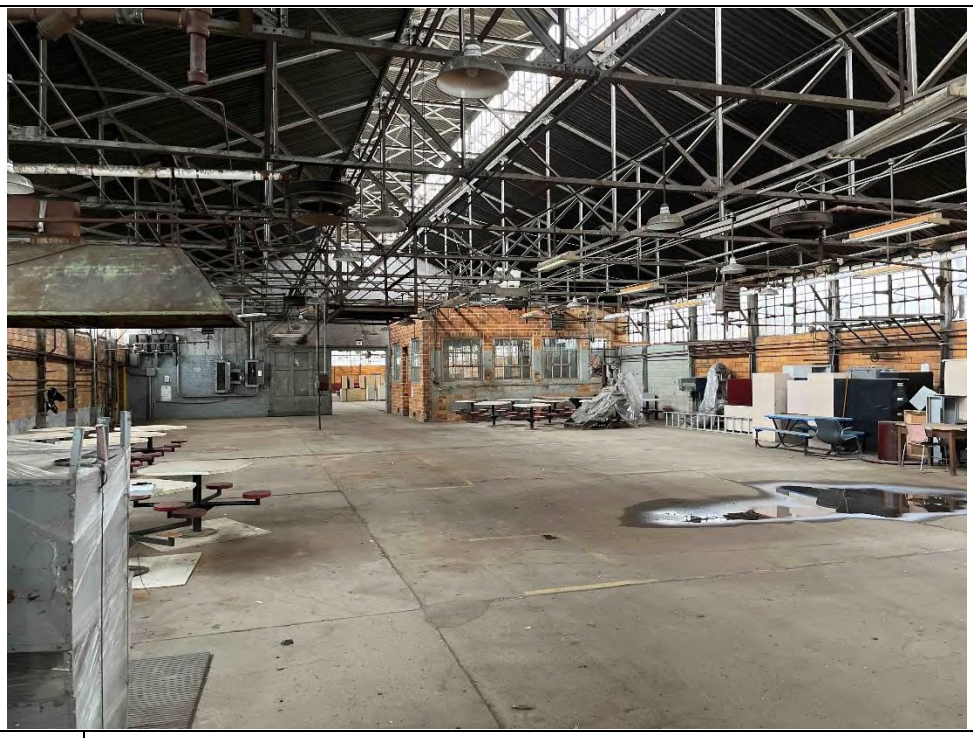
Photograph #58	View of standing water located in Building 11 (Correctional Industries A), looking east.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #59	Overview of Building 12 (Correctional Industries B) showing sheet metal cutting equipment used in the manufacturing of license plates and abandoned furniture and surplus equipment, looking west-northwest.



Photograph #60	Overview of Building 13 (Correctional Industries C) showing surplus equipment, looking east-northeast.

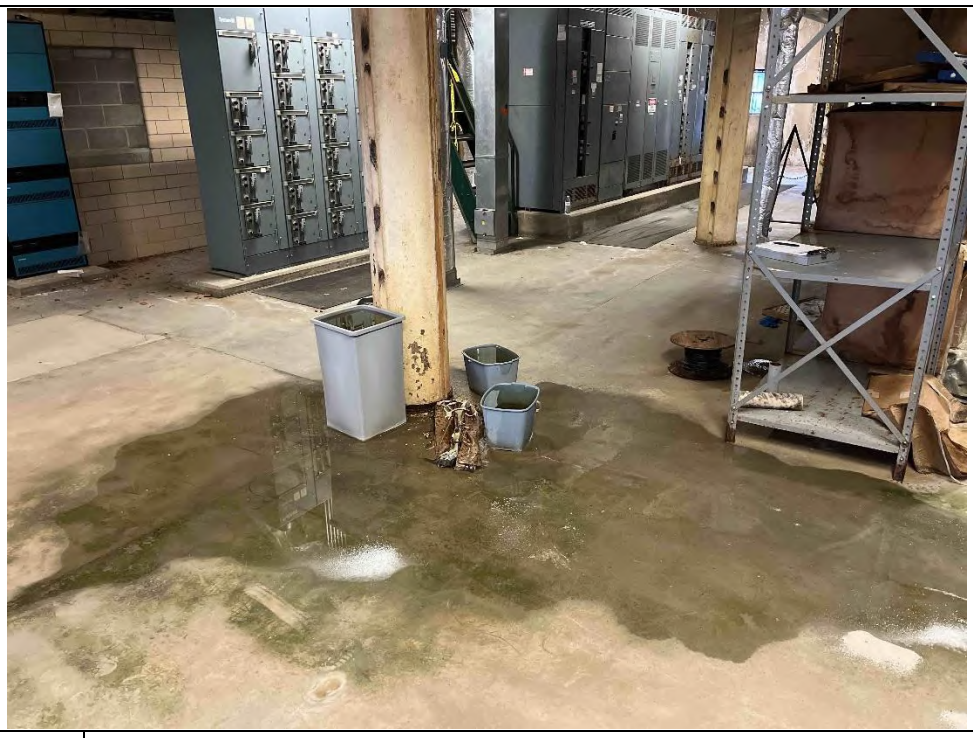


Photograph #61	Overview of Building 13 (Correctional Industries C) showing abandoned furniture, surplus equipment, and standing water, looking west.

Photograph #62	View of sump in the basement of Building 2 (Main Penitentriary Building-North Wing) , looking east-southeast.

Photograph #63	View of of oil staining and floor drain in the basement of Building 2 (Main Penitentriary Building-North Wing), looking north.

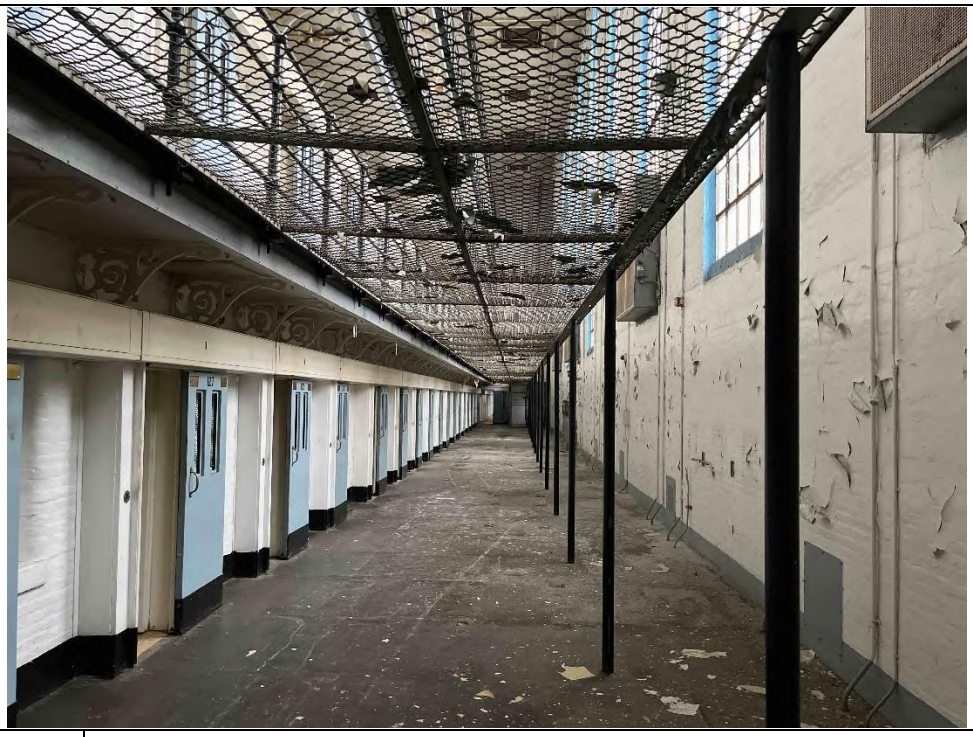
Photograph #64	View of water damage and evidence of mold on the first floor of Building 4 (Operations building), looking north.



Photograph #65	View of standing water on the fourth floor of Building 4 (Operations Building), looking northeast.

Photograph #66	Overview of cell block area of Building 2 (Main Penitentriary Building-North Wing), looking south-southeast.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS



Photograph #67	Overview of cell block area of Building 3 (Main Penitentriary Building-South Wing), looking south.

Photograph #68	Overview of Building 8 (Auditorium) with water damage and debris, looking east-northeast.

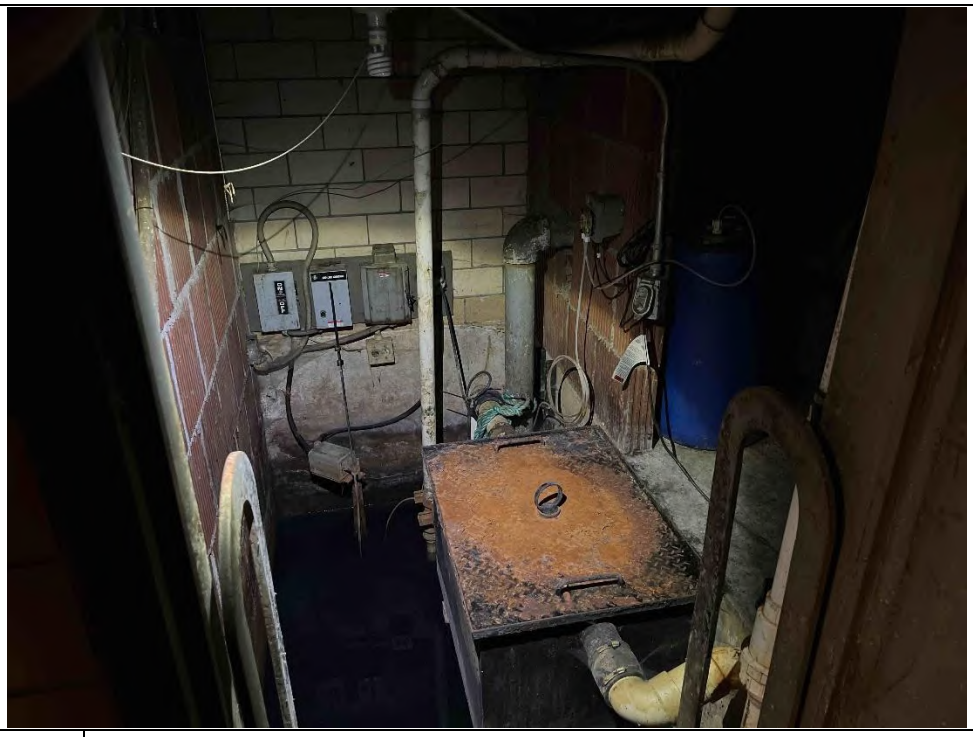
Photograph #69	Overview of Building 8A (Dietary Storage), looking northwest.

Photograph #70	Overview of Building 10 (Services Building), looking southwest.

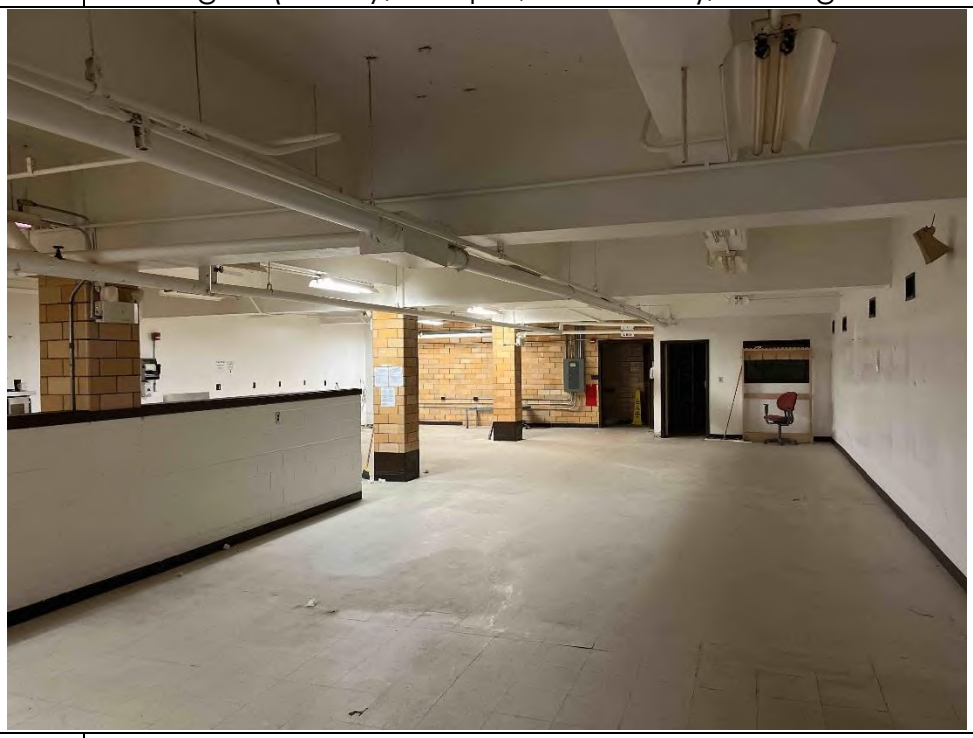
APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #71	View of standing water in Building 10 (Services Building), looking northeast.

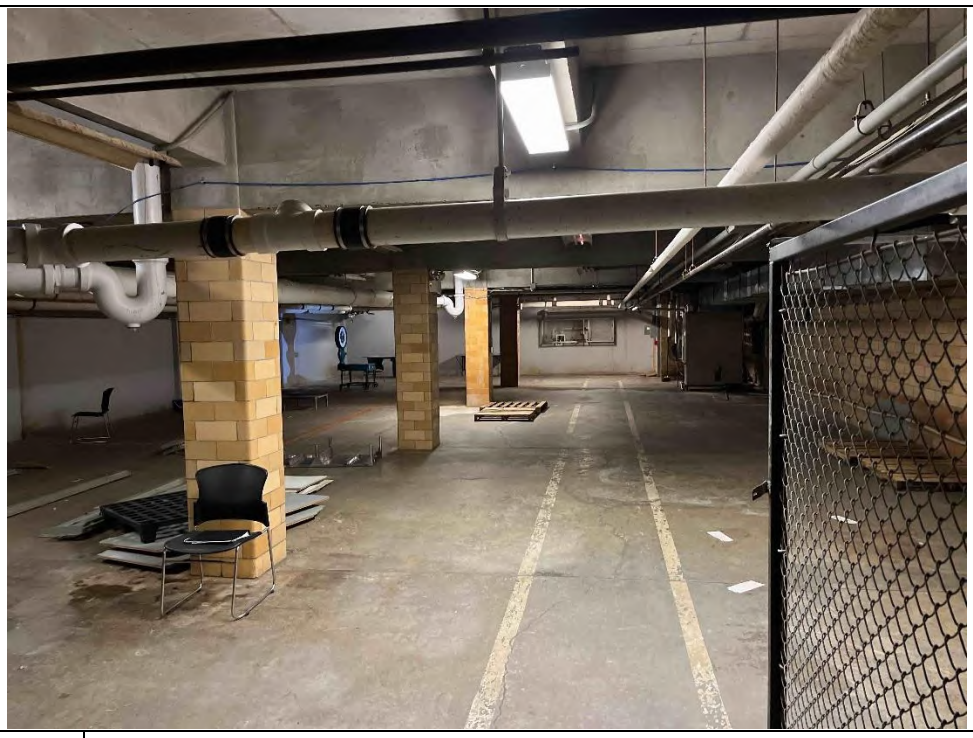
Photograph #72	Overview of shoe repair shop in Building 10 (Services Building), looking southwest.



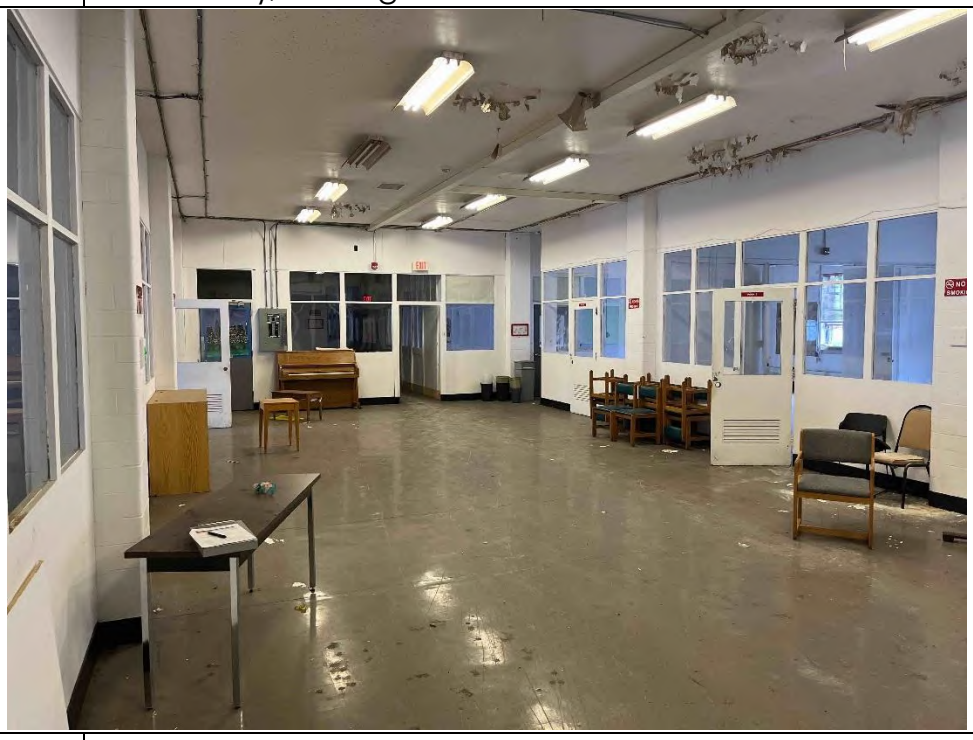
Photograph #73	View of elevator room with standing water in the basement of Building 18 (Library, Chapel, Education), looking south-southwest.



Photograph #74	Overview of staff dining area in the basement of Building 18 (Library, Chapel, Education), looking north-northwest.



Photograph #75	Overview of basement storage area in Building 18 (Library, Chapel, Education), looking south-southeast.

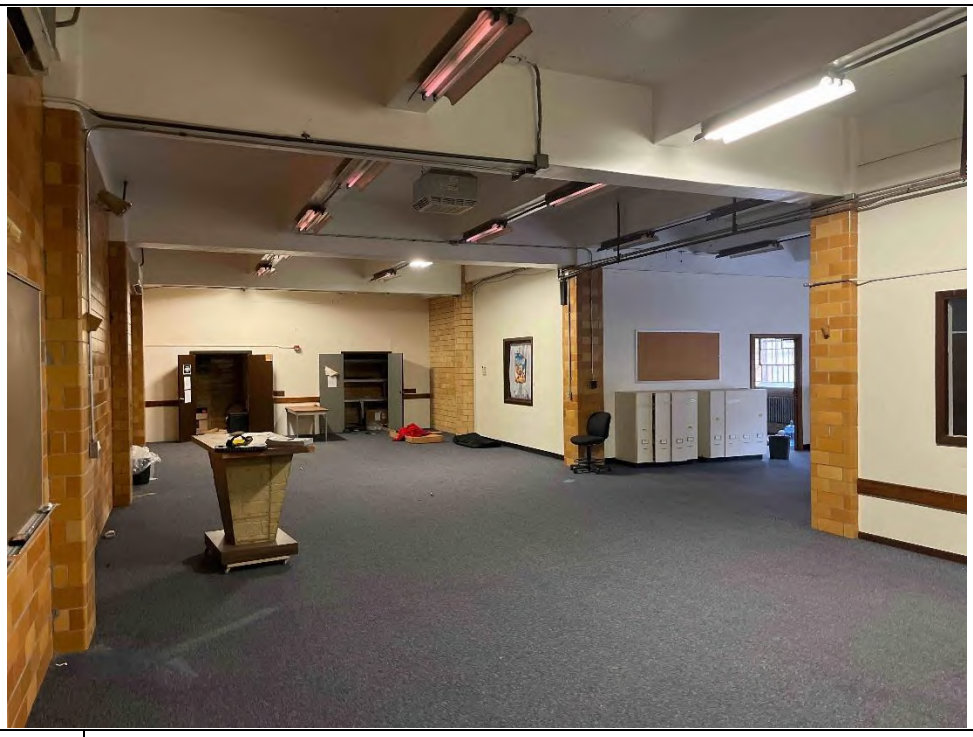


Photograph #76	Overview of Building 18 (Library, Chapel, Education) second floor, looking north-northeast.

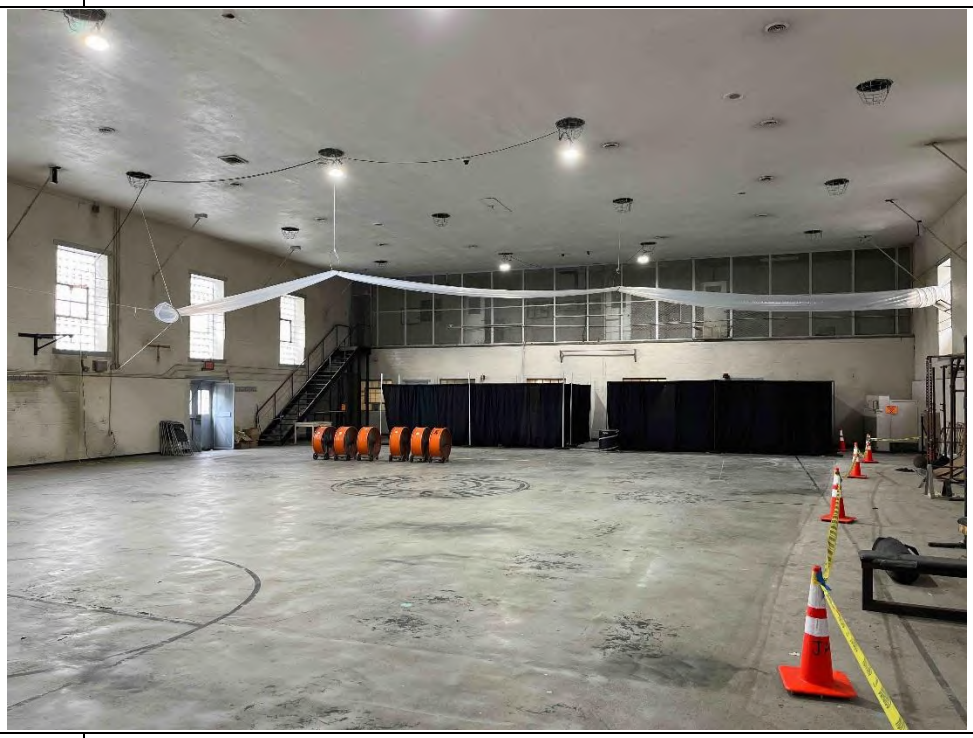
APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

Photograph #77	View of ceiling water damage on the second floor of Building 18 (Library, Chapel, Education), looking south.

Photograph #78	Overview of Building 18 (Library, Chapel, Education) library, looking east-northeast.

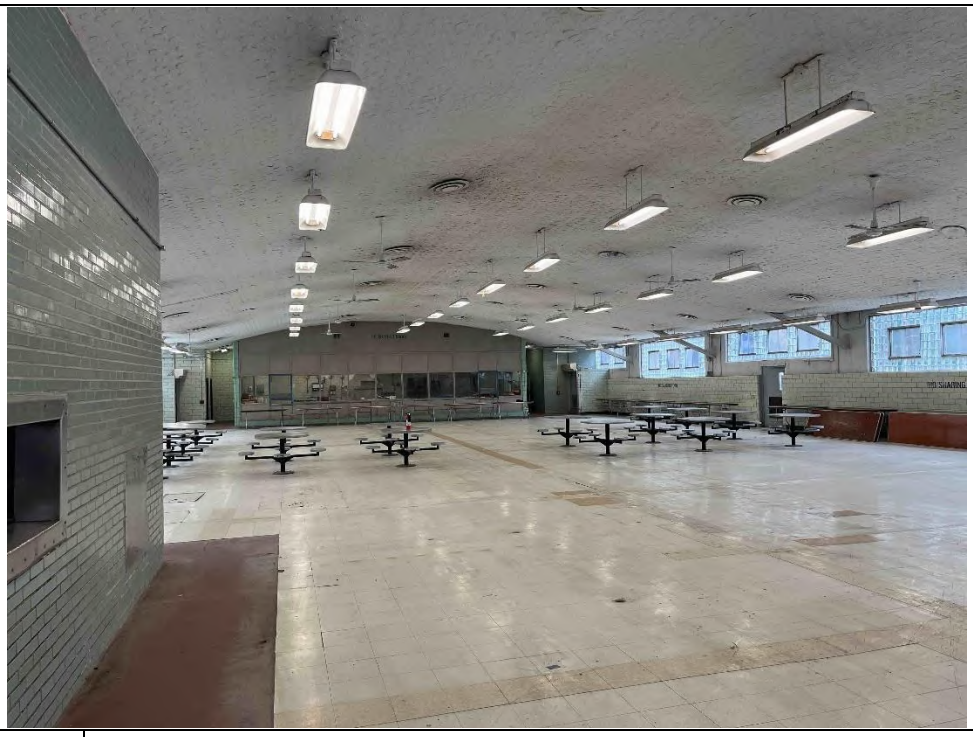


Photograph #79	Overview of Building 18 (Library, Chapel, Eductaion) chapel, looking south-southwest.



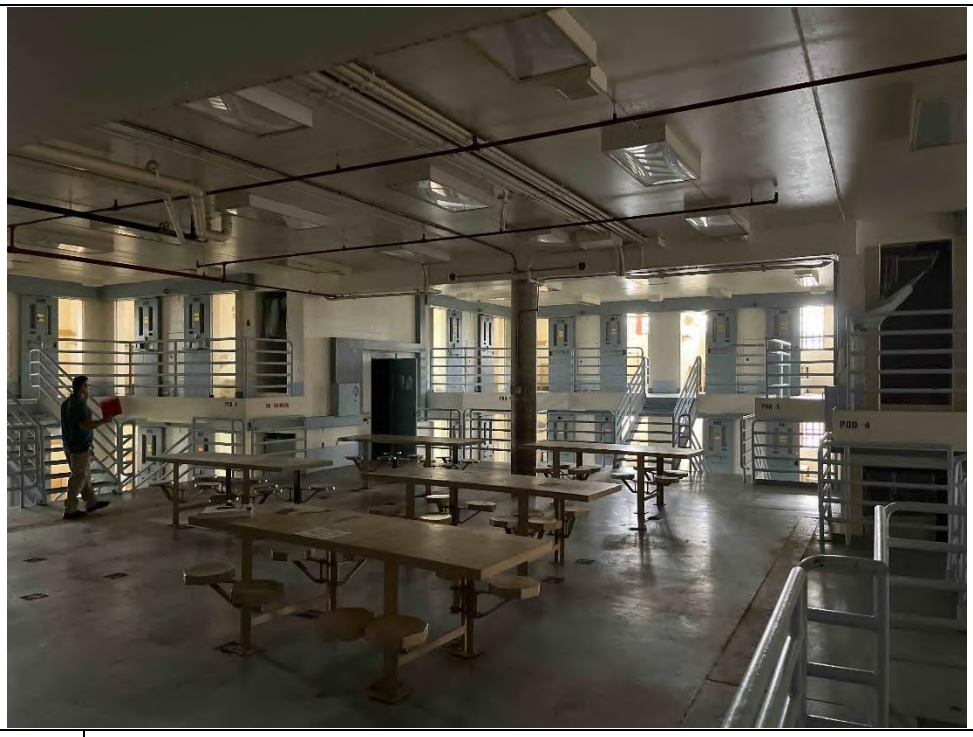
Photograph #80	Overview of Building 16 (Gym), looking north-northwest.

APPENDIX A – SITE RECONNAISSANCE PHOTOGRAPHS

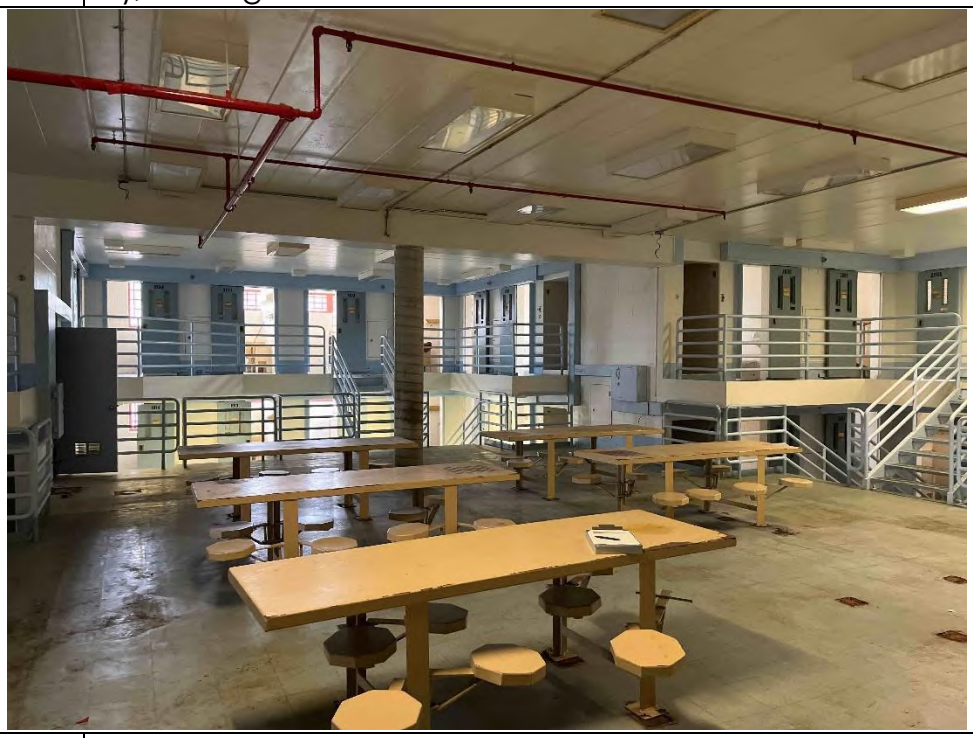


Photograph #81	Overview of Building 15 (Dining Hall), looking south.

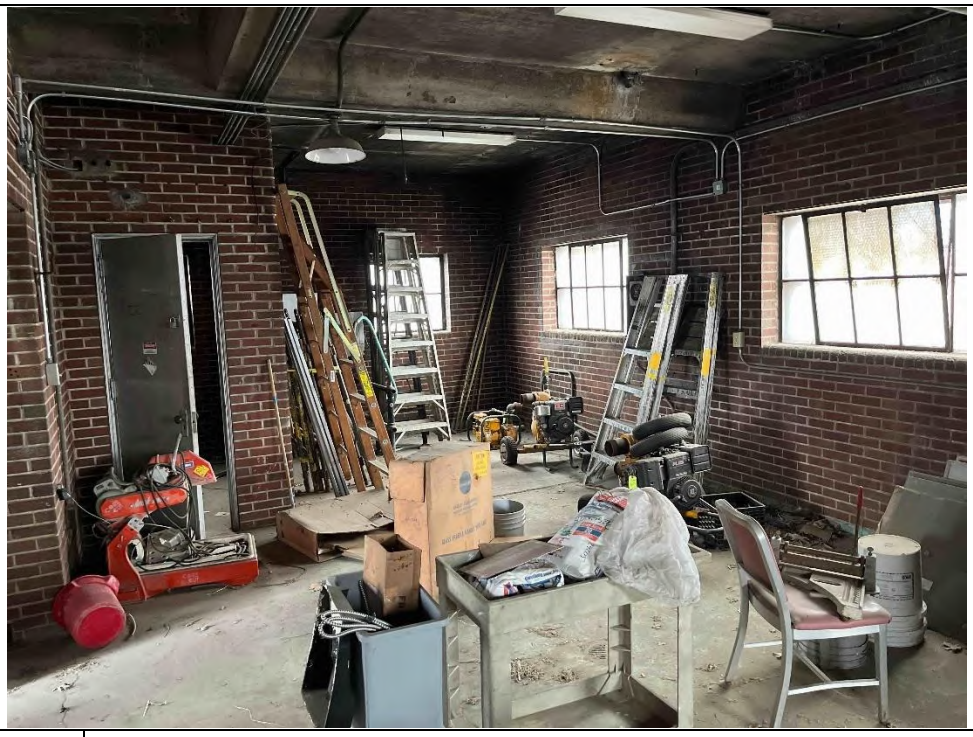
Photograph #82	Overview of first floor cell block area of Building 5 (Housing Unit A), looking east-southeast.



Photograph #83	Overview of second floor cell block area of Building 5 (Housing Unit A), looking south-southwest.



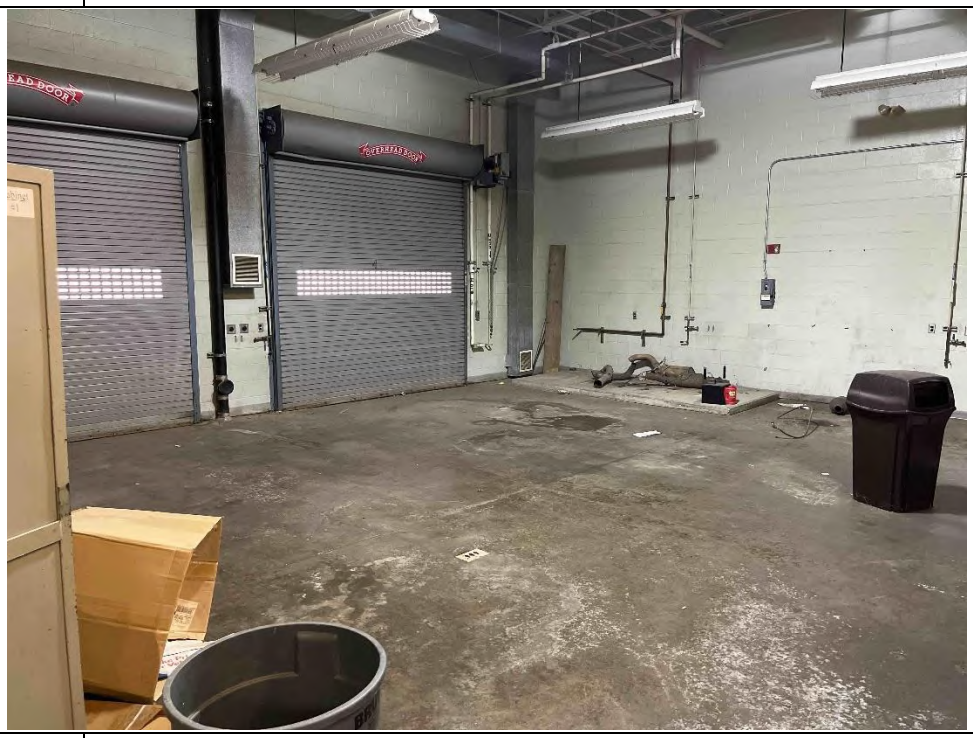
Photograph #84	Overview of cell block area Building 6 (Housing Unit B), looking northeast.



Photograph #85	Overview of Building 32 (Maintenance Storage Building), looking north-northeast.

Photograph #86	View of oil staining in Building 32 (Maintenance Storage Building), looking east-southeast.

Photograph #87	View of oil staining in Building 35 (Vehicle Maintenance), looking west.



Photograph #88	Overview of bay area of Building 35 (Vehicle Maintenance), looking southeast.

Photograph #89	Overview of ground floor storage area of Building 43 (Water Tower), looking west-northwest.

Photograph #90	Overview of Building 24 (Storage Building) with oil staining, looking southwest.

Photograph #91	View of standard subject property steam-heat ceiling heating unit in Building 24 (Storage Building), looking south.

Photograph #92	View of Doerr Street followed by southern adjoining Duquene Light Company property (2825-2841Beaver Avenue), looking south-southwest.

Photograph #93	View of Beaver Avenue followed by eastern adjoining IIP PA 8 LLC property (2840-2920 Beaver Ave), looking north.

Photograph #94	View of Westhall Street followed by northern adjoining Engineered Polymer Solutions, Inc, property (3125 Preble Avenue), looking north-northeast.

APPENDIX B

Historical Use Documents

EDR Aerial Photo Decade Package

SCI Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 7051278.8

July 13, 2022

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

07/13/22

Site Name:

SCI Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233
EDR Inquiry # 7051278.8

Client Name:

Rhea Engineers&Consultants Inc
333 Rouser Road, Ste. 301
Moon Twp, PA 15108
Contact: Zach Wicks

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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
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: April 07, 1993	USGS/DOQQ
1990	1"=500'	Flight Date: August 31, 1990	NAPP
1982	1"=500'	Flight Date: July 11, 1982	NHAP
1973	1"=500'	Flight Date: March 27, 1973	USDA
1969	1"=500'	Flight Date: March 05, 1969	USGS
1967	1"=500'	Flight Date: May 26, 1967	USDA
1959	1"=500'	Flight Date: October 21, 1959	USGS
1957	1"=500'	Flight Date: June 07, 1957	USDA
1948	1"=500'	Flight Date: April 17, 1948	USGS
1939	1"=500'	Flight Date: May 31, 1939	USDA

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EDR

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EDR

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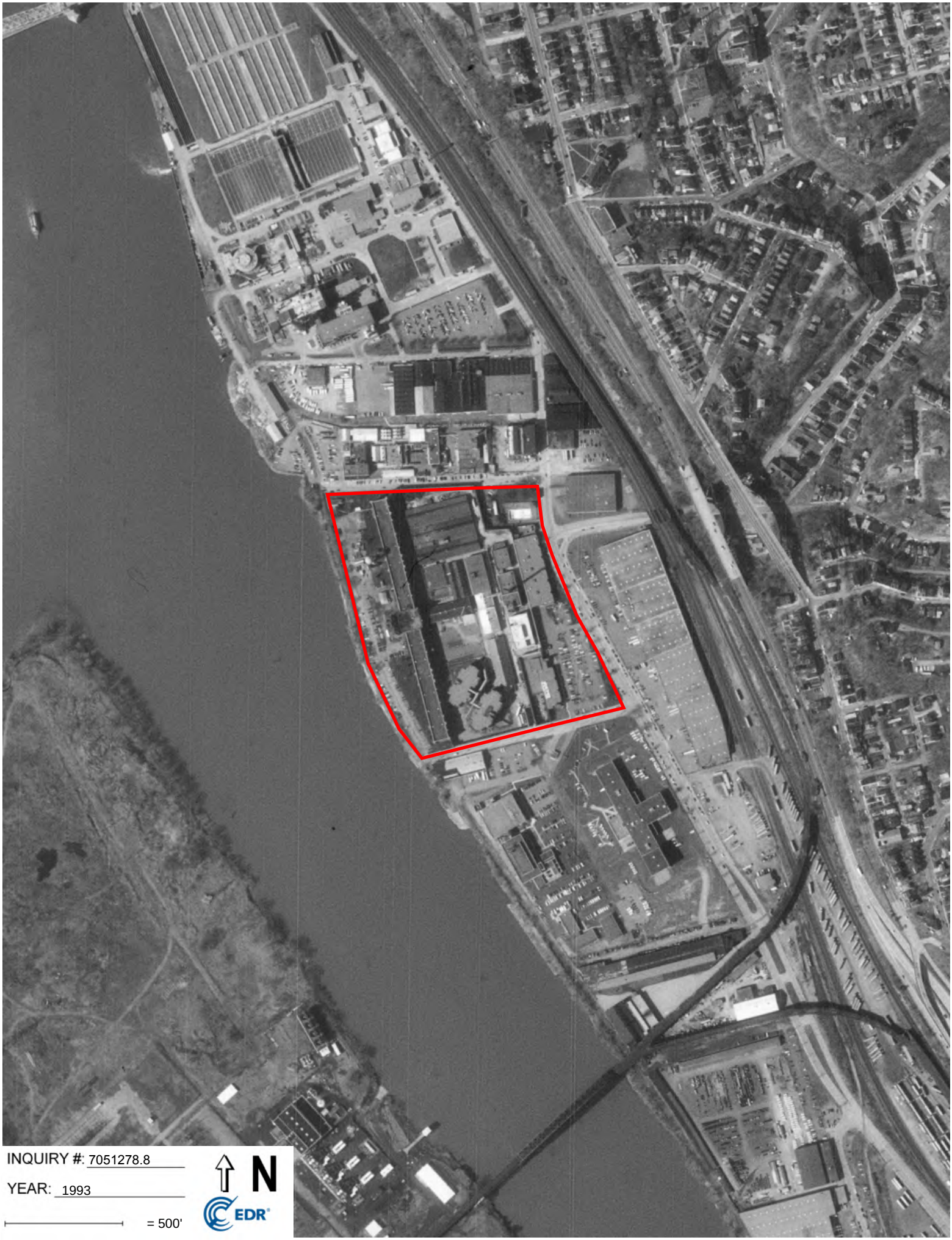

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YEAR: 1993

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EDR

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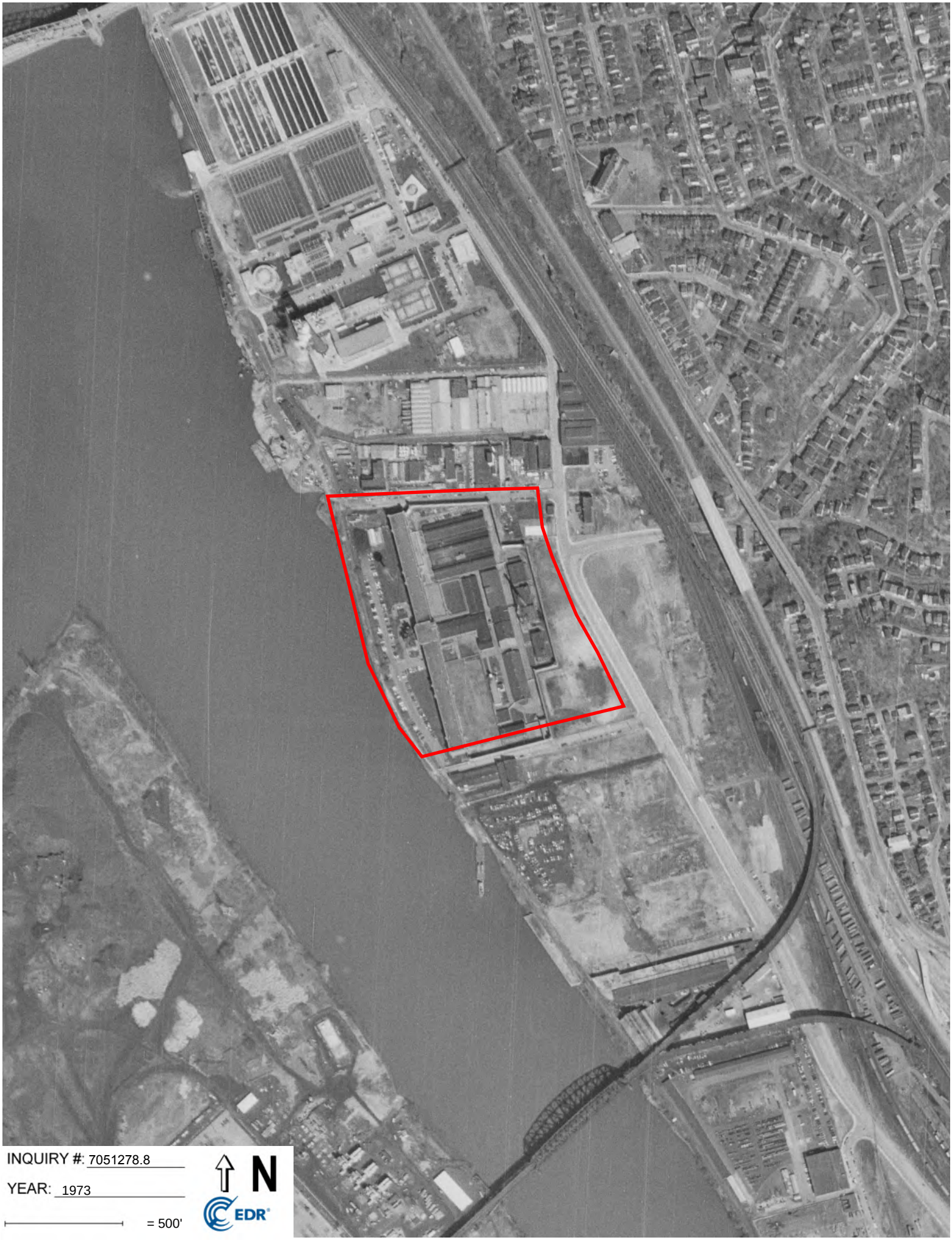
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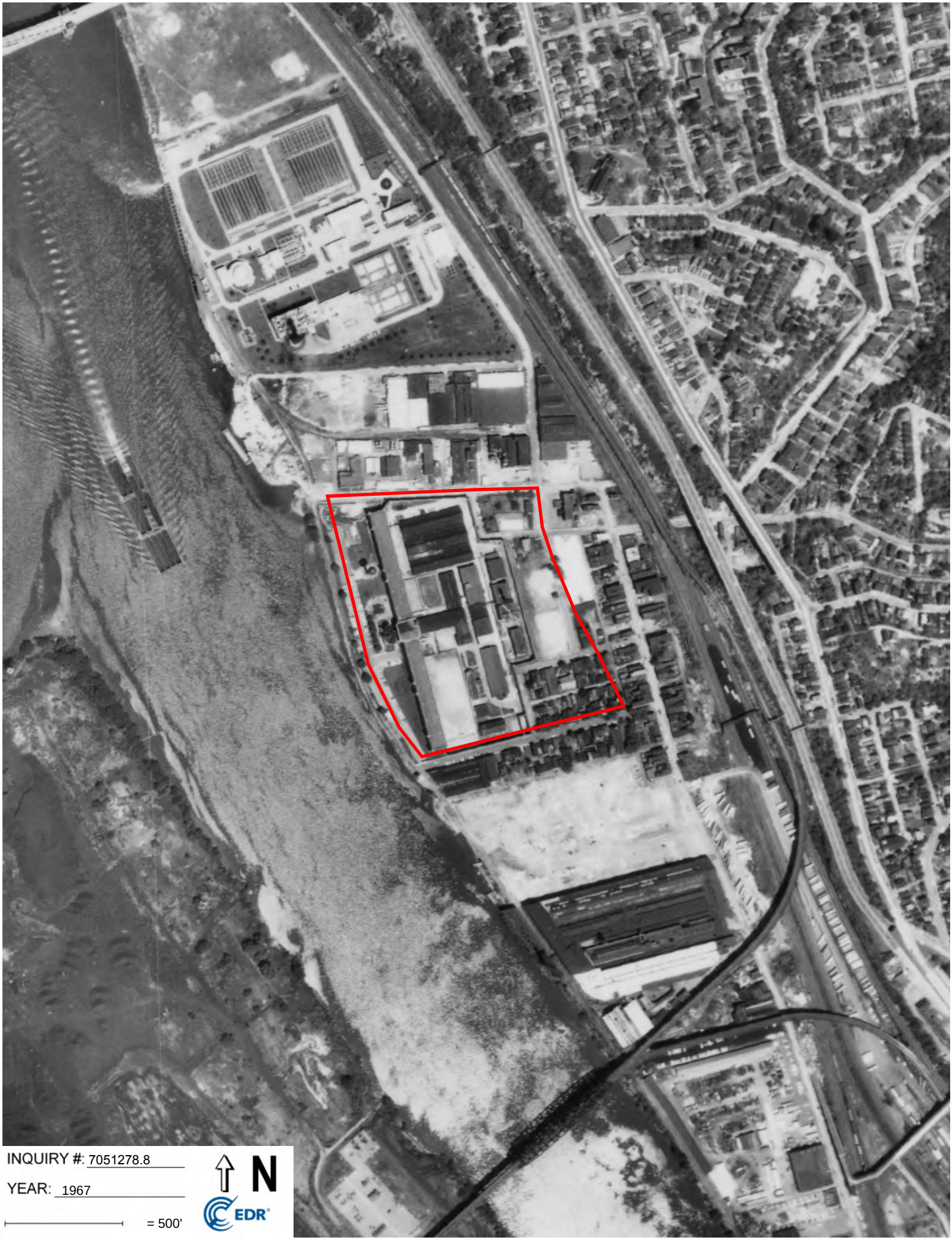
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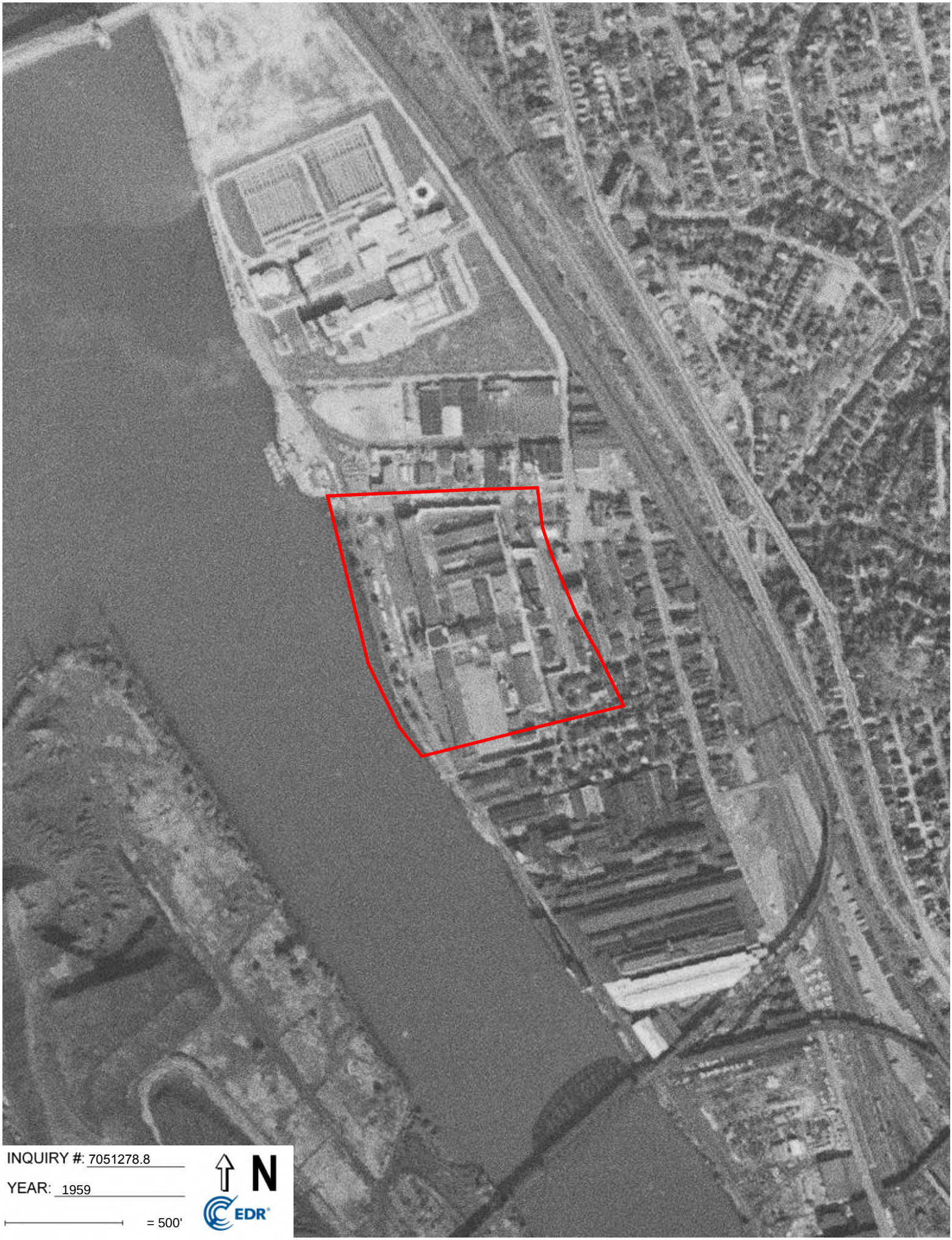
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= 500'
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EDR

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YEAR: 1939
= 500'
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EDR

EDR Certified Sanborn Map Report

SCI Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 7051278.3

July 13, 2022

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

07/13/22

Site Name:	Client Name:
SCI Pittsburgh	Rhea Engineers&Consultants Inc
3001 Beaver Avenue	333 Rouser Road, Ste. 301
Pittsburgh, PA 15233	Moon Twp, PA 15108
EDR Inquiry # 7051278.3	Contact: Zach Wicks

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Project SCI Pittsburgh

Maps Provided:

1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

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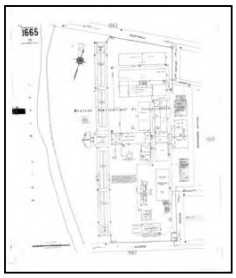
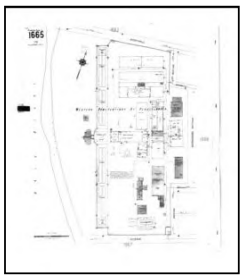
1980 Source Sheets



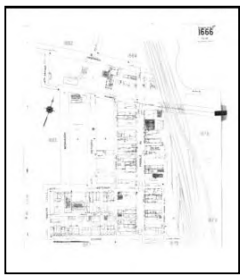
Volume 16, Sheet 1665
1980

Volume 16, Sheet 1666
1980

1968 Source Sheets

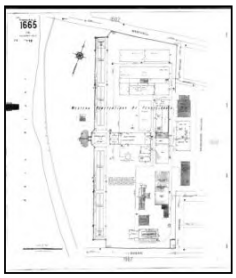


Volume 16, Sheet 1665
1968



Volume 16, Sheet 1666
1968

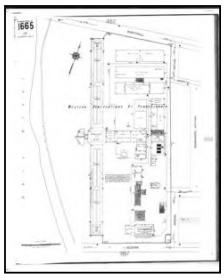
1950 Source Sheets



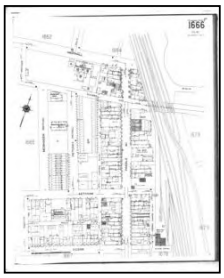
Volume 16, Sheet 1665
1950

Volume 16, Sheet 1666
1950

1926 Source Sheets



Volume 16, Sheet 1665
1926



Volume 16, Sheet 1666
1926

Sanborn Sheet Key

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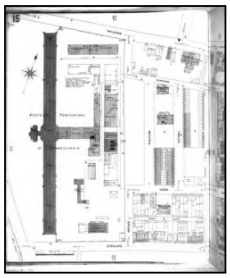
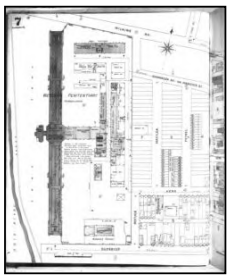


Volume 1, Sheet 15
1906

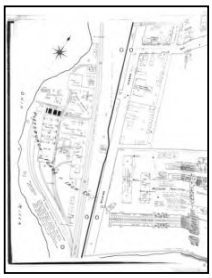
1893 Source Sheets



Volume 1, Sheet 7
1893

1884 Source Sheets

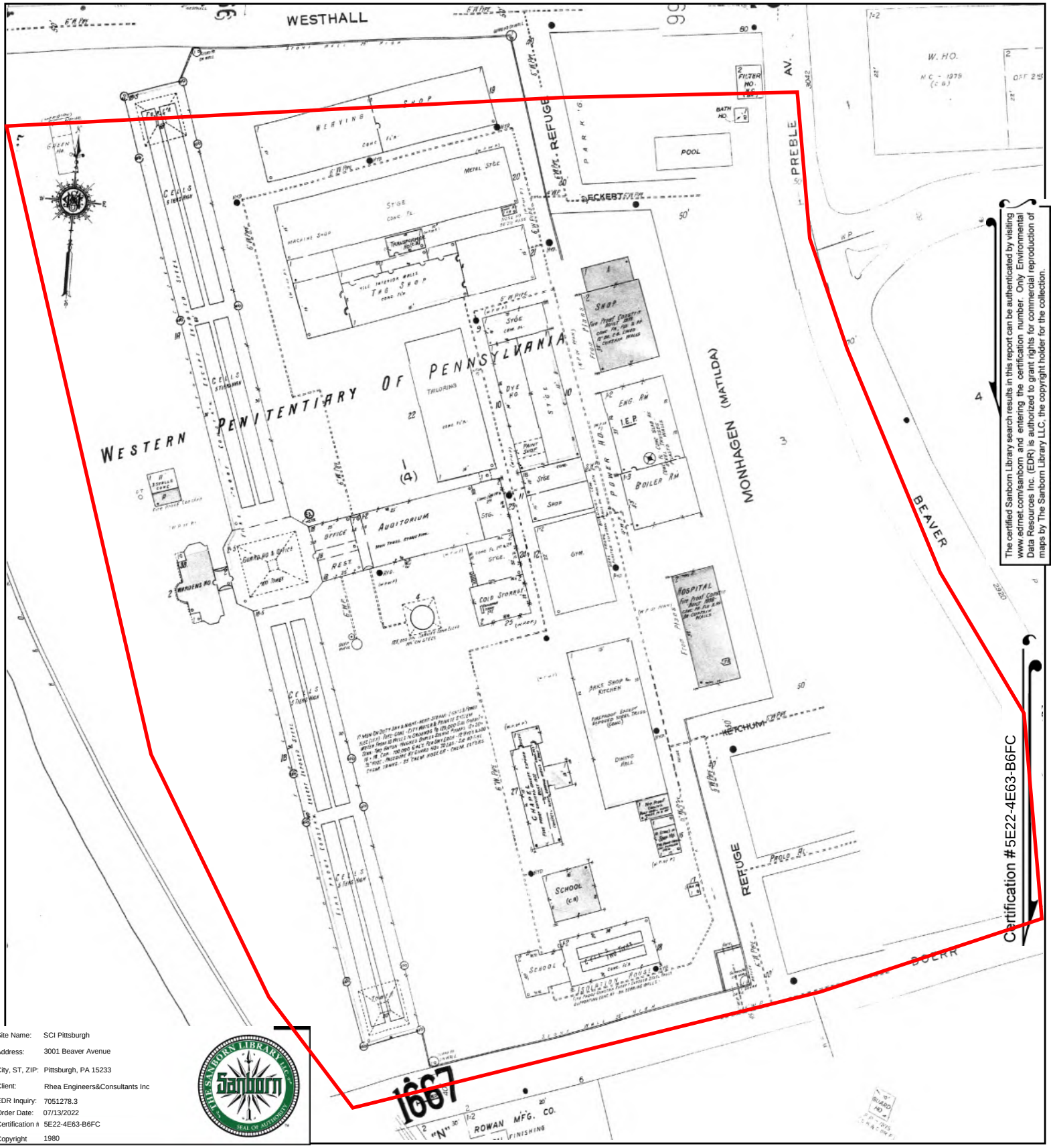
Volume 2, Sheet 52
1884



Volume 2, Sheet 52
1884

Certified Sanborn® Map

1980



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Site Name:	SCI Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Rhea Engineers&Consultants Inc
EDR Inquiry:	7051278.3
Order Date:	07/13/2022
Certification #	5E22-4E63-B6FC
Copyright	1980

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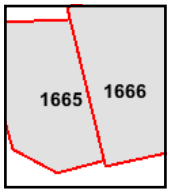

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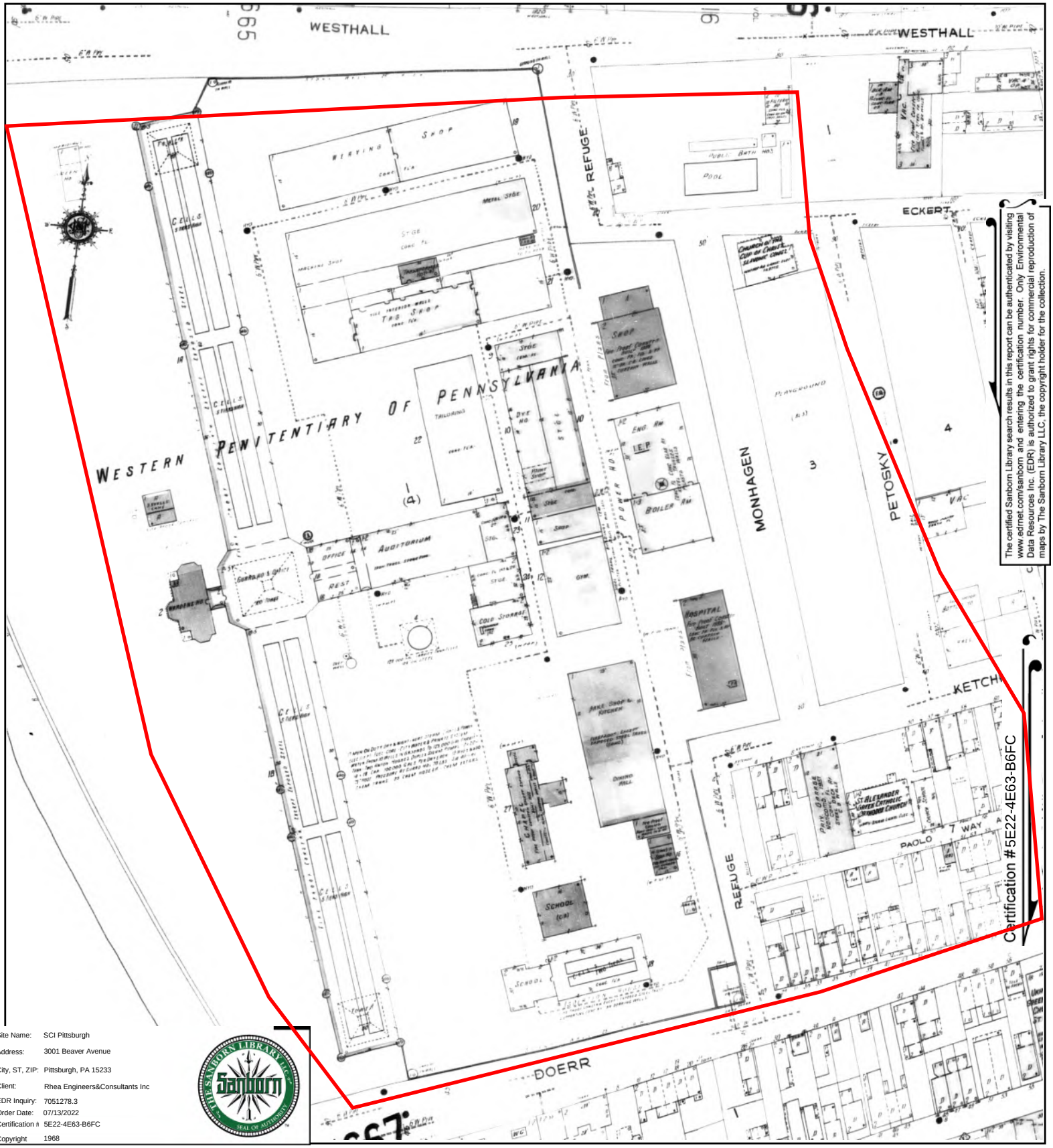
Volume 16, Sheet 1665

N

Certified Sanborn® Map

1968



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City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Rhea Engineers&Consultants Inc
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Certification #	5E22-4E63-B6FC
Copyright	1968

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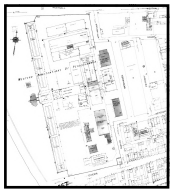

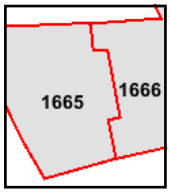

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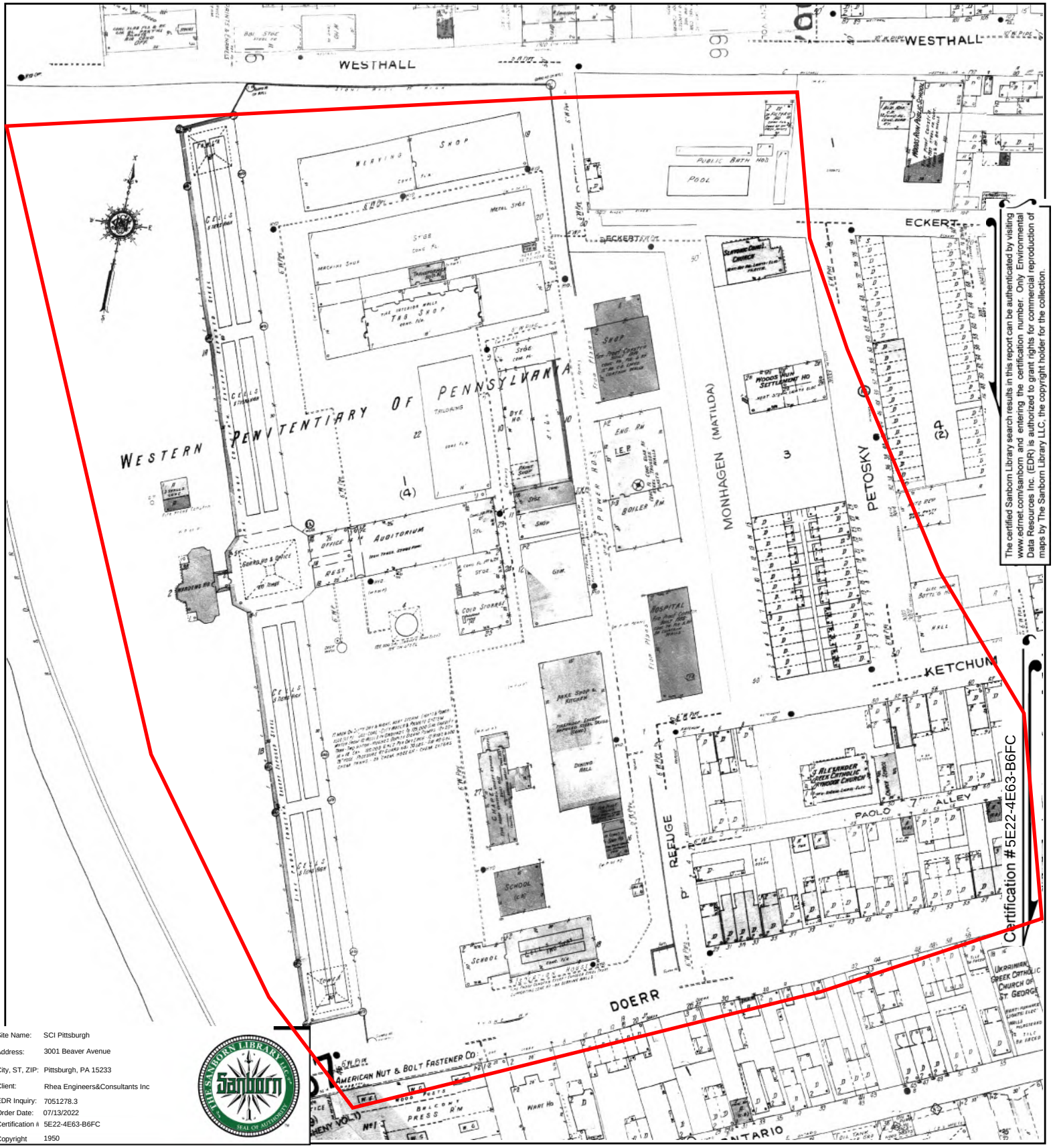
N

Certified Sanborn® Map

1950



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Certification #	5E22-4E63-B6FC
Copyright	1950

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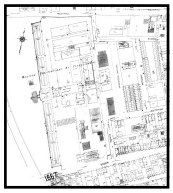

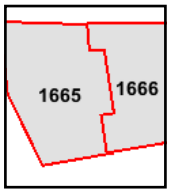

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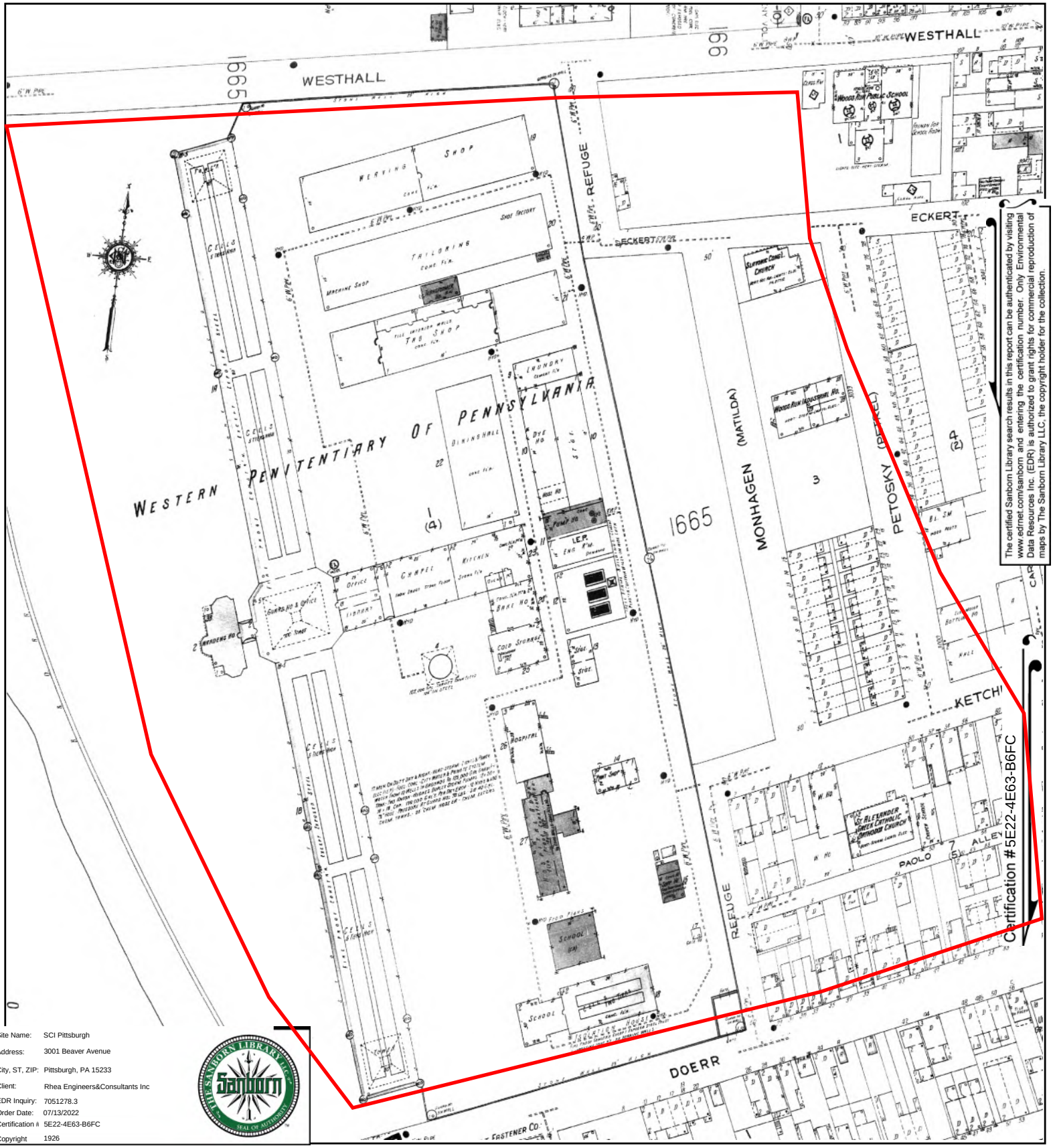
Volume 16, Sheet 1665

N

Certified Sanborn® Map

1926



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Certification #	5E22-4E63-B6FC
Copyright	1926

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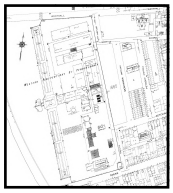

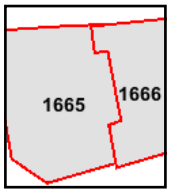

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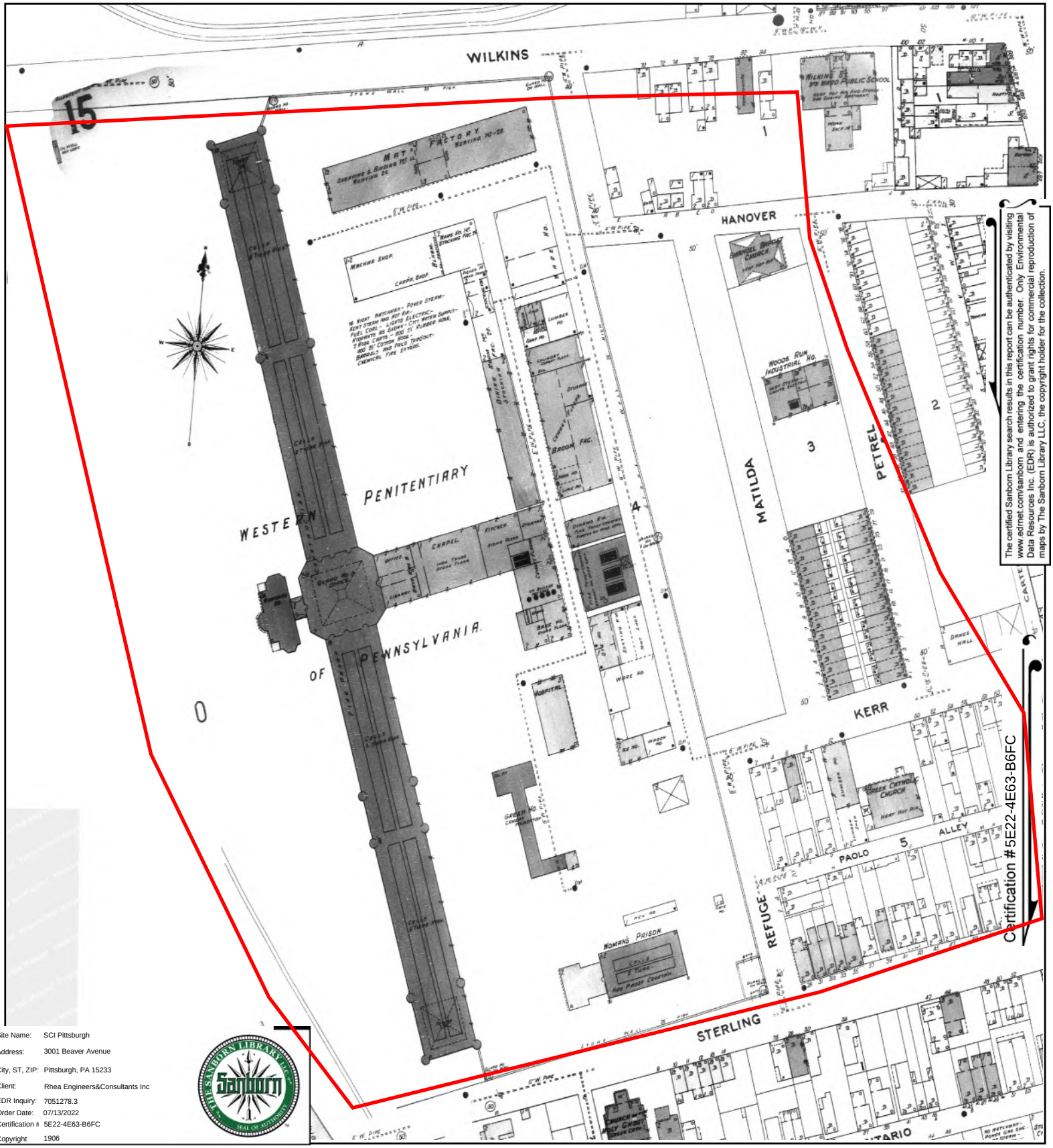
Volume 16, Sheet 1665

N

Certified Sanborn® Map

1906



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EDR Inquiry:	7051278.3
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Certification #	5E22-4E63-B6FC
Copyright	1906

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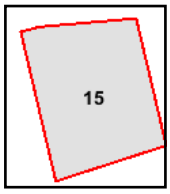

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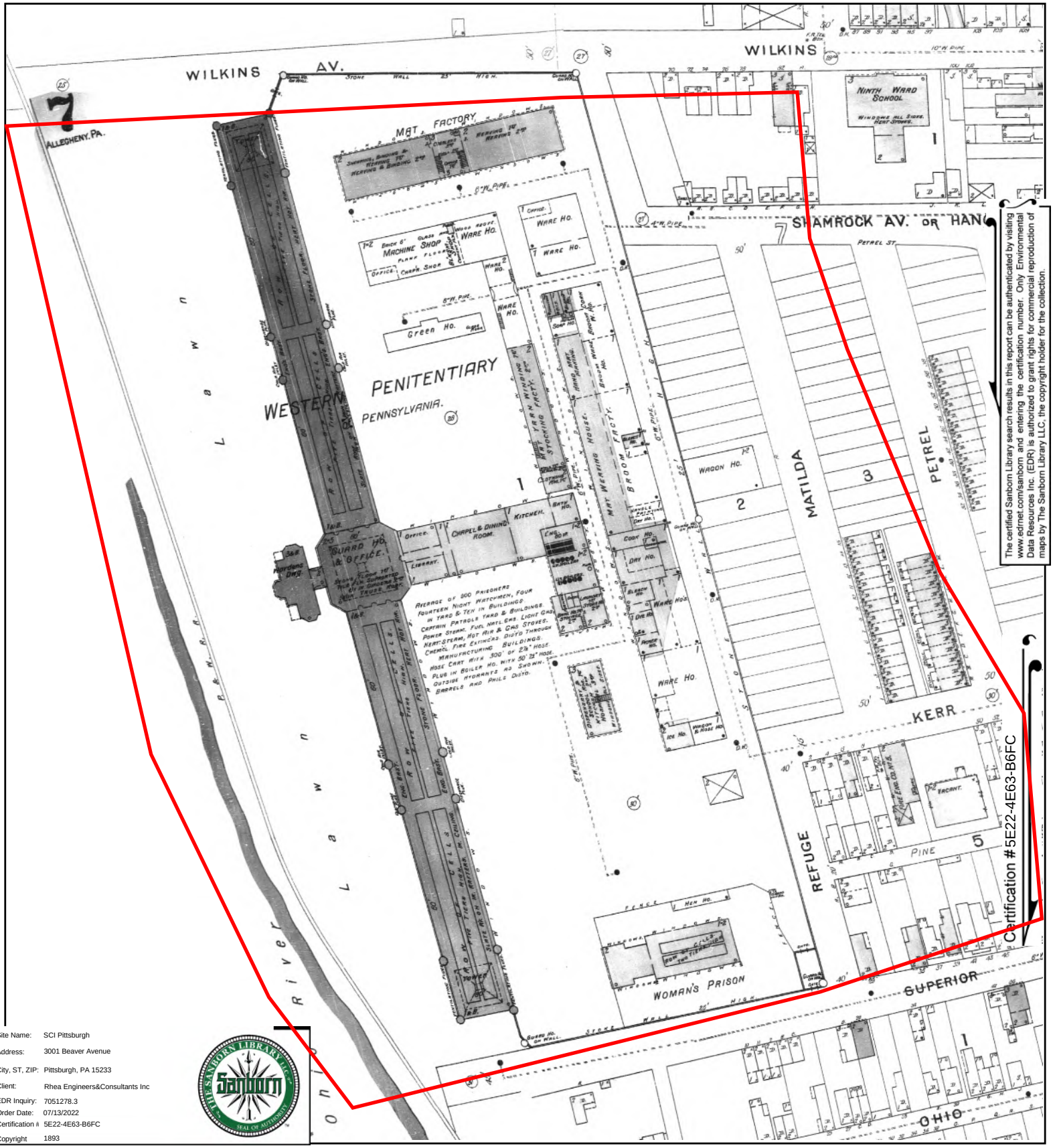
N

Certified Sanborn® Map

1893



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EDR Inquiry:	7051278.3
Order Date:	07/13/2022
Certification #	5E22-4E63-B6FC
Copyright	1893

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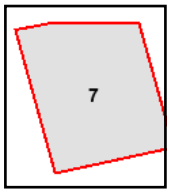

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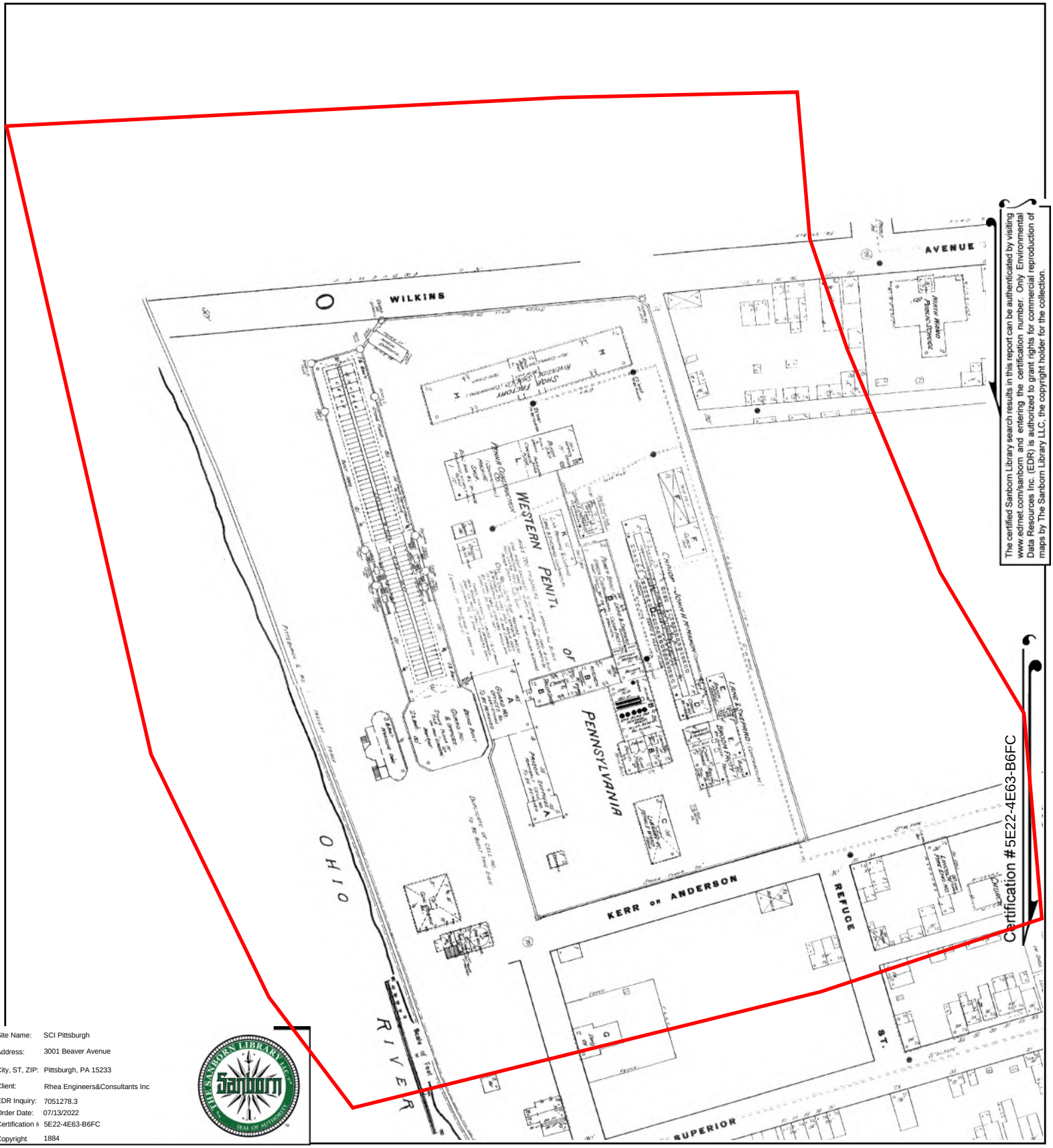
N

Certified Sanborn® Map

1884



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Certification #	5E22-4E63-B6FC
Copyright	1884

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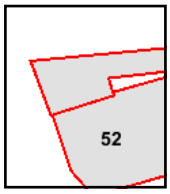

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N

EDR City Directory Image Report

SCI Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

Inquiry Number: 7051278.5
July 14, 2022

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

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City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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 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 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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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
2017	Cole Information Services	-	X	X	-
2014	Cole Information Services	-	X	X	-
2009	Cole Information Services	-	X	X	-
2004	Cole Information Services	-	X	X	-
2002	DICKMAN DIRECTORIES	X	X	X	X
1999	Cole Information Services	-	X	X	-
1994	Cole Information Services	-	X	X	-
1992	The Bell Telephone Company of Pennsylvania	-	X	X	-
1985	The Bell Telephone Company of Pennsylvania	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1980	The Bell Telephone Company of Pennsylvania	-	X	X	-
1975	Cole Information Services	-	X	X	-
	R. L. Polk and Co	-	X	X	X
1970	Cole Information Services	-	X	X	X
1965	Cole Information Services	-	X	X	X
1960	Cole Information Services	-	X	X	X
1956	Cole Information Services	-	X	X	X
1951	Cole Information Services	-	X	X	X
1946	Cole Information Services	-	X	X	X
	R. L. Polk & Co.	-	X	X	X
1941	R. L. Polk and Co	-	X	X	X
1940	R.L. Polk CO.	-	X	X	X
1936	Cole Information Services	-	X	X	X
1931	Cole Information Services	-	X	X	X
1925	Cole Information Services	-	X	X	-
1920	Cole Information Services	-	X	X	-

RECORD SOURCES

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3001 Beaver Avenue
Pittsburgh, PA 15233

FINDINGS DETAIL

Target Property research detail.

Beaver Ave

3001 Beaver Ave

Year	*Uses*	*Source*	
2002	INMATE CALLING	DICKMAN DIRECTORIES	Image pg. A1
	SERVICES	DICKMAN DIRECTORIES	Image pg. A1

FINDINGS

ADJOINING PROPERTY DETAIL

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

DOERR

8 DOERR

Year	Uses	Source	
1940	Kundrat Frank	R.L. Polk CO.	Image pg. A27

10 DOERR

Year	Uses	Source	
1940	Polivka Chas	R.L. Polk CO.	Image pg. A27
	Irgang Chas J	R.L. Polk CO.	Image pg. A27

12 DOERR

Year	Uses	Source	
1940	Sosnak Michl	R.L. Polk CO.	Image pg. A27

27 DOERR

Year	Uses	Source	
1940	Western Penitentiary Prison Labor Division	R.L. Polk CO.	Image pg. A27
	Western Penitentiary	R.L. Polk CO.	Image pg. A27

29 DOERR

Year	Uses	Source	
1940	Saluga Steph	R.L. Polk CO.	Image pg. A27
	Mosack Frank	R.L. Polk CO.	Image pg. A27
1925	Refuge	Cole Information Services	

DOERR ST

10 DOERR ST

Year	Uses	Source	
1965	Irgang Chas	Cole Information Services	Image pg. A9
1960	Irgang Chas	Cole Information Services	Image pg. A12
1956	Irgang Chas	Cole Information Services	Image pg. A15

FINDINGS

Year	Uses	Source	
1951	Librgang Chas	Cole Information Services	Image pg. A18
1946	Western State Penitentiary	R. L. Polk & Co.	Image pg. A21
	Irgang Chas	Cole Information Services	Image pg. A21
1941	Polivka Chas	R. L. Polk and Co	Image pg. A24
	Irgang Chas J	R. L. Polk and Co	Image pg. A24
1936	Polivka Chas	Cole Information Services	Image pg. A29
	Irgang Chas J	Cole Information Services	Image pg. A29
1931	Polivka Chas	Cole Information Services	Image pg. A32

12 DOERR ST

Year	Uses	Source	
1965	Sosnak Michi	Cole Information Services	Image pg. A9
1960	Sosnak Michl	Cole Information Services	Image pg. A12
1956	Sosnak Michl	Cole Information Services	Image pg. A15
1951	Sosnak Mhlil S	Cole Information Services	Image pg. A18
1946	Sosnak Michl	Cole Information Services	Image pg. A21
1941	Sosnak Michl	R. L. Polk and Co	Image pg. A24
1936	Sosnak Michl	Cole Information Services	Image pg. A29
	Toth Geo	Cole Information Services	Image pg. A29
1931	11 Sotak John	Cole Information Services	Image pg. A32
	Irgang Chas J	Cole Information Services	Image pg. A32
	12 Slosnak Michl	Cole Information Services	Image pg. A32

27 DOERR ST

Year	Uses	Source	
1960	Connolly Michl D	Cole Information Services	Image pg. A12
	Western State Penitentiary	Cole Information Services	Image pg. A12
	Kane Eug H	Cole Information Services	Image pg. A12
1956	Kane Eug H	Cole Information Services	Image pg. A15
	Western State Penitentiary	Cole Information Services	Image pg. A15
1946	Western State Penitentiary	Cole Information Services	Image pg. A21
1941	Western Penitentiary Prison Labor Division	R. L. Polk and Co	Image pg. A24
	Western Penitentiary	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1936	Western Penitentiary Prison Labor Commission	Cole Information Services	Image pg. A29
1931	Western State Penitentiary	Cole Information Services	Image pg. A32

29 DOERR ST

Year	Uses	Source	
1965	Brooks Betty Mrs	Cole Information Services	Image pg. A9
1960	Vacant	Cole Information Services	Image pg. A12
1956	Roth Marie Mrs	Cole Information Services	Image pg. A15
	McMaster Ellen M Mrs	Cole Information Services	Image pg. A15
1951	Hipkins Oliver S	Cole Information Services	Image pg. A18
	Goga Andrew	Cole Information Services	Image pg. A18
	Stefano Nellie Mrs	Cole Information Services	Image pg. A18
1946	Saluga Steve	Cole Information Services	Image pg. A21
1941	Mosack Frank	R. L. Polk and Co	Image pg. A24
	Saluga Steph	R. L. Polk and Co	Image pg. A24
1936	Mosack Frank	Cole Information Services	Image pg. A29
1931	Mosack Frank	Cole Information Services	Image pg. A32

NEW BEAVER

2920 NEW BEAVER

Year	Uses	Source
1985	ALLIN G AN D CORY papr	The Bell Telephone Company of Pennsylvania
1980	ALLIN G AN D CORY papr	The Bell Telephone Company of Pennsylvania

NEW BEAVER AVE

2833 NEW BEAVER AVE

Year	Uses	Source
2009	DUQUESNE LIGHT	Cole Information Services

2835 NEW BEAVER AVE

Year	Uses	Source
2017	MASCARO CONSTRUCTION COMPANY LP	Cole Information Services

FINDINGS

2839 NEW BEAVER AVE

Year	Uses	Source	
2002	ORION POWER	DICKMAN DIRECTORIES	Image pg. A2
	MIDWEST	DICKMAN DIRECTORIES	Image pg. A2

2840 NEW BEAVER AVE

Year	Uses	Source
2009	UNITED STATES POSTAL SERVICE	Cole Information Services
1985	Pel a Window & Door Co	The Bell Telephone Company of Pennsylvania
	Serv & Parts	The Bell Telephone Company of Pennsylvania
	Gunton Pella	The Bell Telephone Company of Pennsylvania
1980	Stuart Hall Company Inc	The Bell Telephone Company of Pennsylvania

2841 NEW BEAVER AVE

Year	Uses	Source
2009	DUQUESNE LIGHT CO	Cole Information Services

2900 NEW BEAVER AVE

Year	Uses	Source	
2017	WEISNER STEEL PRODUCTS	Cole Information Services	
2014	WEISNER STEEL PRODUCTS	Cole Information Services	
2009	BARNETT INC	Cole Information Services	
	INTERLINE BRANDS INC	Cole Information Services	
2002	BARNETT	DICKMAN DIRECTORIES	Image pg. A2
	BRASS&COPPERCO	DICKMAN DIRECTORIES	Image pg. A2
1999	BARNETT BRASS AND COPPER COMPANY	Cole Information Services	
	BROTHERS GOURMET COFFEES INCORPORATED	Cole Information Services	
1994	GOURMET COFFEES OF AMERICA	Cole Information Services	
1985	Rex Pharmaceutical Distributors	The Bell Telephone Company of Pennsylvania	
1980	Rex Pharmaceutical Distributors	The Bell Telephone Company of Pennsylvania	

FINDINGS

2920 NEW BEAVER AVE

Year	Uses	Source	
2017	XPEDX	Cole Information Services	
2014	XPEDX	Cole Information Services	
2009	INTERNATIONAL PAPER CO	Cole Information Services	
	XPEDX	Cole Information Services	
2004	XPEDX	Cole Information Services	
2002	XPEDX	DICKMAN DIRECTORIES	Image pg. A2
1999	ALLING AND CORY	Cole Information Services	
1994	ALLING & CORY	Cole Information Services	
1992	Res of Richd J Haranchar	The Bell Telephone Company of Pennsylvania	
1985	ALLIN G AN D CORY papr	The Bell Telephone Company of Pennsylvania	
1980	ALLIN G AN D CORY papr	The Bell Telephone Company of Pennsylvania	

3001 NEW BEAVER AVE

Year	Uses	Source
2017	STATE GOVERNMENT OFFICES	Cole Information Services
2009	T NETIX INC	Cole Information Services
	EVERCOM SYSTEMS INC	Cole Information Services
	PRISON HEALTH SERVICES INC	Cole Information Services
2004	T NETIX INC	Cole Information Services

3042 NEW BEAVER AVE

Year	Uses	Source
2017	TRANE	Cole Information Services
	BUNCHER CO THE GENERAL OFFICE	Cole Information Services
2014	TRANE	Cole Information Services
	BUNCHER THE CO	Cole Information Services
	TRANE RESIDENTIAL & LIGHT COMMERCIAL	Cole Information Services
	BUNCHER CO THE GENERAL OFFICE	Cole Information Services
2009	TRANE	Cole Information Services
	PITTSBURGH TRANE PARTS CENTER	Cole Information Services

FINDINGS

PREBLE AVE

2819 PREBLE AVE

Year	Uses	Source	
1936	Standard Sanitary Mfg Co plant	Cole Information Services	Image pg. A30
1931	Standard Sanitary & Mfg Co plant	Cole Information Services	Image pg. A33

2820 PREBLE AVE

Year	Uses	Source	
1960	Vacant	Cole Information Services	Image pg. A13
1956	Puhac Anna Mrs	Cole Information Services	Image pg. A16
1951	Pubac Anna Mrs	Cole Information Services	Image pg. A19
1946	Puhac Andrew	Cole Information Services	Image pg. A22
1941	Puhac Andrew	R. L. Polk and Co	Image pg. A25
1940	Puhac Andrew	R.L. Polk CO.	Image pg. A28
1936	Puhac Andrew	Cole Information Services	Image pg. A30
1931	Puhac Andrew	Cole Information Services	Image pg. A33

2821 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Am Radiator & Standard Sanitary corp emps recreation rms	Cole Information Services	Image pg. A13
1956	Am Radiator & Standard Sanitary Corp emps recreation rms	Cole Information Services	Image pg. A16
1951	recreation mis	Cole Information Services	Image pg. A19
	Sanitary Corp emp	Cole Information Services	Image pg. A19
	Am Radiator & Standard	Cole Information Services	Image pg. A19
1946	Am Radiator & Standard Sanitary Corp emp recreation rms	Cole Information Services	Image pg. A22
1941	American Radiator & Standard Sanitary Corp emp recreation rms	R. L. Polk and Co	Image pg. A25
1940	American Radiator & Standard Sanitary Corp emp recreation rms	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Stepkovic Chas	Cole Information Services	Image pg. A33

FINDINGS

2822 PREBLE AVE

Year	Uses	Source	
1960	Hudson Leon C	Cole Information Services	Image pg. A13
1956	Szkabara Simon	Cole Information Services	Image pg. A16
1951	Degonish Mary Mrs	Cole Information Services	Image pg. A19
1946	Degouish Mary Mrs	Cole Information Services	Image pg. A22
1941	Degonish Mary Mrs	R. L. Polk and Co	Image pg. A25
1940	Degonish Mary Mrs	R.L. Polk CO.	Image pg. A28
1936	Deganic Mary Mrs	Cole Information Services	Image pg. A30
1931	Merinkovich Louis	Cole Information Services	Image pg. A33
	Kozok Frank	Cole Information Services	Image pg. A33

2823 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1946	Vacant	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Liberty Restaurant	Cole Information Services	Image pg. A33

2824 PREBLE AVE

Year	Uses	Source	
1960	Szdny John	Cole Information Services	Image pg. A13
1956	Rymiak Michl	Cole Information Services	Image pg. A16
1951	No return	Cole Information Services	Image pg. A19
1946	Sterbacky John R	Cole Information Services	Image pg. A22
1941	Madfish Frank	R. L. Polk and Co	Image pg. A25
	Frankovich Jos	R. L. Polk and Co	Image pg. A25
1940	Frankovich Jos	R.L. Polk CO.	Image pg. A28
1936	Pusateri Saml	Cole Information Services	Image pg. A30
	Frankovich Helen B	Cole Information Services	Image pg. A30
1931	Dudkow ski John	Cole Information Services	Image pg. A33
	Kerrish John	Cole Information Services	Image pg. A33

FINDINGS

2825 PREBLE AVE

Year	Uses	Source	
1965	Ondek Markets meats ofc	Cole Information Services	Image pg. A10
1960	Ondek Markets ofc and w hse	Cole Information Services	Image pg. A13
1956	Ondek Markets ofc	Cole Information Services	Image pg. A16
1951	Stew art Law rence	Cole Information Services	Image pg. A19
	Ondek Mikts ofc	Cole Information Services	Image pg. A19
1946	Ondek Markets ofc	Cole Information Services	Image pg. A22
1941	Ondek Markets Office	R. L. Polk and Co	Image pg. A25
1940	Onedek Markets office	R.L. Polk CO.	Image pg. A28
1936	Ondek Markets office	Cole Information Services	Image pg. A30
1931	Ondek Market Co gros	Cole Information Services	Image pg. A33

2826 PREBLE AVE

Year	Uses	Source	
1960	Puhac Mary Mrs	Cole Information Services	Image pg. A13
1956	Puhac Mary Mrs	Cole Information Services	Image pg. A16
1951	Covich Anna M Mrs	Cole Information Services	Image pg. A19
	Latta Miebl O	Cole Information Services	Image pg. A19
1946	Rock Steph	Cole Information Services	Image pg. A22
1941	Shedno Stella Mrs	R. L. Polk and Co	Image pg. A25
	Hrdolich Michl	R. L. Polk and Co	Image pg. A25
1940	Sbedno Stella Mrs	R.L. Polk CO.	Image pg. A28
	Vacant	R.L. Polk CO.	Image pg. A28
1936	Shedno Stella Mrs	Cole Information Services	Image pg. A30
	Vacant	Cole Information Services	Image pg. A30
1931	Degonish Mary Mrs	Cole Information Services	Image pg. A33
	Shedno Stella Mrs	Cole Information Services	Image pg. A33
	Guidone Philip P	Cole Information Services	Image pg. A33

2827 PREBLE AVE

Year	Uses	Source	
1960	Schw artzbauer Emma Mrs	Cole Information Services	Image pg. A13
1956	Schw artzbauer John pntr	Cole Information Services	Image pg. A16
	Schw artzbauer Emma	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1956	Ondek Markets w hse	Cole Information Services	Image pg. A16
1951	Schw artzbauer Emma	Cole Information Services	Image pg. A19
	Petrush Geo gro	Cole Information Services	Image pg. A19
1946	Schw artzbauer John	Cole Information Services	Image pg. A22
	Ondek Markets gros	Cole Information Services	Image pg. A22
1941	Ondek Markets gros	R. L. Polk and Co	Image pg. A25
	Schw artzbauer John	R. L. Polk and Co	Image pg. A25
1940	Ondek Markets gros	R.L. Polk CO.	Image pg. A28
	Schw artzbauer John	R.L. Polk CO.	Image pg. A28
1936	Schw artzbauer John	Cole Information Services	Image pg. A30
	Ondek Markets gros	Cole Information Services	Image pg. A30
1931	Ondek Market Co gros	Cole Information Services	Image pg. A33
	Bethlehem Anne Mrs	Cole Information Services	Image pg. A33

2828 PREBLE AVE

Year	Uses	Source	
1960	Schw artzbauer Wm T	Cole Information Services	Image pg. A13
1956	Bettys Clng & Pressing	Cole Information Services	Image pg. A16
	Schw artzbauer w n T	Cole Information Services	Image pg. A16
1951	furngs	Cole Information Services	Image pg. A19
	Baskin Isadore mens	Cole Information Services	Image pg. A19
1946	Baskin Isadore mens furngs	Cole Information Services	Image pg. A22
1941	Baskin Isadore mens furngs	R. L. Polk and Co	Image pg. A25
1940	Baskin Isadore mens furngs	R.L. Polk CO.	Image pg. A28
1936	Baskin Isadore mens furngs	Cole Information Services	Image pg. A30
1931	Baskin Isadore mens furngs	Cole Information Services	Image pg. A33

2829 PREBLE AVE

Year	Uses	Source	
1960	No return	Cole Information Services	Image pg. A13
	Chuchie Mark N restr	Cole Information Services	Image pg. A13
1956	Chuchic Mark restr	Cole Information Services	Image pg. A16
	Ericson Ernest F	Cole Information Services	Image pg. A16
1951	31 Chuchic Mark restr	Cole Information Services	Image pg. A19

FINDINGS

Year	Uses	Source	
1946	Chuchie Mark restr	Cole Information Services	Image pg. A22
1941	Chuchic Nicholas J	R. L. Polk and Co	Image pg. A25
1940	Chuchic Marko restr	R.L. Polk CO.	Image pg. A28
1936	Chuchic Mary gro	Cole Information Services	Image pg. A30
	Chuchic Marko	Cole Information Services	Image pg. A30
1931	Chuchics Marko	Cole Information Services	Image pg. A33
	Chuchics Market gros and meats	Cole Information Services	Image pg. A33

2830 PREBLE AVE

Year	Uses	Source	
1960	Petrush Geo	Cole Information Services	Image pg. A13
1956	Siniaw ski Mary Mrs	Cole Information Services	Image pg. A16
1951	Siniaw sky Nicholas	Cole Information Services	Image pg. A19
1946	Sinow sky Nicholas	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Siniow sky Nicholas	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Schw artz Isadore mens furngs	Cole Information Services	Image pg. A33

2831 PREBLE AVE

Year	Uses	Source	
1965	Chuchics Tavern	Cole Information Services	Image pg. A10
1960	Rozic Peter	Cole Information Services	Image pg. A13
	Raykovich Matthew	Cole Information Services	Image pg. A13
	Labia John	Cole Information Services	Image pg. A13
1956	Chuchic Mark restr	Cole Information Services	Image pg. A16
	Rozic Peter	Cole Information Services	Image pg. A16
	Kurzan Geo	Cole Information Services	Image pg. A16
1951	Kurzan Geo	Cole Information Services	Image pg. A19
	Lucas Michi	Cole Information Services	Image pg. A19
1946	Vacant store	Cole Information Services	Image pg. A22
	Batcha Gajo	Cole Information Services	Image pg. A22
	Sochak Emico	Cole Information Services	Image pg. A22
1941	Batcha Gajo	R. L. Polk and Co	Image pg. A25

FINDINGS

Year	Uses	Source	
1941	Nickels Geo	R. L. Polk and Co	Image pg. A25
	Preble Av Restr	R. L. Polk and Co	Image pg. A25
1940	Batcha Gajo	R.L. Polk CO.	Image pg. A28
	Preble Av Restr	R.L. Polk CO.	Image pg. A28
1936	Batcha Gajo	Cole Information Services	Image pg. A30
	Chuchic Marko restr	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

2832 PREBLE AVE

Year	Uses	Source	
1951	Vacant	Cole Information Services	Image pg. A19
1946	Vacant	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Fedasz Chas	R.L. Polk CO.	Image pg. A28
	Slukich Steph	R.L. Polk CO.	Image pg. A28
1936	Dedkoski Esther Mrs	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

2833 PREBLE AVE

Year	Uses	Source	
1965	Hudanicks Tavern	Cole Information Services	Image pg. A10
	Hudanick Mary Mrs	Cole Information Services	Image pg. A10
1960	Hudanicks Mary Mrs	Cole Information Services	Image pg. A13
	Hudanicks Tavern	Cole Information Services	Image pg. A13
1956	Hudanick Michl restr	Cole Information Services	Image pg. A16
1951	Hudanick Michi	Cole Information Services	Image pg. A19
1946	Hudanich Michl restr	Cole Information Services	Image pg. A22
1941	Hudanich Michl restr	R. L. Polk and Co	Image pg. A25
1940	Hudanich Michl reatr	R.L. Polk CO.	Image pg. A28
1936	Hudanich Michl restr	Cole Information Services	Image pg. A30
1931	Olliffe Mary A Mrs	Cole Information Services	Image pg. A33

FINDINGS

2834 PREBLE AVE

Year	Uses	Source	
1965	Rapp Chas	Cole Information Services	Image pg. A10
1960	Rapp Chas	Cole Information Services	Image pg. A13
	Montys Confectionery	Cole Information Services	Image pg. A13
1956	Rapp Chas	Cole Information Services	Image pg. A16
1951	Ace Box Lunch	Cole Information Services	Image pg. A19
	Shledno Stella Mrs	Cole Information Services	Image pg. A19
1946	Shodno Stella Mrs	Cole Information Services	Image pg. A22
	Vacant store	Cole Information Services	Image pg. A22
1941	Federal Labor Union Local No 21228	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Swidarsky John restr	Cole Information Services	Image pg. A30
	Wytow Michl	Cole Information Services	Image pg. A30
1931	Fedyna Alex	Cole Information Services	Image pg. A33

2835 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Montys Confectionery	Cole Information Services	Image pg. A16
1951	Rapp Chas confr	Cole Information Services	Image pg. A19
1946	Mihalik Geo confr	Cole Information Services	Image pg. A22
1941	Mihalik Geo confr	R. L. Polk and Co	Image pg. A25
1940	Mihalik Geo genl mdse	R.L. Polk CO.	Image pg. A28
1936	Meilnik Steph genl mdse	Cole Information Services	Image pg. A30
	Evanic Peter	Cole Information Services	Image pg. A30
1931	Meinick Steph confr	Cole Information Services	Image pg. A33
	ORourke Thos	Cole Information Services	Image pg. A33

2836 PREBLE AVE

Year	Uses	Source	
1965	Vincents Barber Shop	Cole Information Services	Image pg. A10
1960	Vincents Barber Shop	Cole Information Services	Image pg. A13
	Romano Carl	Cole Information Services	Image pg. A13

FINDINGS

Year	Uses	Source	
1956	Vincents Barber Shop	Cole Information Services	Image pg. A16
	Romano Carl	Cole Information Services	Image pg. A16
1951	Vincents Barber Shop	Cole Information Services	Image pg. A19
1946	Romano Vincent barber	Cole Information Services	Image pg. A22
1941	Romano Vincent barber	R. L. Polk and Co	Image pg. A25
1940	Romano Vincent barber	R.L. Polk CO.	Image pg. A28
1936	Romano Vincent barber	Cole Information Services	Image pg. A30
1931	Romano Vincent barber	Cole Information Services	Image pg. A33

2837 PREBLE AVE

Year	Uses	Source	
1960	Walker Chas J	Cole Information Services	Image pg. A13
1956	Vacant	Cole Information Services	Image pg. A16
1951	Raymond Glenn	Cole Information Services	Image pg. A19
1946	Raymond Margt E Mrs	Cole Information Services	Image pg. A22
1941	Marinkovich Annie Mrs	R. L. Polk and Co	Image pg. A25
1940	Marinkovich Annie Mrs	R.L. Polk CO.	Image pg. A28
1936	Dugo Angelo shoe repr	Cole Information Services	Image pg. A30
1931	Dugo Angelo shoe repr	Cole Information Services	Image pg. A33

2838 PREBLE AVE

Year	Uses	Source	
1960	Vacant	Cole Information Services	Image pg. A13
1956	Vacant	Cole Information Services	Image pg. A16
1951	K anai Funeral Home	Cole Information Services	Image pg. A19
	Beqkw lith Mary A Mrs	Cole Information Services	Image pg. A19
1946	Kanal Peter P undtkr	Cole Information Services	Image pg. A22
	Frankovsky John	Cole Information Services	Image pg. A22
1941	Kanai Peter P undtkr	R. L. Polk and Co	Image pg. A25
	Frankovsky John	R. L. Polk and Co	Image pg. A25
1940	Kanai Peter P undtkr	R.L. Polk CO.	Image pg. A28
	Frankovsky John	R.L. Polk CO.	Image pg. A28
1936	Kanai Peter P funeral dir	Cole Information Services	Image pg. A30
	Frankovsky John	Cole Information Services	Image pg. A30

FINDINGS

Year	Uses	Source	
1931	Kanai Peter P undtkr	Cole Information Services	Image pg. A33
	Frankovsky John	Cole Information Services	Image pg. A33

2839 PREBLE AVE

Year	Uses	Source	
1960	Morinello Angelo R	Cole Information Services	Image pg. A13
1956	Morinello Angelo R	Cole Information Services	Image pg. A16
1951	Sabranm Wasko	Cole Information Services	Image pg. A19
1946	Sahran John	Cole Information Services	Image pg. A22
1941	Fedenko John	R. L. Polk and Co	Image pg. A25
1940	Fedenko John	R.L. Polk CO.	Image pg. A28
1936	Fedenko John	Cole Information Services	Image pg. A30
1931	Wytow Michl	Cole Information Services	Image pg. A33

2840 PREBLE AVE

Year	Uses	Source	
1960	Pilatic Anthony	Cole Information Services	Image pg. A13
1956	Pilatic Anthony	Cole Information Services	Image pg. A16
1951	Pilatic Anthony	Cole Information Services	Image pg. A19
1946	Pliatic Anthony	Cole Information Services	Image pg. A22
1941	Pilatic Anthony	R. L. Polk and Co	Image pg. A25
1940	Pilatic Anthony	R.L. Polk CO.	Image pg. A28
1936	Pilatic Anthony	Cole Information Services	Image pg. A30
1931	Prohniak Michl	Cole Information Services	Image pg. A33

2841 PREBLE AVE

Year	Uses	Source	
1965	Prohoniak Michl	Cole Information Services	Image pg. A10
1960	Prohoniak Michl	Cole Information Services	Image pg. A13
1956	Prohoniak Michl	Cole Information Services	Image pg. A16
1951	Prohoniak Michl	Cole Information Services	Image pg. A19
1946	Chester Jas	Cole Information Services	Image pg. A22
1941	Inzerra Alfonso	R. L. Polk and Co	Image pg. A25
1940	Inzerra Alfonso	R.L. Polk CO.	Image pg. A28

FINDINGS

Year	Uses	Source	
1936	Inzerna Alfonso	Cole Information Services	Image pg. A30
1931	Enzerra Alfonso gro	Cole Information Services	Image pg. A33

2842 PREBLE AVE

Year	Uses	Source	
1965	Yanos Michi	Cole Information Services	Image pg. A10
1960	Yanos Michl restr	Cole Information Services	Image pg. A13
1956	Yanos Michl restr	Cole Information Services	Image pg. A16
1951	Yanos Michi restr	Cole Information Services	Image pg. A19
1946	Yanos Michl restr	Cole Information Services	Image pg. A22
1941	Yanos Michl restr	R. L. Polk and Co	Image pg. A25
1940	Yanos Michl restr	R.L. Polk CO.	Image pg. A28
1936	Yanos Michl restr	Cole Information Services	Image pg. A30
1931	Yanoso Michl restr	Cole Information Services	Image pg. A33

2843 PREBLE AVE

Year	Uses	Source	
1965	Heineman Chas F	Cole Information Services	Image pg. A10
1960	Heineman Chas F	Cole Information Services	Image pg. A13
1956	Fedenko Nicholas	Cole Information Services	Image pg. A16
1951	Fedenkco Nicholas	Cole Information Services	Image pg. A19
1946	Prohonjak Michl	Cole Information Services	Image pg. A22
1941	Proboniak Michl	R. L. Polk and Co	Image pg. A25
1940	Prohoniak Michl	R.L. Polk CO.	Image pg. A28
1936	Prohoniak Michl	Cole Information Services	Image pg. A30
1931	Onysko Chas	Cole Information Services	Image pg. A33

2844 PREBLE AVE

Year	Uses	Source	
1965	Betty Ks Restr	Cole Information Services	Image pg. A10
1960	Tasys Restaurant	Cole Information Services	Image pg. A13
	Czura Edw in A	Cole Information Services	Image pg. A13
1956	Tasys Restaurant	Cole Information Services	Image pg. A16
	Cassera Fred W	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1951	Tasys Lunch	Cole Information Services	Image pg. A19
	Cassera Fred	Cole Information Services	Image pg. A19
1946	Bell Jos	Cole Information Services	Image pg. A22
	Dedkoski Esther Mrs	Cole Information Services	Image pg. A22
	Daley John R alderman	Cole Information Services	Image pg. A22
	Barry Edw constable	Cole Information Services	Image pg. A22
1941	Frankow ski Steph	R. L. Polk and Co	Image pg. A25
	Bell Jos	R. L. Polk and Co	Image pg. A25
	Dedkoski Esther Mrs	R. L. Polk and Co	Image pg. A25
1940	Boley Chas	R.L. Polk CO.	Image pg. A28
	Frankow ski Steph	R.L. Polk CO.	Image pg. A28
	Bell Jos	R.L. Polk CO.	Image pg. A28
	Dedkoski Esther Mrs	R.L. Polk CO.	Image pg. A28
1936	Sovchen Nicholas	Cole Information Services	Image pg. A30
	Boley Chas	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

2845 PREBLE AVE

Year	Uses	Source	
1965	Selinsky Peter	Cole Information Services	Image pg. A10
1960	Selinaky Peter	Cole Information Services	Image pg. A13
1956	Fedora Michl	Cole Information Services	Image pg. A16
1951	Fedora Michi	Cole Information Services	Image pg. A19
1946	Fedora Michl	Cole Information Services	Image pg. A22
1941	Fedora Michl confr	R. L. Polk and Co	Image pg. A25
1940	Fedora Michl confr	R.L. Polk CO.	Image pg. A28
1936	Fedora Michl confr	Cole Information Services	Image pg. A30
1931	Hudanich Michl confr	Cole Information Services	Image pg. A33

2846 PREBLE AVE

Year	Uses	Source	
1965	Primorac Ciprian	Cole Information Services	Image pg. A10
1960	Primorac Ciprian	Cole Information Services	Image pg. A13
	Flaherty John P	Cole Information Services	Image pg. A13

FINDINGS

Year	Uses	Source	
1960	Premium Home Furnishings Co	Cole Information Services	Image pg. A13
1956	Premium Home Furnishings Co	Cole Information Services	Image pg. A16
	Primorac Ciprian	Cole Information Services	Image pg. A16
	Papinchak Michl	Cole Information Services	Image pg. A16
1951	Premium Home Furngs	Cole Information Services	Image pg. A19
	Co w hse	Cole Information Services	Image pg. A19
1946	Vacant	Cole Information Services	Image pg. A22
1941	White Wm H	R. L. Polk and Co	Image pg. A25
	Boley Chas	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Siniow sky Nicholas	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

2847 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Wow k John gro	Cole Information Services	Image pg. A16
	Kushik Wm	Cole Information Services	Image pg. A16
	Gartside Winfield S	Cole Information Services	Image pg. A16
1951	Wow i John meats	Cole Information Services	Image pg. A19
	Mostal Peter	Cole Information Services	Image pg. A19
	Kussh I L 4 Wm B	Cole Information Services	Image pg. A19
1946	Wow k Wm gro and meats	Cole Information Services	Image pg. A22
	Burns John	Cole Information Services	Image pg. A22
	Olenik Michl	Cole Information Services	Image pg. A22
1941	Wow k Wm gro and meats	R. L. Polk and Co	Image pg. A25
	Burns John	R. L. Polk and Co	Image pg. A25
	Petrovich Albert T	R. L. Polk and Co	Image pg. A25
	Alletsc Frank	R. L. Polk and Co	Image pg. A25
1940	Wow k Wm gro and meats	R.L. Polk CO.	Image pg. A28
	Burns John	R.L. Polk CO.	Image pg. A28
	Gnipp Michl	R.L. Polk CO.	Image pg. A28

FINDINGS

Year	Uses	Source	
1936	Wow k Wm gro	Cole Information Services	Image pg. A30
	Burns John	Cole Information Services	Image pg. A30
1931	Chubeck Geo	Cole Information Services	Image pg. A33
	Papadyn Peter	Cole Information Services	Image pg. A33
	Wow k Wm gro and meats	Cole Information Services	Image pg. A33

2900 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Zelinkas Tavern	Cole Information Services	Image pg. A13
	Zelinka Mary Mrs	Cole Information Services	Image pg. A13
1956	Zelinkas Tavern	Cole Information Services	Image pg. A16
	Zelinka Mary Mrs	Cole Information Services	Image pg. A16
1951	rectr	Cole Information Services	Image pg. A19
	Zit Ka Mary Mrs	Cole Information Services	Image pg. A19
1946	Zelinka Mary Mrs restr	Cole Information Services	Image pg. A22
1941	Zelinka Theo restr	R. L. Polk and Co	Image pg. A25
1940	Zelinka Theo restr	R.L. Polk CO.	Image pg. A28
1936	Zelinka Theo restr	Cole Information Services	Image pg. A30
1931	Zelinka Theo dry gds	Cole Information Services	Image pg. A33

2901 PREBLE AVE

Year	Uses	Source	
1965	Bodnar Andrew G	Cole Information Services	Image pg. A10
	Beddick Robt	Cole Information Services	Image pg. A10
1956	Lucas Wm	Cole Information Services	Image pg. A16
	Bodnar Andrew G	Cole Information Services	Image pg. A16
	Bodnars Cafe	Cole Information Services	Image pg. A16
1951	Terek Pati	Cole Information Services	Image pg. A19
	Bodnar Andrew G	Cole Information Services	Image pg. A19
	Bodnars Cafe	Cole Information Services	Image pg. A19
1946	Bodnar Andrew G	Cole Information Services	Image pg. A22
	Bodnars Cafe	Cole Information Services	Image pg. A22
1941	Weimer Gertrude Mrs	R. L. Polk and Co	Image pg. A25

FINDINGS

Year	Uses	Source	
1941	Bodnars Cafe	R. L. Polk and Co	Image pg. A25
	Bodnar Margt L Mrs	R. L. Polk and Co	Image pg. A25
	Bodnar Andrew G	R. L. Polk and Co	Image pg. A25
1940	Weimer Gertrude Mrs	R.L. Polk CO.	Image pg. A28
	Bodnar Andrew G	R.L. Polk CO.	Image pg. A28
	Bodnar Margt L Mrs restr	R.L. Polk CO.	Image pg. A28
1936	Bodnar Andrew	Cole Information Services	Image pg. A30
	Gerlach John restr	Cole Information Services	Image pg. A30
1931	Bodnar Andrew restr and billiards	Cole Information Services	Image pg. A33

2902 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1956	Supera John	Cole Information Services	Image pg. A16
	Baran Olech	Cole Information Services	Image pg. A16
1951	Suspera John	Cole Information Services	Image pg. A19
	Filipiak Karl	Cole Information Services	Image pg. A19
	Baron Oleck	Cole Information Services	Image pg. A19
1946	Tasy Angelo	Cole Information Services	Image pg. A22
	Suspera John	Cole Information Services	Image pg. A22
	Tasy Lunch	Cole Information Services	Image pg. A22
1941	Spak Nicholas	R. L. Polk and Co	Image pg. A25
	Butchko Steph	R. L. Polk and Co	Image pg. A25
	Sipera John	R. L. Polk and Co	Image pg. A25
	Tasy Angelo restr	R. L. Polk and Co	Image pg. A25
1940	Tasy Angelo restr	R.L. Polk CO.	Image pg. A28
	Sipera John	R.L. Polk CO.	Image pg. A28
	Butchko Steph	R.L. Polk CO.	Image pg. A28
	Spak Nicholas	R.L. Polk CO.	Image pg. A28
1936	Libun Harry	Cole Information Services	Image pg. A30
	Sipera John	Cole Information Services	Image pg. A30
	Butchko Steph	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

FINDINGS

2903 PREBLE AVE

Year	Uses	Source	
1965	Saunders Helen Mrs	Cole Information Services	Image pg. A10
1960	No return	Cole Information Services	Image pg. A13
1956	Prunczak Chas	Cole Information Services	Image pg. A16
1951	Von Kaenel Christian	Cole Information Services	Image pg. A19
	do cinr	Cole Information Services	Image pg. A19
	Buckingham John A	Cole Information Services	Image pg. A19
	Snoddy Ollie	Cole Information Services	Image pg. A19
	Barron Mattie Mrs	Cole Information Services	Image pg. A19
1946	VonKaenel Christian clo clnr	Cole Information Services	Image pg. A22
	Smith John	Cole Information Services	Image pg. A22
	Sissack Helen Mrs	Cole Information Services	Image pg. A22
1941	VonKaenel Christian clo clnr	R. L. Polk and Co	Image pg. A25
	Petrovich Helen Mrs	R. L. Polk and Co	Image pg. A25
1940	VonKaenel Christian clo clnr	R.L. Polk CO.	Image pg. A28
	Petrovich Helen Mrs	R.L. Polk CO.	Image pg. A28
1936	VonKaenel Christian tailor	Cole Information Services	Image pg. A30
	Pollman Fredk W	Cole Information Services	Image pg. A30
	Sisack Helen Mrs	Cole Information Services	Image pg. A30
	Fredasz Chas	Cole Information Services	Image pg. A30
1931	VonKaenel Christian tailor	Cole Information Services	Image pg. A33
	Pollman Fredk W	Cole Information Services	Image pg. A33
1920	REED Sarah J w id Wm C	Cole Information Services	

2904 PREBLE AVE

Year	Uses	Source	
1965	King Mattie L Mrs	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	King Mattie L Mrs	Cole Information Services	Image pg. A13
	Stratford James	Cole Information Services	Image pg. A13
1956	King Mattie L Mrs	Cole Information Services	Image pg. A16
	Bocka Andrew A	Cole Information Services	Image pg. A16
	Kaczmar John	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1951	Arkus Walter	Cole Information Services	Image pg. A19
	Bocha Andrew	Cole Information Services	Image pg. A19
1946	Arkas Walter	Cole Information Services	Image pg. A22
	Williams Arnold W	Cole Information Services	Image pg. A22
	Bocka Andrew	Cole Information Services	Image pg. A22
1941	Krill Anna Mrs	R. L. Polk and Co	Image pg. A25
	Bocka Andrew	R. L. Polk and Co	Image pg. A25
1940	Krill Anna Mrs	R.L. Polk CO.	Image pg. A28
	Bocka Andrew	R.L. Polk CO.	Image pg. A28
1936	Krill Anna Mrs	Cole Information Services	Image pg. A30
1931	Pann Eva Mrs confr	Cole Information Services	Image pg. A33

2905 PREBLE AVE

Year	Uses	Source	
1965	Wyko Mary Mrs	Cole Information Services	Image pg. A10
	Wylos Groc	Cole Information Services	Image pg. A10
1960	Wyko Michl gro and meats	Cole Information Services	Image pg. A13
1956	Wyko Michl gro	Cole Information Services	Image pg. A16
1951	Wykos Meats & Gros	Cole Information Services	Image pg. A19
	Wyko Michl	Cole Information Services	Image pg. A19
1946	Wyko Michl meats	Cole Information Services	Image pg. A22
1941	Wyko Michl meats	R. L. Polk and Co	Image pg. A25
1940	Wyko Michl meats	R.L. Polk CO.	Image pg. A28
1936	Wyko Michl gro	Cole Information Services	Image pg. A30
1931	Wyko Michl gro	Cole Information Services	Image pg. A33
	Gogal John	Cole Information Services	Image pg. A33

2906 PREBLE AVE

Year	Uses	Source	
1960	Reddick Robt	Cole Information Services	Image pg. A13
	Bodnar Andrew G	Cole Information Services	Image pg. A13
1956	Harrin Wm	Cole Information Services	Image pg. A16
	Mcloud Reuben	Cole Information Services	Image pg. A16
1951	Mil ler Bug	Cole Information Services	Image pg. A19

FINDINGS

Year	Uses	Source	
1951	Detw iler Jos	Cole Information Services	Image pg. A19
1946	Sloan Henry	Cole Information Services	Image pg. A22
1941	Sloan Henry	R. L. Polk and Co	Image pg. A25
1940	Sloan Henry	R.L. Polk CO.	Image pg. A28
	Smith Jas	R.L. Polk CO.	Image pg. A28
1936	Sloan Henry hat clnr	Cole Information Services	Image pg. A30
	Sterling Walter	Cole Information Services	Image pg. A30
	Carr Earl C	Cole Information Services	Image pg. A30
1931	Smith Wm	Cole Information Services	Image pg. A33
	Sloan Henry shoe repr	Cole Information Services	Image pg. A33
	Caffie Frankie	Cole Information Services	Image pg. A33

2907 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Turk Andrew F	Cole Information Services	Image pg. A13
	Connors Leanore Mrs	Cole Information Services	Image pg. A13
1956	Linko paul E	Cole Information Services	Image pg. A16
	Turk Andrew F	Cole Information Services	Image pg. A16
1951	Linko Paul E	Cole Information Services	Image pg. A19
	Turk Andrew F	Cole Information Services	Image pg. A19
1946	Latta Geo	Cole Information Services	Image pg. A22
	Senka Mary Mrs	Cole Information Services	Image pg. A22
1941	Latta Geo	R. L. Polk and Co	Image pg. A25
	Senka Mary Mrs	R. L. Polk and Co	Image pg. A25
1940	Latta Geo	R.L. Polk CO.	Image pg. A28
	Senka Mary Mrs	R.L. Polk CO.	Image pg. A28
1936	Latta Wm	Cole Information Services	Image pg. A30
1931	Latta Wm	Cole Information Services	Image pg. A33

2908 PREBLE AVE

Year	Uses	Source	
1946	Snoddy Ollie coal	Cole Information Services	Image pg. A22
1941	Saitta Harry A	R. L. Polk and Co	Image pg. A25

FINDINGS

Year	Uses	Source	
1940	Saitta Harry A	R.L. Polk CO.	Image pg. A28
1936	Waybright Jas M	Cole Information Services	Image pg. A30
1931	Saitta Harry A fruits	Cole Information Services	Image pg. A33
	Lucas Sophia Mrs	Cole Information Services	Image pg. A33

2909 PREBLE AVE

Year	Uses	Source	
1965	Luzells ndw	Cole Information Services	Image pg. A10
	Luzell Ida D Mrs	Cole Information Services	Image pg. A10
1960	Luzell Wm W hdw	Cole Information Services	Image pg. A13
1956	Luzell Wm W hdw	Cole Information Services	Image pg. A16
1951	Luzell Wmi W d Jw	Cole Information Services	Image pg. A19
1946	Luzell Wm W hdw	Cole Information Services	Image pg. A22
1941	Luzell Wm W hdw	R. L. Polk and Co	Image pg. A25
1940	Luzell Wm W hdw	R.L. Polk CO.	Image pg. A28
1936	Duda Jos hdw	Cole Information Services	Image pg. A30
1931	Duda John hdw	Cole Information Services	Image pg. A33

2910 PREBLE AVE

Year	Uses	Source	
1965	Shegina Anna M	Cole Information Services	Image pg. A10
1960	Shegina Ann M	Cole Information Services	Image pg. A13
1956	Quickys Modern Shoe Repair	Cole Information Services	Image pg. A16
	Shegina Ann M	Cole Information Services	Image pg. A16
1951	Shegina John	Cole Information Services	Image pg. A19
1946	Shegina John	Cole Information Services	Image pg. A22
1941	Shegina John	R. L. Polk and Co	Image pg. A25
1940	Shegina John	R.L. Polk CO.	Image pg. A28
1936	Shegina John confr	Cole Information Services	Image pg. A30
1931	Shegina John confr	Cole Information Services	Image pg. A33

2911 PREBLE AVE

Year	Uses	Source	
1965	Karol Ann Mrs	Cole Information Services	Image pg. A10

FINDINGS

Year	Uses	Source	
1960	Purity Bakery	Cole Information Services	Image pg. A13
	Karol Anton	Cole Information Services	Image pg. A13
1956	Purity Bakery	Cole Information Services	Image pg. A16
	Karol Anton	Cole Information Services	Image pg. A16
1951	No return	Cole Information Services	Image pg. A19
1946	Linko Paul	Cole Information Services	Image pg. A22
	Karol Anton	Cole Information Services	Image pg. A22
1941	Senko Theo F	R. L. Polk and Co	Image pg. A25
	Ukranian Citizen Club of North Side	R. L. Polk and Co	Image pg. A25
1940	Senko Theo F	R.L. Polk CO.	Image pg. A28
	Ukranian Citizen Club of North Side	R.L. Polk CO.	Image pg. A28
1936	Timko Thos	Cole Information Services	Image pg. A30
	ORourke Thos	Cole Information Services	Image pg. A30
1931	Kunsak John	Cole Information Services	Image pg. A33

2912 PREBLE AVE

Year	Uses	Source	
1965	Kushner Michi A	Cole Information Services	Image pg. A10
1960	Sotak Anne K Mrs	Cole Information Services	Image pg. A13
1956	Sotak Anne K	Cole Information Services	Image pg. A16
1951	Kushner Helen Mrs	Cole Information Services	Image pg. A19
1946	Sotak John confr	Cole Information Services	Image pg. A22
	Kushner Helen Mrs	Cole Information Services	Image pg. A22
1941	Kushner Helen Mrs	R. L. Polk and Co	Image pg. A25
1940	Kushner Helen Mrs	R.L. Polk CO.	Image pg. A28
1936	Kushner Helen Mrs	Cole Information Services	Image pg. A30
1931	Kushner Helen Mrs gro	Cole Information Services	Image pg. A33

2913 PREBLE AVE

Year	Uses	Source	
1965	Tolusic Mary Mrs	Cole Information Services	Image pg. A10
1960	Tolusic Mary Mrs restr	Cole Information Services	Image pg. A13
1956	Tolusie Mary Mrs restr	Cole Information Services	Image pg. A16
1951	Tolusic Tavern	Cole Information Services	Image pg. A19

FINDINGS

Year	Uses	Source	
1951	Tolusic Frank C	Cole Information Services	Image pg. A19
1946	Kingsbury House	Cole Information Services	Image pg. A22
1941	Pilatich John restr	R. L. Polk and Co	Image pg. A25
1940	Pilatich John restr	R.L. Polk CO.	Image pg. A28
1936	Pilatich John restr	Cole Information Services	Image pg. A30
1931	Miladin Geo w hol soft drinks	Cole Information Services	Image pg. A33

2914 PREBLE AVE

Year	Uses	Source	
1965	Tomochko Eva Mrs	Cole Information Services	Image pg. A10
	Wisniow ski Mary M Mrs	Cole Information Services	Image pg. A10
1960	Tomochko Eva Mrs	Cole Information Services	Image pg. A13
	Zeolo Hellen	Cole Information Services	Image pg. A13
	Wisniow ski Mary M Mrs	Cole Information Services	Image pg. A13
1956	Tomahko Eva Mrs	Cole Information Services	Image pg. A16
	Wisniow ski Mary Mrs	Cole Information Services	Image pg. A16
1951	Wisnow ski Mary Mrs	Cole Information Services	Image pg. A19
	Kosarich Harry	Cole Information Services	Image pg. A19
1946	Wisnow ski Mary Mrs	Cole Information Services	Image pg. A22
	Lenarch Jos	Cole Information Services	Image pg. A22
1941	Wisnow ski Mary Mrs	R. L. Polk and Co	Image pg. A25
	Leonard Jos	R. L. Polk and Co	Image pg. A25
1940	Wisnow ski Mary Mrs confr	R.L. Polk CO.	Image pg. A28
	Leonard Jos	R.L. Polk CO.	Image pg. A28
1936	Wisnow ski Mary Mrs confr	Cole Information Services	Image pg. A30
	Lenard Jos	Cole Information Services	Image pg. A30
1931	Drost John T	Cole Information Services	Image pg. A33

2915 PREBLE AVE

Year	Uses	Source	
1965	Hollow ay Thurston	Cole Information Services	Image pg. A10
1960	Hollow ay Thurston	Cole Information Services	Image pg. A13
	Kalnas Susan Mrs	Cole Information Services	Image pg. A13
1956	Kalnas Susan Mrs	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1956	McDonald Jas J	Cole Information Services	Image pg. A16
1951	Kalnas Susan Mrs	Cole Information Services	Image pg. A19
1946	Kreptich Michl	Cole Information Services	Image pg. A22
	Vacant store	Cole Information Services	Image pg. A22
1941	Kreplich Michl gro	R. L. Polk and Co	Image pg. A25
1940	Juba Steph gro and meats	R.L. Polk CO.	Image pg. A28
1936	Juba Steph	Cole Information Services	Image pg. A30
	Vacant store	Cole Information Services	Image pg. A30
1931	Juba Steph gro	Cole Information Services	Image pg. A33

2916 PREBLE AVE

Year	Uses	Source	
1931	Vacant	Cole Information Services	Image pg. A33

2917 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Sirochman Jos confr	Cole Information Services	Image pg. A16
1951	Sirochinan Jas confr	Cole Information Services	Image pg. A19
	Ross Michi	Cole Information Services	Image pg. A19
	Juninko John	Cole Information Services	Image pg. A19
1946	Sirochman Jos confr	Cole Information Services	Image pg. A22
	Jupinko John	Cole Information Services	Image pg. A22
1941	Sirochman Jos confr	R. L. Polk and Co	Image pg. A25
	Jupinko John	R. L. Polk and Co	Image pg. A25
1940	Sirochman Jos confr	R.L. Polk CO.	Image pg. A28
	Jupinko John	R.L. Polk CO.	Image pg. A28
1936	Sirochman Jos confr	Cole Information Services	Image pg. A30
1931	Andreko Antonio confr	Cole Information Services	Image pg. A33

2918 PREBLE AVE

Year	Uses	Source	
1931	Charlieharum Chas	Cole Information Services	Image pg. A33

FINDINGS

2919 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Vuksic John M	Cole Information Services	Image pg. A16
1951	Vuksic John M	Cole Information Services	Image pg. A19
1946	Bodnar John	Cole Information Services	Image pg. A22
1941	Bodnar John	R. L. Polk and Co	Image pg. A25
	Toma Anthony	R. L. Polk and Co	Image pg. A25
	Fedyk Michl	R. L. Polk and Co	Image pg. A25
1940	Fedyk Michl	R.L. Polk CO.	Image pg. A28
	Bodnar John	R.L. Polk CO.	Image pg. A28
	Toma Anthony	R.L. Polk CO.	Image pg. A28
1936	Fedyk Michl	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

2920 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Sarazen Salvatore C	Cole Information Services	Image pg. A13
1956	Sarazens Grocery	Cole Information Services	Image pg. A16
	Sarazen Salvatore C	Cole Information Services	Image pg. A16
	Katcher Andrew	Cole Information Services	Image pg. A16
1951	Sams Restr	Cole Information Services	Image pg. A19
	Sarazen Salvatore C	Cole Information Services	Image pg. A19
1946	Banas Chas	Cole Information Services	Image pg. A22
	Milenchak Michl	Cole Information Services	Image pg. A22
1941	Milinehak Michl	R. L. Polk and Co	Image pg. A25
	Koritsky Michl	R. L. Polk and Co	Image pg. A25
1940	Frankovich Anthony	R.L. Polk CO.	Image pg. A28
	Chlap Andrew	R.L. Polk CO.	Image pg. A28
1936	Mielniczek Apolonia Mrs	Cole Information Services	Image pg. A30
	Mason John D	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

FINDINGS

2921 PREBLE AVE

Year	Uses	Source	
1965	Krestel Rudolph W	Cole Information Services	Image pg. A10
1960	Krestel Rudolph W	Cole Information Services	Image pg. A13
1956	Krestel Rudolph J	Cole Information Services	Image pg. A16
1951	Garran Stanley A	Cole Information Services	Image pg. A19
	Kosarich John	Cole Information Services	Image pg. A19
1946	Kosarich John	Cole Information Services	Image pg. A22
	Stefansky Mary Mrs	Cole Information Services	Image pg. A22
1941	Olenik Steph	R. L. Polk and Co	Image pg. A25
	Kosarich John	R. L. Polk and Co	Image pg. A25
	Stefansky Mary Mrs	R. L. Polk and Co	Image pg. A25
1940	Olenik Steph	R.L. Polk CO.	Image pg. A28
	Stefansky Mary Mrs	R.L. Polk CO.	Image pg. A28
1936	Olenik Steph	Cole Information Services	Image pg. A30
	Stefansky Nicholas	Cole Information Services	Image pg. A30
	Bodnar Steph A clo clnr	Cole Information Services	Image pg. A30
1931	Olenik Steph genl mdse	Cole Information Services	Image pg. A33
	Stefansky Nicholas	Cole Information Services	Image pg. A33

2922 PREBLE AVE

Year	Uses	Source	
1965	Medw id Nicholas	Cole Information Services	Image pg. A10
	Medw id Richd	Cole Information Services	Image pg. A10
1960	North Side Beer Distr Co	Cole Information Services	Image pg. A13
	Medw id Nicholas R	Cole Information Services	Image pg. A13
1956	North Side Beer Distr Co	Cole Information Services	Image pg. A16
	Medw id Nicholas R	Cole Information Services	Image pg. A16
1951	Medw id Nicholas	Cole Information Services	Image pg. A19
	North Side Beer Distr	Cole Information Services	Image pg. A19
	Latta Mary Mrs	Cole Information Services	Image pg. A19
1946	Row se Earl restr	Cole Information Services	Image pg. A22
	Medw id Nicholas	Cole Information Services	Image pg. A22
	Kerulich Harry	Cole Information Services	Image pg. A22

FINDINGS

Year	Uses	Source	
1941	Griltz Dress Shop	R. L. Polk and Co	Image pg. A25
	Medw id Nicholas	R. L. Polk and Co	Image pg. A25
	Harrasyn Jos	R. L. Polk and Co	Image pg. A25
	Kozak Bertha Mrs	R. L. Polk and Co	Image pg. A25
1940	Kozak Bertha Mrs	R.L. Polk CO.	Image pg. A28
1936	Vacant store	Cole Information Services	Image pg. A30
	Kozak Carl C	Cole Information Services	Image pg. A30
1931	Kozak Bessie Mrs	Cole Information Services	Image pg. A33
	Bucaro Chas barber	Cole Information Services	Image pg. A33
	Johovic Jos G	Cole Information Services	Image pg. A33

2923 PREBLE AVE

Year	Uses	Source	
1965	Raichuk Danl	Cole Information Services	Image pg. A10
	Roman Geo	Cole Information Services	Image pg. A10
	Stefano Michi	Cole Information Services	Image pg. A10
1960	Bobanick Mary Mrs restr	Cole Information Services	Image pg. A13
1956	Bobanick Mary restr	Cole Information Services	Image pg. A16
1951	Bobanick Mary Mrs	Cole Information Services	Image pg. A19
	restr	Cole Information Services	Image pg. A19
1946	Bobanick Mary Mrs restr	Cole Information Services	Image pg. A22
1941	Bohanick Mary Mrs restr	R. L. Polk and Co	Image pg. A25
1940	Bobanick Mary Mrs restr	R.L. Polk CO.	Image pg. A28
1936	Preble Grill restr	Cole Information Services	Image pg. A30
	Bobanick Mary Mrs	Cole Information Services	Image pg. A30
1931	Bobanick Marie Mrs	Cole Information Services	Image pg. A33

2924 PREBLE AVE

Year	Uses	Source	
1965	Chester Cath Mrs	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
	Vacant	Cole Information Services	Image pg. A13
1956	Fidelity Trust Co The	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1956	Gaster Coal Co	Cole Information Services	Image pg. A16
1951	Bank of Ohio Valley	Cole Information Services	Image pg. A19
	Geiger Albert L	Cole Information Services	Image pg. A19
	Gaster Coal Co	Cole Information Services	Image pg. A19
1946	Bank of Ohio Valley	Cole Information Services	Image pg. A22
	Diehl Coal Co	Cole Information Services	Image pg. A22
1941	Bank of Ohio Valley	R. L. Polk and Co	Image pg. A25
	Diehl Coal Co	R. L. Polk and Co	Image pg. A25
1940	Bank of Ohio Valley	R.L. Polk CO.	Image pg. A28
	Woods Run Coal & Supply Co	R.L. Polk CO.	Image pg. A28
1936	Bank of Ohio Valley	Cole Information Services	Image pg. A30
	Woods Run Coal & Supply Co	Cole Information Services	Image pg. A30
1931	Ohio Valley Bank	Cole Information Services	Image pg. A33
	Woods Run Coal & Supply Co yds	Cole Information Services	Image pg. A33

2926 PREBLE AVE

Year	Uses	Source	
1965	Economy Business Assocs ofc equip	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Mellesu Pauline Mrs	Cole Information Services	Image pg. A13
	Dravic Joseph W	Cole Information Services	Image pg. A13
	Lucas Michl	Cole Information Services	Image pg. A13
1956	Dravic Jos W	Cole Information Services	Image pg. A16
	Rogal Carl C	Cole Information Services	Image pg. A16
	Rock Wm R	Cole Information Services	Image pg. A16
	Fow hl Mary E	Cole Information Services	Image pg. A16
	Geiger Clara C Mrs	Cole Information Services	Image pg. A16
1951	Dravic Jos W	Cole Information Services	Image pg. A19
	Rogal Carl C	Cole Information Services	Image pg. A19
	Rock Wm t	Cole Information Services	Image pg. A19
	Fow hl Mary E	Cole Information Services	Image pg. A19
1946	Dravic Jos W	Cole Information Services	Image pg. A22
	Rogal Carl	Cole Information Services	Image pg. A22

FINDINGS

Year	Uses	Source	
1946	Kaczmarski Stanley	Cole Information Services	Image pg. A22
	Geiger A L	Cole Information Services	Image pg. A22
	Row se Earl	Cole Information Services	Image pg. A22
	Rock Wm R	Cole Information Services	Image pg. A22
1941	Dravie Jos W	R. L. Polk and Co	Image pg. A25
	Callaghan Jas B	R. L. Polk and Co	Image pg. A25
	Geiger Albert L	R. L. Polk and Co	Image pg. A25
	Parker John	R. L. Polk and Co	Image pg. A25
	Ober Chas G	R. L. Polk and Co	Image pg. A25
1940	Ober Chas G	R.L. Polk CO.	Image pg. A28
	Valeriano John	R.L. Polk CO.	Image pg. A28
	Geiger Albert L	R.L. Polk CO.	Image pg. A28
	Parker John	R.L. Polk CO.	Image pg. A28
	Callahan Jas B	R.L. Polk CO.	Image pg. A28
1936	Geiger Albert L	Cole Information Services	Image pg. A30
	Young Geo A aldermn	Cole Information Services	Image pg. A30
	Young F Wayne notary	Cole Information Services	Image pg. A30
	Ober Chas G	Cole Information Services	Image pg. A30
1931	Geiger Albert L	Cole Information Services	Image pg. A33
	Dietrich Max O	Cole Information Services	Image pg. A33
	Quinn Jas D	Cole Information Services	Image pg. A33
	Callaghan Jas B	Cole Information Services	Image pg. A33
	Boyce Jas M	Cole Information Services	Image pg. A33

3000 PREBLE AVE

Year	Uses	Source	
1965	Maczons Service Sta	Cole Information Services	Image pg. A10
	Maczon Richd	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Maczons Service Sta	Cole Information Services	Image pg. A13
1956	Maczons Service Sta	Cole Information Services	Image pg. A16
1951	02 Erks Serv Sta	Cole Information Services	Image pg. A19
	Maczon Nicholas	Cole Information Services	Image pg. A19

FINDINGS

Year	Uses	Source	
1946	Erk and Limmer service sta	Cole Information Services	Image pg. A22
1941	Woods Run Service Station	R. L. Polk and Co	Image pg. A25
1940	Woods Run Service Station	R.L. Polk CO.	Image pg. A28
1936	Williams Service Sta	Cole Information Services	Image pg. A30
1931	Bartley Service Sta gas and oils	Cole Information Services	Image pg. A33

3001 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Becks Super Market gros	Cole Information Services	Image pg. A13
1956	Becks Super Market gros	Cole Information Services	Image pg. A16
	Murphy Sophie Mrs	Cole Information Services	Image pg. A16
1951	Becks Super Mkt gre	Cole Information Services	Image pg. A19
	Saunders David	Cole Information Services	Image pg. A19
1946	Becks Super Market gros	Cole Information Services	Image pg. A22
	Saunders David	Cole Information Services	Image pg. A22
	Breen John	Cole Information Services	Image pg. A22
1941	Peiritsch Henry	R. L. Polk and Co	Image pg. A25
	Snoddy Ollie ice and coal	R. L. Polk and Co	Image pg. A25
	Glass Harry gro	R. L. Polk and Co	Image pg. A25
1940	Glass Harry gro	R.L. Polk CO.	Image pg. A28
	Innamorata Angelico	R.L. Polk CO.	Image pg. A28
	Snoddy Ollie ice and coal	R.L. Polk CO.	Image pg. A28
1936	Giass Harry gro	Cole Information Services	Image pg. A30
1931	Branner Saml gro	Cole Information Services	Image pg. A33

3002 PREBLE AVE

Year	Uses	Source	
1956	Maczons Service Sta	Cole Information Services	Image pg. A16
1946	Erk and Limmer service sta	Cole Information Services	Image pg. A22
1941	Woods Run Service Station	R. L. Polk and Co	Image pg. A25
1940	Woods Run Service Station	R.L. Polk CO.	Image pg. A28
1936	Williams Service Sta	Cole Information Services	Image pg. A30
1931	Woods Run Service Sta	Cole Information Services	Image pg. A33

FINDINGS

3003 PREBLE AVE

Year	Uses	Source	
1960	Maczons Service Sta	Cole Information Services	Image pg. A13
	Blasko John B	Cole Information Services	Image pg. A13

3005 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Workingmens Civic Club	Cole Information Services	Image pg. A13
1956	Sapp Anna Mrs	Cole Information Services	Image pg. A16
	Slovanic Beneficial Assn of Ally County	Cole Information Services	Image pg. A16
1951	Sapp Sami	Cole Information Services	Image pg. A19
	Slovanic Beneficial Assn	Cole Information Services	Image pg. A19
	of Ally County	Cole Information Services	Image pg. A19
1946	Sapp Saml	Cole Information Services	Image pg. A22
	Slovanic Beneficial Assn of Ally County	Cole Information Services	Image pg. A22
1941	Sapp Saml	R. L. Polk and Co	Image pg. A25
	Slovanic Beneficial Assn of Ally County	R. L. Polk and Co	Image pg. A25
1940	Sapp Saml	R.L. Polk CO.	Image pg. A28
	Slovanic Beneficial Assn of Pgh	R.L. Polk CO.	Image pg. A28
1936	Sapp Saml	Cole Information Services	Image pg. A30
1931	Sapp Saml exp	Cole Information Services	Image pg. A33
	Sapp Anna Mrs restr	Cole Information Services	Image pg. A33

3006 PREBLE AVE

Year	Uses	Source	
1965	Thompson James J	Cole Information Services	Image pg. A10
1960	Thompson Jas J	Cole Information Services	Image pg. A13
1956	Thompson Jas J	Cole Information Services	Image pg. A16
	Weimer Wm R Co w hol hdw	Cole Information Services	Image pg. A16
1951	Kara Jos	Cole Information Services	Image pg. A19
	Thompson Jas J	Cole Information Services	Image pg. A19
	Thompson Music Co	Cole Information Services	Image pg. A19
1946	Thompson Jas J	Cole Information Services	Image pg. A22
	Thompson Arcade restr	Cole Information Services	Image pg. A22

FINDINGS

Year	Uses	Source	
1946	Thompson Music Co	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Dagan Geo	Cole Information Services	Image pg. A30
1931	Dagan Geo	Cole Information Services	Image pg. A33

3007 PREBLE AVE

Year	Uses	Source	
1965	Tonys Used Furniture	Cole Information Services	Image pg. A10
1960	Tonys Used Furniture	Cole Information Services	Image pg. A13
1956	Standard Printing Co mailing div	Cole Information Services	Image pg. A16
1951	Standard Prntg Co	Cole Information Services	Image pg. A19
1946	Levitzki Steph	Cole Information Services	Image pg. A22
	Harris & McKeever gros and meats	Cole Information Services	Image pg. A22
1941	Harris & McKeever gros and meats	R. L. Polk and Co	Image pg. A25
1940	Harris & McKeever gros and meats	R.L. Polk CO.	Image pg. A28
1936	Harris & McKeever gros and meats	Cole Information Services	Image pg. A30
1931	Harris & McKeever gros	Cole Information Services	Image pg. A33

3008 PREBLE AVE

Year	Uses	Source	
1965	Ukrainian Citzens Club	Cole Information Services	Image pg. A10
1960	Ukrainian Club	Cole Information Services	Image pg. A13
1956	Ukrainian Club	Cole Information Services	Image pg. A16
1951	Ukrainian Club	Cole Information Services	Image pg. A19
1946	Ukrainlan Club	Cole Information Services	Image pg. A22
1941	Vacant store	R. L. Polk and Co	Image pg. A25
1940	Vacant store	R.L. Polk CO.	Image pg. A28
1936	Salkovitz Saml variety store	Cole Information Services	Image pg. A30
1931	Salkovitz Saml variety store	Cole Information Services	Image pg. A33

3009 PREBLE AVE

Year	Uses	Source	
1965	Thomas Edw	Cole Information Services	Image pg. A10

FINDINGS

Year	Uses	Source	
1965	Turner Cordelia Mrs Johnson John	Cole Information Services	Image pg. A10
1960	Tonys Used Furniture	Cole Information Services	Image pg. A13
	Evans Viola	Cole Information Services	Image pg. A13
	Turner Cordelia	Cole Information Services	Image pg. A13
	Johnson John	Cole Information Services	Image pg. A13
1956	Ela Willard C	Cole Information Services	Image pg. A16
1951	Ela Willard C	Cole Information Services	Image pg. A19
	Harris Harry	Cole Information Services	Image pg. A19
1946	Harris & McKeever gros and meats	Cole Information Services	Image pg. A22
	Harris Harry	Cole Information Services	Image pg. A22
1941	Harris & McKeever gros and meats	R. L. Polk and Co	Image pg. A25
1940	Harris & McKeever gros and meats	R.L. Polk CO.	Image pg. A28
1936	Harris & McKeever gros and meats	Cole Information Services	Image pg. A30
	Trautman Geo J	Cole Information Services	Image pg. A30
	Edmonston Victor	Cole Information Services	Image pg. A30
	Harris Harry	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33
	Pristera Ross	Cole Information Services	Image pg. A33
	Harris & McKeever gros	Cole Information Services	Image pg. A33

3010 PREBLE AVE

Year	Uses	Source	
1951	Vacant	Cole Information Services	Image pg. A19
1946	Freeny Frank	Cole Information Services	Image pg. A22
1941	Snoddy Ollie exp	R. L. Polk and Co	Image pg. A25
	Freeny Frank	R. L. Polk and Co	Image pg. A25
1940	Snoddy Ollie exp	R.L. Polk CO.	Image pg. A28
	Freeny Frank	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Garvin John	Cole Information Services	Image pg. A33

3011 PREBLE AVE

Year	Uses	Source	
1965	Toomey Upholstery	Cole Information Services	Image pg. A10

FINDINGS

Year	Uses	Source	
1960	Toomey Joseph J uphol	Cole Information Services	Image pg. A13
1956	CIO Union Hall	Cole Information Services	Image pg. A16
1951	CIO Union Hall	Cole Information Services	Image pg. A19
1946	Vacant	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Gavran John	Cole Information Services	Image pg. A30
	Vacant store	Cole Information Services	Image pg. A30
1931	Blascovich Michl	Cole Information Services	Image pg. A33
	Kroger Gro & Bkg Co The	Cole Information Services	Image pg. A33

3012 PREBLE AVE

Year	Uses	Source	
1951	No return	Cole Information Services	Image pg. A19
1946	Snodey Wm	Cole Information Services	Image pg. A22
1941	Williams David	R. L. Polk and Co	Image pg. A25
1940	Williams David	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Malinsky Paul barber	Cole Information Services	Image pg. A33

3013 PREBLE AVE

Year	Uses	Source	
1965	Holloman Wm	Cole Information Services	Image pg. A10
1960	Linko Paul E	Cole Information Services	Image pg. A13
	Kushik Walter	Cole Information Services	Image pg. A13
1956	Kushik Walter	Cole Information Services	Image pg. A16
	Fink Oscar H tailor	Cole Information Services	Image pg. A16
1951	Zink Oscar H do clnr	Cole Information Services	Image pg. A19
	Mo Elvany Fraser	Cole Information Services	Image pg. A19
1946	McElvany Fraser	Cole Information Services	Image pg. A22
	Fink Oscar H clo clnr	Cole Information Services	Image pg. A22
1941	Salamacha John	R. L. Polk and Co	Image pg. A25
	Fink Oscar H clo clnr	R. L. Polk and Co	Image pg. A25
1940	Klee Emanuel	R.L. Polk CO.	Image pg. A28

FINDINGS

Year	Uses	Source	
1940	Fink Oscar H clo clnr	R.L. Polk CO.	Image pg. A28
1936	Fink Oscar H clo clnr	Cole Information Services	Image pg. A30
1931	Duble Margt Mrs	Cole Information Services	Image pg. A33
	Fink Oscar H tailor	Cole Information Services	Image pg. A33

3015 PREBLE AVE

Year	Uses	Source	
1965	Atlas Neo Sign Corp	Cole Information Services	Image pg. A10
1960	Atlas Neon Service Co of Penna	Cole Information Services	Image pg. A13
1956	Atlas Neon Service Co of Penna	Cole Information Services	Image pg. A16
1951	17 Atlas Neon Service	Cole Information Services	Image pg. A19
1946	Atlas Neon Service Co	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Insley John M billiards	Cole Information Services	Image pg. A33

3016 PREBLE AVE

Year	Uses	Source	
1975	Vacant	R. L. Polk and Co	Image pg. A5
1970	SQUAD 6 ENGINE CO NO	Cole Information Services	Image pg. A7
	ENGINE CO NO	Cole Information Services	Image pg. A7
1965	Engine Co No	Cole Information Services	Image pg. A10
1960	Engine Co No 45	Cole Information Services	Image pg. A13
1956	Engine Co No 45	Cole Information Services	Image pg. A16
1951	3016 20 Engine Co No	Cole Information Services	Image pg. A19
1946	Engine Co No 45	Cole Information Services	Image pg. A22
1941	Engine Co No 45	R. L. Polk and Co	Image pg. A25
1940	Engine Co No 45	R.L. Polk CO.	Image pg. A28
1936	Woods Run Police Station No 13	Cole Information Services	Image pg. A30
1931	Woods Run Police Station No 3	Cole Information Services	Image pg. A33

FINDINGS

3017 PREBLE AVE

Year	Uses	Source	
1960	Samansky Mary	Cole Information Services	Image pg. A13
1956	Atlas Neon Service Co of Penna	Cole Information Services	Image pg. A16
	Frane Chas J	Cole Information Services	Image pg. A16
	Kerelitch Michl	Cole Information Services	Image pg. A16
1951	Franc Chas J	Cole Information Services	Image pg. A19
	Kerelitch Michi	Cole Information Services	Image pg. A19
1946	Atlas Neon Service Co	Cole Information Services	Image pg. A22
	Fraue Chas J signs	Cole Information Services	Image pg. A22
1941	Raynak Pauline Mrs	R. L. Polk and Co	Image pg. A25
	Rogal Carl C	R. L. Polk and Co	Image pg. A25
1940	Raynak Pauline Mrs	R.L. Polk CO.	Image pg. A28
	Rogal Carl C	R.L. Polk CO.	Image pg. A28
1936	Vacant store	Cole Information Services	Image pg. A30
	Havrylak Kath	Cole Information Services	Image pg. A30
1931	Rajnak Pauline Mrs	Cole Information Services	Image pg. A33
	Cottler Jos gro	Cole Information Services	Image pg. A33

3019 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	No return	Cole Information Services	Image pg. A16
1951	Kleentest Laboratories	Cole Information Services	Image pg. A19
1946	Davis Robt W	Cole Information Services	Image pg. A22
	Davis Harry W	Cole Information Services	Image pg. A22
	Fairfax Press & Envelope Co printers	Cole Information Services	Image pg. A22
1941	Davis Harry W	R. L. Polk and Co	Image pg. A25
	Havelack Cath Mrs	R. L. Polk and Co	Image pg. A25
1940	Havelack Cath Mrs	R.L. Polk CO.	Image pg. A28
	Davis Harry W	R.L. Polk CO.	Image pg. A28
1936	Rudison Wm	Cole Information Services	Image pg. A30
1931	Davis Isaac M mens furngs	Cole Information Services	Image pg. A33

FINDINGS

Year	Uses	Source	
1920	Poehlman Albert chauf Graff Bros Inc	Cole Information Services	

3020 PREBLE AVE

Year	Uses	Source	
1960	Engine Co No 45	Cole Information Services	Image pg. A13
1956	Engine Co No 45	Cole Information Services	Image pg. A16
1951	3016 20 Engine Co No	Cole Information Services	Image pg. A19
1946	Engine Co No 45	Cole Information Services	Image pg. A22
1941	Engine Co No 45	R. L. Polk and Co	Image pg. A25
1940	Engine Co No 45	R.L. Polk CO.	Image pg. A28
1936	Woods Run Police Station No 13	Cole Information Services	Image pg. A30
	Engine Co No 45	Cole Information Services	Image pg. A30
	Rudison Wm	Cole Information Services	Image pg. A30
1931	Woods Run Police Station No 3	Cole Information Services	Image pg. A33
	Engine Co No 45	Cole Information Services	Image pg. A33

3021 PREBLE AVE

Year	Uses	Source	
1960	Rieger Arth A	Cole Information Services	Image pg. A13
1956	Rieger Arth A	Cole Information Services	Image pg. A16
	Fairfax Press & Envelope Co printers	Cole Information Services	Image pg. A16
1951	Ferko Jos F notary	Cole Information Services	Image pg. A19
	Salinetro Win	Cole Information Services	Image pg. A19
	Falrfax Press	Cole Information Services	Image pg. A19
	Envelope Co prntrs	Cole Information Services	Image pg. A19
1946	Fairfax Press & Envelope Co printers	Cole Information Services	Image pg. A22
	Rudison Wm M	Cole Information Services	Image pg. A22
	Ella Willard C	Cole Information Services	Image pg. A22
1941	Hudison M Wm	R. L. Polk and Co	Image pg. A25
	Ela Willard C radio repr	R. L. Polk and Co	Image pg. A25
1940	Rudison M Wm	R.L. Polk CO.	Image pg. A28
	Ela Willard C radio repr	R.L. Polk CO.	Image pg. A28
1936	Rudison Wm	Cole Information Services	Image pg. A30
	Ela Willard C	Cole Information Services	Image pg. A30

FINDINGS

Year	Uses	Source	
1936	Silverberg Meyer	Cole Information Services	Image pg. A30
1931	Mellesh Michl	Cole Information Services	Image pg. A33
	Ela Willard C	Cole Information Services	Image pg. A33
	Baker Geo	Cole Information Services	Image pg. A33
	Davis Isaac M mens furngs	Cole Information Services	Image pg. A33

3023 PREBLE AVE

Year	Uses	Source	
1960	Vacant	Cole Information Services	Image pg. A13
1956	Soave Carmen	Cole Information Services	Image pg. A16
1951	Schw eiger Ida Mrs	Cole Information Services	Image pg. A19
1946	Nemos Mkt fruits	Cole Information Services	Image pg. A22
	Soave Carmen	Cole Information Services	Image pg. A22
	Stefano John	Cole Information Services	Image pg. A22
1941	Innomorato Angelo poultry	R. L. Polk and Co	Image pg. A25
	Marx John A	R. L. Polk and Co	Image pg. A25
1940	Caronfa Guy poultry	R.L. Polk CO.	Image pg. A28
	Marx John A	R.L. Polk CO.	Image pg. A28
	Highton Richd	R.L. Polk CO.	Image pg. A28
1936	Lacki Walter confr	Cole Information Services	Image pg. A30
1931	Frankovsky John fish	Cole Information Services	Image pg. A33
	Highton Richd A	Cole Information Services	Image pg. A33

3024 PREBLE AVE

Year	Uses	Source	
1965	Wilson Rose L Mrs	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Tabb Mary L Mrs	Cole Information Services	Image pg. A13
	Wilson Rose L Mrs	Cole Information Services	Image pg. A13
	Brow n Roberta Mrs	Cole Information Services	Image pg. A13
1956	Stradford Jas M	Cole Information Services	Image pg. A16
	Wilson Rose L Mrs	Cole Information Services	Image pg. A16
1951	Coachman Winfred	Cole Information Services	Image pg. A19
	Hiuiard Edw	Cole Information Services	Image pg. A19

FINDINGS

Year	Uses	Source	
1951	Stradford Jas	Cole Information Services	Image pg. A19
	Daniels Wmi M	Cole Information Services	Image pg. A19
1946	Christopher Geo G	Cole Information Services	Image pg. A22
	Stradford Jas	Cole Information Services	Image pg. A22
	Vacant store	Cole Information Services	Image pg. A22
	Lunsford Edw	Cole Information Services	Image pg. A22
1941	Cohen Saml	R. L. Polk and Co	Image pg. A25
	Woods Run 5c and 10c Store	R. L. Polk and Co	Image pg. A25
	Glofow ski Peter	R. L. Polk and Co	Image pg. A25
	Butchko John	R. L. Polk and Co	Image pg. A25
1940	Cohen Saml genl mdse	R.L. Polk CO.	Image pg. A28
	Butchko John	R.L. Polk CO.	Image pg. A28
1936	Kosarich Frank	Cole Information Services	Image pg. A30
1931	Victory Dairy Products Co	Cole Information Services	Image pg. A33
	Skultety Gustave G	Cole Information Services	Image pg. A33

3025 PREBLE AVE

Year	Uses	Source	
1965	Toomey Jos J uphol w hse	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Toomey Jos J uphol	Cole Information Services	Image pg. A16
1951	Toomey Jos J	Cole Information Services	Image pg. A19
	uphol	Cole Information Services	Image pg. A19
1946	Ondek Markets	Cole Information Services	Image pg. A22
1941	Ondek Markets	R. L. Polk and Co	Image pg. A25
1940	Ondek Markets	R.L. Polk CO.	Image pg. A28
1936	Ondek Markets	Cole Information Services	Image pg. A30
1931	Ondek Market	Cole Information Services	Image pg. A33

3026 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Baine Mack	Cole Information Services	Image pg. A13
1956	Vacant	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1951	Reid Clarence	Cole Information Services	Image pg. A19
	Vacant	Cole Information Services	Image pg. A19
1946	Vacant	Cole Information Services	Image pg. A22
	Vacant	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
	Vacant	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
	Vacant	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
	Vacant	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

3027 PREBLE AVE

Year	Uses	Source	
1965	Branch Wm	Cole Information Services	Image pg. A10
1960	Atlas Neon Service Co of Penna	Cole Information Services	Image pg. A13
	Swidorsky Wm	Cole Information Services	Image pg. A13
1956	Swidorsky Wm	Cole Information Services	Image pg. A16
1951	Konecko Mary Mrs	Cole Information Services	Image pg. A19
	Bele J Michi	Cole Information Services	Image pg. A19
1946	Konecko Andrew	Cole Information Services	Image pg. A22
1941	Moschak Michl	R. L. Polk and Co	Image pg. A25
1940	Moschak Michl	R.L. Polk CO.	Image pg. A28
1936	Moschak Michl	Cole Information Services	Image pg. A30
1931	Wasko Michl J	Cole Information Services	Image pg. A33
	Wasko John	Cole Information Services	Image pg. A33

3028 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Rock John	Cole Information Services	Image pg. A16
1951	Herbert Wm	Cole Information Services	Image pg. A19
1946	Hart Allen	Cole Information Services	Image pg. A22

FINDINGS

Year	Uses	Source	
1941	Herbert Lottie Rev	R. L. Polk and Co	Image pg. A25
	First Christian Missionary Church The	R. L. Polk and Co	Image pg. A25
	Herbert Wm	R. L. Polk and Co	Image pg. A25
1940	Herbert Wm	R.L. Polk CO.	Image pg. A28
1936	Herbert Wm	Cole Information Services	Image pg. A30
1931	Winarcyck Andrew	Cole Information Services	Image pg. A33

3029 PREBLE AVE

Year	Uses	Source	
1965	Frankovich Anna Mrs	Cole Information Services	Image pg. A10
1960	Steves Bar	Cole Information Services	Image pg. A13
	Frankovich Anna Mrs	Cole Information Services	Image pg. A13
1956	Frankovich Anna restr	Cole Information Services	Image pg. A16
1951	restr	Cole Information Services	Image pg. A19
	Frankovich Anna Mrs	Cole Information Services	Image pg. A19
1946	Schmiedtin Conrad	Cole Information Services	Image pg. A22
	Frankovich Anna Mrs restr	Cole Information Services	Image pg. A22
1941	Frankovich Anna Mrs restr	R. L. Polk and Co	Image pg. A25
1940	Frankovich Anna Mrs restr	R.L. Polk CO.	Image pg. A28
1936	Frankovich Steph restr	Cole Information Services	Image pg. A30
1931	Frankovich Steph	Cole Information Services	Image pg. A33

3030 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Katcher Andrew	Cole Information Services	Image pg. A13
	Morrow James A	Cole Information Services	Image pg. A13
	Handmade Cabinet Co	Cole Information Services	Image pg. A13
1956	Weimer Wm R Co w ork rm	Cole Information Services	Image pg. A16
	Lapiska Jacob	Cole Information Services	Image pg. A16
	Mokricky John	Cole Information Services	Image pg. A16
1951	Kunsak Andrew	Cole Information Services	Image pg. A19
	No return	Cole Information Services	Image pg. A19

FINDINGS

Year	Uses	Source	
1946	Vacant store	Cole Information Services	Image pg. A22
	Kundrat Michl	Cole Information Services	Image pg. A22
	Solarczyk Andrew	Cole Information Services	Image pg. A22
1941	Vacant store rm	R. L. Polk and Co	Image pg. A25
	Kundrat Andrew	R. L. Polk and Co	Image pg. A25
	Levitzki Steph	R. L. Polk and Co	Image pg. A25
1940	Steel City Dept Store	R.L. Polk CO.	Image pg. A28
	Kundrat Andrew	R.L. Polk CO.	Image pg. A28
	Levitzki Steph	R.L. Polk CO.	Image pg. A28
1936	Ukrainian Americanization Assn	Cole Information Services	Image pg. A30
	Gavran John	Cole Information Services	Image pg. A30
	Levitzki Steph	Cole Information Services	Image pg. A30
1931	Vacant store	Cole Information Services	Image pg. A33
	Hoffman Fred C	Cole Information Services	Image pg. A33
	Levitzki Steph	Cole Information Services	Image pg. A33

3031 PREBLE AVE

Year	Uses	Source	
1931	Vacant	Cole Information Services	Image pg. A33

3032 PREBLE AVE

Year	Uses	Source	
1960	Roman Helen Mrs	Cole Information Services	Image pg. A13
	Cenosky Andrew	Cole Information Services	Image pg. A13
1956	Roman Helen Mrs	Cole Information Services	Image pg. A16
	Cenosky Andrew	Cole Information Services	Image pg. A16
1951	Roman Helen Mrs	Cole Information Services	Image pg. A19
	Potocany John	Cole Information Services	Image pg. A19
	Steel City Market gro	Cole Information Services	Image pg. A19
1946	Roman John	Cole Information Services	Image pg. A22
	Steel City Market gros	Cole Information Services	Image pg. A22
	Mackins Edw J	Cole Information Services	Image pg. A22
1941	Steel City Market	R. L. Polk and Co	Image pg. A25
	Micinski Edw J	R. L. Polk and Co	Image pg. A25

FINDINGS

Year	Uses	Source	
1941	Roman John	R. L. Polk and Co	Image pg. A25
1940	Steel City Market	R.L. Polk CO.	Image pg. A28
	Potoczny Andrew	R.L. Polk CO.	Image pg. A28
	Roman John	R.L. Polk CO.	Image pg. A28
1936	Steel City Market	Cole Information Services	Image pg. A30
	Roman John	Cole Information Services	Image pg. A30
	Potoczny Andrew	Cole Information Services	Image pg. A30
1931	Potoczny Andrew	Cole Information Services	Image pg. A33
	Steel City Market	Cole Information Services	Image pg. A33
	Mochio Peter	Cole Information Services	Image pg. A33

3033 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Ideal Labys cln compounds mfrs	Cole Information Services	Image pg. A13
1956	35 Ideal Laboratories	Cole Information Services	Image pg. A16
1951	Co laby	Cole Information Services	Image pg. A19
	35 Ideal Washing Fluid	Cole Information Services	Image pg. A19
1946	Ideal Washing Fluid Co	Cole Information Services	Image pg. A22
1941	Little Theatre of Woods Run Settlement	R. L. Polk and Co	Image pg. A25
1940	Little Theatre of Woods Run Settlement	R.L. Polk CO.	Image pg. A28
1936	Little Theatre of Woods Run Settlement	Cole Information Services	Image pg. A30
	Kitt Paul	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

3034 PREBLE AVE

Year	Uses	Source	
1965	Rudys Barber Shop	Cole Information Services	Image pg. A10
	Stralik Andrew R	Cole Information Services	Image pg. A10
	Kossert Joseph	Cole Information Services	Image pg. A10
1960	Elia Rudolph F barber	Cole Information Services	Image pg. A13
	Stralik Andrew R	Cole Information Services	Image pg. A13
	Beckw ith Mary A Mrs	Cole Information Services	Image pg. A13
1956	Beckw ith Mary A Mrs	Cole Information Services	Image pg. A16

FINDINGS

Year	Uses	Source	
1956	Elia Rudolph F barber	Cole Information Services	Image pg. A16
	Stralik Andrew R	Cole Information Services	Image pg. A16
1951	Elia Rudolph F barber	Cole Information Services	Image pg. A19
	Elmer Wm I	Cole Information Services	Image pg. A19
1946	Mochlo John	Cole Information Services	Image pg. A22
	Mochio Peter	Cole Information Services	Image pg. A22
1941	Ella Rudolph F barber	R. L. Polk and Co	Image pg. A25
	Mochio John	R. L. Polk and Co	Image pg. A25
	Mochio Peter	R. L. Polk and Co	Image pg. A25
1940	Elia Rudolph F barber	R.L. Polk CO.	Image pg. A28
	Mochio John	R.L. Polk CO.	Image pg. A28
	Mochio Peter	R.L. Polk CO.	Image pg. A28
1936	Elia Rudolph barber	Cole Information Services	Image pg. A30
	Demko Chas	Cole Information Services	Image pg. A30
	Mochio Peter	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33
	Elia Rudy barber	Cole Information Services	Image pg. A33
	Gavran John	Cole Information Services	Image pg. A33

3035 PREBLE AVE

Year	Uses	Source	
1960	Ideal Labys cln compounds mfrs	Cole Information Services	Image pg. A13
1946	Ideal Washing Fluid Co	Cole Information Services	Image pg. A22
1931	Vacant	Cole Information Services	Image pg. A33

3036 PREBLE AVE

Year	Uses	Source	
1965	Morrow Martha Mrs	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Branch Fannie M Mrs	Cole Information Services	Image pg. A16
1951	Branch Fanny Mrs	Cole Information Services	Image pg. A19
1946	Brauch Loval	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Zellars Jas	R.L. Polk CO.	Image pg. A28

FINDINGS

Year	Uses	Source	
1936	Vacant	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

3037 PREBLE AVE

Year	Uses	Source	
1970	HOUSING AUTH OF PGH WOODS RUN INFO OFC	Cole Information Services	Image pg. A7
1965	Meyer Bobt J	Cole Information Services	Image pg. A10
	Andy & Anns Floral Shoppe	Cole Information Services	Image pg. A10
1960	Andy & Anns Flowers	Cole Information Services	Image pg. A13
	Lapiska Andrew	Cole Information Services	Image pg. A13
1956	Andy & Anns Flowers	Cole Information Services	Image pg. A16
	Lapiska Andrew	Cole Information Services	Image pg. A16
1951	Friedl Norman G	Cole Information Services	Image pg. A19
	Fort Pitt Clnrs	Cole Information Services	Image pg. A19
1946	Hardle Ethel Mrs	Cole Information Services	Image pg. A22
	Coukart Ernest F	Cole Information Services	Image pg. A22
1941	Hartle Edw	R. L. Polk and Co	Image pg. A25
	Goldstein Eva Mrs confr	R. L. Polk and Co	Image pg. A25
1940	Hartle Edw	R.L. Polk CO.	Image pg. A28
	Goldstein Eva Mrs confr	R.L. Polk CO.	Image pg. A28
1936	Goldstein Eva Mrs confr	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

3038 PREBLE AVE

Year	Uses	Source	
1965	Brown Roberta Mrs	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Allen Wm H	Cole Information Services	Image pg. A16
1951	Vacant	Cole Information Services	Image pg. A19
1946	Noren Side Am Shoe Repairing	Cole Information Services	Image pg. A22
1941	North Side Am Shoe Repairing	R. L. Polk and Co	Image pg. A25
1940	North Side Am Shoe Repairing	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30

FINDINGS

Year	Uses	Source	
1931	Muhrs Studio photogs	Cole Information Services	Image pg. A33

3039 PREBLE AVE

Year	Uses	Source	
1965	Nakoneczny Michi	Cole Information Services	Image pg. A10
	Steel City Cafe	Cole Information Services	Image pg. A10
1960	Steel City Cafe	Cole Information Services	Image pg. A13
	Nakoneczny Michl	Cole Information Services	Image pg. A13
1956	Steel City Cafe	Cole Information Services	Image pg. A16
	Nakonoezny Michl	Cole Information Services	Image pg. A16
1951	Steel City Cafe	Cole Information Services	Image pg. A19
	Nakoneczny Michi	Cole Information Services	Image pg. A19
1946	Nakoneczny Michl	Cole Information Services	Image pg. A22
	Steel City Cafe	Cole Information Services	Image pg. A22
1941	Nakoneczny Michl restr	R. L. Polk and Co	Image pg. A25
1940	Nakoneczny Michl restr	R.L. Polk CO.	Image pg. A28
1936	Nakoneczny Michl restr	Cole Information Services	Image pg. A30
	Vacant	Cole Information Services	Image pg. A30
1931	Nakoneczny Michl	Cole Information Services	Image pg. A33

3040 PREBLE AVE

Year	Uses	Source	
1965	Taylor Mary L Mrs	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
	Vacant	Cole Information Services	Image pg. A13
1956	Woods Run Hunting & Fishing Assn	Cole Information Services	Image pg. A16
	Cobb Jas	Cole Information Services	Image pg. A16
1951	VItelli Fruit Mit	Cole Information Services	Image pg. A19
1946	Benvenuto Carmine poultry	Cole Information Services	Image pg. A22
1941	Benvenuto Carmine poultry	R. L. Polk and Co	Image pg. A25
1940	Benvenuto Carmine poultry	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
	Vacant	Cole Information Services	Image pg. A30

FINDINGS

Year	Uses	Source	
1931	Muhrs Confectionery	Cole Information Services	Image pg. A33
1920	Banski Mary w id/Jos	Cole Information Services	
	Fortamann Andy fruits	Cole Information Services	
	Fortamann Andy fruits	Cole Information Services	
	Kmequlk John lab	Cole Information Services	
	Lapeschia Mike lab	Cole Information Services	
	Osebsek Andy lab	Cole Information Services	

3041 PREBLE AVE

Year	Uses	Source	
1946	Kosarich Frank	Cole Information Services	Image pg. A22
1941	Vacant	R. L. Polk and Co	Image pg. A25
1940	Vacant	R.L. Polk CO.	Image pg. A28
1936	Vacant	Cole Information Services	Image pg. A30
1931	Leftschatz Peter	Cole Information Services	Image pg. A33
	Deutsch Pearl Mrs genl mdse	Cole Information Services	Image pg. A33

3042 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	White Blanche L Mrs	Cole Information Services	Image pg. A13
	Petras Edw J	Cole Information Services	Image pg. A13
	Vacant	Cole Information Services	Image pg. A13
1956	White Blanche Mrs	Cole Information Services	Image pg. A16
	Petras Eliz Mrs	Cole Information Services	Image pg. A16
	Jablonovsky Jos	Cole Information Services	Image pg. A16
1951	Jablonow sky Jos	Cole Information Services	Image pg. A19
	Morrow Geo R	Cole Information Services	Image pg. A19
	White Blanche Mrs	Cole Information Services	Image pg. A19
	Petras Elil Mrs	Cole Information Services	Image pg. A19
1946	White Blanche Mrs	Cole Information Services	Image pg. A22
	Heinz Frank	Cole Information Services	Image pg. A22
	Peleas Eliz Mrs	Cole Information Services	Image pg. A22

FINDINGS

Year	Uses	Source	
1946	Jablanovsky Jos	Cole Information Services	Image pg. A22
1941	White Olga D Mrs	R. L. Polk and Co	Image pg. A25
	Tantilla Alex	R. L. Polk and Co	Image pg. A25
	Petras Paul	R. L. Polk and Co	Image pg. A25
1940	Petras Paul	R.L. Polk CO.	Image pg. A28
	Tantilla Alex	R.L. Polk CO.	Image pg. A28
	White Olga Mrs	R.L. Polk CO.	Image pg. A28
1936	Petras Paul	Cole Information Services	Image pg. A30
	Tantilla Alex	Cole Information Services	Image pg. A30
	Ranta Onni O phys	Cole Information Services	Image pg. A30
1931	Szkola John Z confr	Cole Information Services	Image pg. A33
	Kmetyk John	Cole Information Services	Image pg. A33
	White Wm	Cole Information Services	Image pg. A33

3043 PREBLE AVE

Year	Uses	Source	
1965	Mow rys Coffee Shop	Cole Information Services	Image pg. A10
	Demko Mary Mrs	Cole Information Services	Image pg. A10
1960	Mow rys Coffee Shop	Cole Information Services	Image pg. A13
	Demko Mary Mrs	Cole Information Services	Image pg. A13
1956	Gogal Andrew	Cole Information Services	Image pg. A16
	Demko Mary Mrs	Cole Information Services	Image pg. A16
	Mow rys Coffee Shop	Cole Information Services	Image pg. A16
1951	Lefkow itz Bros drugs	Cole Information Services	Image pg. A19
	Deinko John	Cole Information Services	Image pg. A19
1946	Lefkow itz Bros drugs	Cole Information Services	Image pg. A22
	Demko John	Cole Information Services	Image pg. A22
	Kenneally Jas J	Cole Information Services	Image pg. A22
1941	Lefkow itz Bros drugs	R. L. Polk and Co	Image pg. A25
	US PO Sub Sta No 58	R. L. Polk and Co	Image pg. A25
	Leopold Wm H	R. L. Polk and Co	Image pg. A25
	White Margt Mrs	R. L. Polk and Co	Image pg. A25
1940	Lefkow itz Bros drugs	R.L. Polk CO.	Image pg. A28

FINDINGS

Year	Uses	Source	
1940	US PO Sub Sta No 58	R.L. Polk CO.	Image pg. A28
	White Margt Mrs	R.L. Polk CO.	Image pg. A28
	Alletse Frank	R.L. Polk CO.	Image pg. A28
1936	Post Office Sub Sta No 58	Cole Information Services	Image pg. A30
	White Thos J	Cole Information Services	Image pg. A30
	Bauers Elsie Mrs	Cole Information Services	Image pg. A30
	Lefkowitz Bros drugs	Cole Information Services	Image pg. A30
1931	Lefkowitz Bros drugs	Cole Information Services	Image pg. A33
	Pgh Post Office Sub Sta 58	Cole Information Services	Image pg. A33
	White Thos	Cole Information Services	Image pg. A33

3044 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Schubert Arno P	Cole Information Services	Image pg. A13
1956	Schubert Arno P	Cole Information Services	Image pg. A16
1951	Schubert Arno P	Cole Information Services	Image pg. A19
1946	Vacant store	Cole Information Services	Image pg. A22
	Schubert Arno P	Cole Information Services	Image pg. A22
1941	Schubert Arno P	R. L. Polk and Co	Image pg. A25
1940	Schubert Arno P	R.L. Polk CO.	Image pg. A28
1936	Verilhay Michl	Cole Information Services	Image pg. A30
1931	Verlihay Michl	Cole Information Services	Image pg. A33
	Ranta Onni O phys	Cole Information Services	Image pg. A33
1920	Statkiewicz Nicholas soft drinks	Cole Information Services	
	Statkiewicz Nicholas soft drinks	Cole Information Services	
	Statkiewicz Wm clk Nicholas Statjkiewicz	Cole Information Services	

3045 PREBLE AVE

Year	Uses	Source	
1936	Vacant	Cole Information Services	Image pg. A30
1931	Vacant	Cole Information Services	Image pg. A33

FINDINGS

3047 PREBLE AVE

Year	Uses	Source	
1936	Vacant	Cole Information Services	Image pg. A30
1931	Young Geo A aldermn and real est	Cole Information Services	Image pg. A33
1920	Merz Geo restr	Cole Information Services	
	Merz Geo restr	Cole Information Services	

3050 PREBLE AVE

Year	Uses	Source	
1965	Saluga Steph	Cole Information Services	Image pg. A10
1960	Saluga Steph	Cole Information Services	Image pg. A13
1956	Saluga Steph Mrs	Cole Information Services	Image pg. A16
1951	Lapiskas Floral Shoppe	Cole Information Services	Image pg. A19
	Lapiska Jacob	Cole Information Services	Image pg. A19
1946	Lapiska Jacob	Cole Information Services	Image pg. A22
1941	Lapiska Jacob	R. L. Polk and Co	Image pg. A25
1940	Lapiska Jacob	R.L. Polk CO.	Image pg. A28
1936	Statsaw iak Alex	Cole Information Services	Image pg. A30
	3054 Washatycki Caroline Mrs	Cole Information Services	Image pg. A30
1931	Lopiske Jack	Cole Information Services	Image pg. A33

3052 PREBLE AVE

Year	Uses	Source	
1965	Krill Michl	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Krill Michl	Cole Information Services	Image pg. A13
	Vacant	Cole Information Services	Image pg. A13
1956	Fir Nick	Cole Information Services	Image pg. A16
	Krill Michl	Cole Information Services	Image pg. A16
1951	Krill Micil	Cole Information Services	Image pg. A19
	Krill Wm	Cole Information Services	Image pg. A19
1946	Dilw orth Jas R	Cole Information Services	Image pg. A22
	Metrovich Anna Mrs	Cole Information Services	Image pg. A22
1941	Lasow ski Wm	R. L. Polk and Co	Image pg. A25
	Metrovich John	R. L. Polk and Co	Image pg. A25

FINDINGS

Year	Uses	Source	
1940	Cseelar Julius V	R.L. Polk CO.	Image pg. A28
	Metrovich John	R.L. Polk CO.	Image pg. A28
1936	Miskolcy Geo	Cole Information Services	Image pg. A30
	Metrovich John	Cole Information Services	Image pg. A30
1931	Metrovach John	Cole Information Services	Image pg. A33
	Zolack Steph	Cole Information Services	Image pg. A33

3053 PREBLE AVE

Year	Uses	Source	
1965	Sovick Chas	Cole Information Services	Image pg. A10
	Vacant	Cole Information Services	Image pg. A10
1960	Vukson Market gros	Cole Information Services	Image pg. A13
	Sovyak Chas	Cole Information Services	Image pg. A13
	Beck Anna C Mrs	Cole Information Services	Image pg. A13
	Taukert Francis J	Cole Information Services	Image pg. A13
	Vacant	Cole Information Services	Image pg. A13
1956	Vukson Market gros	Cole Information Services	Image pg. A16
	Collins Harry D	Cole Information Services	Image pg. A16
	Sovyak Chas	Cole Information Services	Image pg. A16
	Norman Ernest T	Cole Information Services	Image pg. A16
1951	Vukson Market gros	Cole Information Services	Image pg. A19
	Danyla Rosalie Mrs	Cole Information Services	Image pg. A19
	Lodge Donald	Cole Information Services	Image pg. A19
	Pluto Andy	Cole Information Services	Image pg. A19
	Mycio Tony	Cole Information Services	Image pg. A19
1946	Danyla Andrew gro	Cole Information Services	Image pg. A22
1941	Fanok Wasyle	R. L. Polk and Co	Image pg. A25
	Soave Carmen	R. L. Polk and Co	Image pg. A25
	Krasicki Jos	R. L. Polk and Co	Image pg. A25
	Danyla Andrew	R. L. Polk and Co	Image pg. A25
1940	Danyla Andrew confr	R.L. Polk CO.	Image pg. A28
	Jacques Ignacio	R.L. Polk CO.	Image pg. A28
	Chenger Gabriel	R.L. Polk CO.	Image pg. A28

FINDINGS

Year	Uses	Source	
1940	Kerrish John	R.L. Polk CO.	Image pg. A28
1936	Danyla Andrew confr	Cole Information Services	Image pg. A30
	Eddy Chas	Cole Information Services	Image pg. A30
1931	Danyla Kath Mrs	Cole Information Services	Image pg. A33
	Danyla Andrew confr	Cole Information Services	Image pg. A33
	Mammay John	Cole Information Services	Image pg. A33
	Jarinscay Margt Mrs	Cole Information Services	Image pg. A33

3054 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Vacant	Cole Information Services	Image pg. A16
1951	Wyshoticky Mary	Cole Information Services	Image pg. A19
	Chadwick Steve	Cole Information Services	Image pg. A19
1946	Ivanca Peter	Cole Information Services	Image pg. A22
	Wyshatycki Caroline Mrs	Cole Information Services	Image pg. A22
1941	Stacowiak Alex	R. L. Polk and Co	Image pg. A25
	Wyshatycki Caroline Mrs	R. L. Polk and Co	Image pg. A25
1940	Statsawiak Alex	R.L. Polk CO.	Image pg. A28
	Wyshatycki Caroline Mrs	R.L. Polk CO.	Image pg. A28
1931	Skoviak Alex	Cole Information Services	Image pg. A33
	Wyszatyski Copolina	Cole Information Services	Image pg. A33

3055 PREBLE AVE

Year	Uses	Source	
1936	Jacques Ignacio	Cole Information Services	Image pg. A30
1931	Epstein Abr	Cole Information Services	Image pg. A33

3056 PREBLE AVE

Year	Uses	Source	
1936	Lapiska Jacob	Cole Information Services	Image pg. A30

FINDINGS

3057 PREBLE AVE

Year	Uses	Source	
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Papinchak Chas	Cole Information Services	Image pg. A16
	Hiben John	Cole Information Services	Image pg. A16
	Industrial Display Co	Cole Information Services	Image pg. A16
1951	Radack John A	Cole Information Services	Image pg. A19
1946	Betcha Nicholas	Cole Information Services	Image pg. A22
	Black John H	Cole Information Services	Image pg. A22
	Blackles Bar restr	Cole Information Services	Image pg. A22
1941	Poehlmann Earl J restr	R. L. Polk and Co	Image pg. A25
1940	Poehlmann Earl J restr	R.L. Polk CO.	Image pg. A28
1936	Poehlmann Earl J restr	Cole Information Services	Image pg. A30
1931	Poehlmann Chas A	Cole Information Services	Image pg. A33
	Poehlmann Earl J	Cole Information Services	Image pg. A33

3058 PREBLE AVE

Year	Uses	Source	
1936	Hlovchiec Jos	Cole Information Services	Image pg. A30
	Chubeck Geo	Cole Information Services	Image pg. A30
1931	Hlovchiec Jos	Cole Information Services	Image pg. A33
	Sapochak Geo	Cole Information Services	Image pg. A33

3059 PREBLE AVE

Year	Uses	Source	
1960	Vacant	Cole Information Services	Image pg. A13
1956	Bahney Paul	Cole Information Services	Image pg. A16
1951	Bahney Anna Mrs	Cole Information Services	Image pg. A19
1946	Bahney Peter	Cole Information Services	Image pg. A22
1941	Montgomery A Clark	R. L. Polk and Co	Image pg. A25
	Jacquez Ignatius	R. L. Polk and Co	Image pg. A25
1940	Pestra Ross	R.L. Polk CO.	Image pg. A28
1936	Vacant store	Cole Information Services	Image pg. A30
1931	Senowsky John	Cole Information Services	Image pg. A33

FINDINGS

3101 PREBLE AVE

Year	Uses	Source	
2002	XXXX	DICKMAN DIRECTORIES	Image pg. A3
1999	LIQUID CARBONIC	Cole Information Services	
1994	LIQUID CARBONIC IND CORP	Cole Information Services	
1985	LIQUID CARBON IC CORP	The Bell Telephone Company of Pennsylvania	
1980	LIQUID CARBON IC CORP	The Bell Telephone Company of Pennsylvania	
1975	Liquid Carbonic Corp	R. L. Polk and Co	Image pg. A5
1970	LIQUID CARBONIC CORP	Cole Information Services	Image pg. A7
1960	Genl Dynamic Corp Liquid Carbonic Div	Cole Information Services	Image pg. A13
1956	Liquid Carbonic Corp	Cole Information Services	Image pg. A16
1951	Liquid Carbonic Corp	Cole Information Services	Image pg. A19
	dry ice mfrs	Cole Information Services	Image pg. A19
1946	Liquid Carbonic Corp dry ice mfrs	Cole Information Services	Image pg. A22
1941	Liquid Carbonic Corp dry ice mfrs	R. L. Polk and Co	Image pg. A25
1940	Liquid Carbonic Corp dry ice mfrs	R.L. Polk CO.	Image pg. A28
1936	Liquid Carbonic Corp	Cole Information Services	Image pg. A30
1931	Liquid Carbonic Corp	Cole Information Services	Image pg. A33

3103 PREBLE AVE

Year	Uses	Source	
1965	Liquid Carbonic Div of Genl Dynamic Corp	Cole Information Services	Image pg. A10

3125 PREBLE AVE

Year	Uses	Source	
1994	NATIONAL SCHOOL BUS SVC INC	Cole Information Services	
1975	General Nutrition Center Side Ent	R. L. Polk and Co	Image pg. A5
1970	PITT PENN TERMINAL CO	Cole Information Services	Image pg. A7
	SIDE ENT	Cole Information Services	Image pg. A7
1965	Vacant	Cole Information Services	Image pg. A10
1960	Vacant	Cole Information Services	Image pg. A13
1956	Tracy Mfg Co Inc The kitchen cabts	Cole Information Services	Image pg. A16
1951	Tracy Mfg Co	Cole Information Services	Image pg. A19
	kitchen cabts	Cole Information Services	Image pg. A19

Year	Uses	Source	
1946	Tracy Mfg Co machy supplies	Cole Information Services	Image pg. A22
1941	Boiler Tube Co of Am	R. L. Polk and Co	Image pg. A25
	Tracy Mfg Co machy supplies	R. L. Polk and Co	Image pg. A25
1940	Tracy Mfg Co machy supplies	R.L. Polk CO.	Image pg. A28
	Boiler Tube Co of Am	R.L. Polk CO.	Image pg. A28
1931	Boiler Tube Co of America	Cole Information Services	Image pg. A33

WESTHALL

66 WESTHALL

Year	Uses	Source
1925	Refuge	Cole Information Services

87 WESTHALL

Year	Uses	Source
1925	Preble av	Cole Information Services

2000 WESTHALL

Year	Uses	Source
1980	MOBIL OIL CORP	The Bell Telephone Company of Pennsylvania
	MOBIL OIL CORP	The Bell Telephone Company of Pennsylvania
	MOBIL OIL CORP	The Bell Telephone Company of Pennsylvania

WESTHALL ST

80 WESTHALL ST

Year	Uses	Source	
1985	Tarasi Frank R	The Bell Telephone Company of Pennsylvania	
1975	Kltt Paul	Cole Information Services	
1970	KITT ANN MRS	Cole Information Services	Image pg. A8
1965	Kitt Paul	Cole Information Services	Image pg. A11
1960	Kitt Paul	Cole Information Services	Image pg. A14
1956	Kitt Paul G	Cole Information Services	Image pg. A17
1951	Kitt Paul	Cole Information Services	Image pg. A20

FINDINGS

Year	Uses	Source	
1946	Kitt Paul	Cole Information Services	Image pg. A23
1941	Kitt Paul	R. L. Polk and Co	Image pg. A26

87 WESTHALL ST

Year	Uses	Source	
1946	Hutter Jos	Cole Information Services	Image pg. A23
1941	Banas Chas	R. L. Polk and Co	Image pg. A26
1936	Vacant	Cole Information Services	Image pg. A31
1931	Vacant	Cole Information Services	Image pg. A34
1920	Dennella Andy lab	Cole Information Services	
	Dennella Peter lab	Cole Information Services	

89 WESTHALL ST

Year	Uses	Source	
1946	Wright Matthew J	Cole Information Services	Image pg. A23
1941	Wright Matthew	R. L. Polk and Co	Image pg. A26
1936	Vacant	Cole Information Services	Image pg. A31
1931	Andzelak John	Cole Information Services	Image pg. A34
1920	Prashtrock Steven lab	Cole Information Services	

91 WESTHALL ST

Year	Uses	Source	
1941	Lotz Cath Mrs	R. L. Polk and Co	Image pg. A26
1936	Boback Saml	Cole Information Services	Image pg. A31
1931	Bilyk Frank	Cole Information Services	Image pg. A34
1920	Oboryshko Wm midr	Cole Information Services	

93 WESTHALL ST

Year	Uses	Source	
1941	Reidbord Louis	R. L. Polk and Co	Image pg. A26
1936	Sarazen Carmine	Cole Information Services	Image pg. A31
1931	Hnidic Alex	Cole Information Services	Image pg. A34
1920	Selker Chas lab	Cole Information Services	
	Mandziak Michi lab	Cole Information Services	

FINDINGS

95 WESTHALL ST

Year	Uses	Source	
1941	Alexrod Lillian Mrs	R. L. Polk and Co	Image pg. A26
	Silverberg Harry E confr	R. L. Polk and Co	Image pg. A26
1936	Silverberg Harry E	Cole Information Services	Image pg. A31
1931	Silverberg Jos confr	Cole Information Services	Image pg. A34
1920	Silverberg Mary slsldy	Cole Information Services	
	Silverberg Abr bkpr	Cole Information Services	
	Silverbeck Esthei w id Jos confr	Cole Information Services	
	Silverbeck Esthei w id Jos confr	Cole Information Services	

97 WESTHALL ST

Year	Uses	Source	
1941	Batz Nicholas	R. L. Polk and Co	Image pg. A26
1936	Batz Nicholas	Cole Information Services	Image pg. A31
1931	Batz Nicholas confr	Cole Information Services	Image pg. A34
1920	Pritzstoch Nickolas lab	Cole Information Services	
	Neidtz Alex lab	Cole Information Services	
	Jubash Steve lab	Cole Information Services	

102 WESTHALL ST

Year	Uses	Source	
1970	CITY BD OF EDUC WHSE	Cole Information Services	Image pg. A8
1965	Montgomery Clark A B	Cole Information Services	Image pg. A11

1920 WESTHALL ST

Year	Uses	Source	
1970	MOBIL CHEMICAL CO INC	Cole Information Services	Image pg. A8
1965	Stoner Mudge Div chem mfrs	Cole Information Services	Image pg. A11

2000 WESTHALL ST

Year	Uses	Source	
2009	VALSPAR CORP PACKAGING COATINGS GROU	Cole Information Services	
	VALSPAR CORP	Cole Information Services	
2002	VALSPARCORP	DICKMAN DIRECTORIES	Image pg. A4

FINDINGS

Year	Uses	Source	
1999	VALSPAR CORPORATION	Cole Information Services	
1994	VALSPAR CORP	Cole Information Services	
	MOCHEM FCU	Cole Information Services	
1985	VALS PAR CORP	The Bell Telephone Company of Pennsylvania	
1980	MOBIL CHE MICAL COMPAN Y PACKAGIN G COATIN GS DE PT	The Bell Telephone Company of Pennsylvania	
	Stoner Mudge Products Mobil Chemical Co	The Bell Telephone Company of Pennsylvania	
1975	Stnr Mud e Prodts Mobil Chemi Co	Cole Information Services	
	Mobil Chemical Co Inc	R. L. Polk and Co	Image pg. A6
1960	Stoner Mudge Co Div American Marietta Co chem mfrs	Cole Information Services	Image pg. A14
1956	Stoner Mudge Inc chem mfrs	Cole Information Services	Image pg. A17
1951	Stoner Mudge Ine chem	Cole Information Services	Image pg. A20
1946	Stoner Mudge Inc chemical mfrs	Cole Information Services	Image pg. A23

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
10 DOERR	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
10 DOERR ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1940, 1925, 1920
102 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
12 DOERR	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
12 DOERR ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1940, 1925, 1920
1920 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2000 WESTHALL	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2000 WESTHALL ST	2017, 2014, 2004, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2000 WESTHALL ST	2017, 2014, 2009, 2004, 1999, 1994, 1992, 1970, 1965, 1941, 1940, 1936, 1931, 1925, 1920
27 DOERR	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
27 DOERR ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1951, 1940, 1925, 1920
2819 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
2820 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2821 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2822 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2823 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1960, 1956, 1951, 1925, 1920
2824 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2825 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2826 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2827 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2828 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2829 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2830 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2831 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2832 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1925, 1920
2833 NEW BEAVER AVE	2017, 2014, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2833 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2834 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2835 NEW BEAVER AVE	2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2835 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2836 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2837 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2838 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2839 NEW BEAVER AVE	2017, 2014, 2009, 2004, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2839 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2840 NEW BEAVER AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2840 NEW BEAVER AVE	2017, 2014, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2840 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2841 NEW BEAVER AVE	2017, 2014, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2841 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2842 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2843 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2844 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2845 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2846 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2847 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
29 DOERR	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1920
29 DOERR ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1940, 1925, 1920
2900 NEW BEAVER AVE	2017, 2014, 2009, 2004, 1999, 1994, 1992, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2900 NEW BEAVER AVE	2004, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2900 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2901 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1960, 1925, 1920
2902 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1960, 1925, 1920
2903 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925
2904 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2905 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2906 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2907 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2908 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1925, 1920
2909 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2910 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2911 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2912 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2913 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2914 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2915 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2916 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
2917 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2918 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
2919 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2920 NEW BEAVER	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2920 NEW BEAVER AVE	2017, 2014, 2009, 2004, 1999, 1994, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2920 NEW BEAVER AVE	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2920 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2921 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2922 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2923 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2924 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2926 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3000 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3001 NEW BEAVER AVE	2014, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3001 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3002 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1951, 1925, 1920
3003 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3005 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3006 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3007 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3008 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3009 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3010 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1925, 1920
3011 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3012 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1925, 1920
3013 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3015 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3016 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1925, 1920
3017 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3019 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925
3020 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3021 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3023 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3024 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3025 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3026 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3027 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3028 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3029 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3030 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3031 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
3032 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3033 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3034 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3035 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1956, 1951, 1941, 1940, 1936, 1925, 1920
3036 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3037 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1925, 1920
3038 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3039 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3040 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925
3041 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1925, 1920
3042 NEW BEAVER AVE	2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3042 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3043 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3044 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925
3045 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
3047 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925
3050 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3052 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3053 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3054 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1936, 1925, 1920
3055 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
3056 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1931, 1925, 1920
3057 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3058 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3059 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3101 PREBLE AVE	2017, 2014, 2009, 2004, 1999, 1994, 1992, 1965, 1925, 1920
3101 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3103 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3125 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1936, 1925, 1920
3125 PREBLE AVE	2017, 2014, 2009, 2004, 2002, 1999, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
66 WESTHALL	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1920
8 DOERR	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
80 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1980, 1940, 1936, 1931, 1925, 1920
87 WESTHALL	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1920
87 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1940, 1925
89 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1940, 1925
91 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925
93 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925
95 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925
97 WESTHALL ST	2017, 2014, 2009, 2004, 2002, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925

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
3001 Beaver Avenue	2017, 2014, 2009, 2004, 1999, 1994, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920

Source Page Images Appendix

TP	Adjoining	Source
✓	✓	DICKMAN DIRECTORIES

Beaver Ave 2002

BEALE 15132 CONT.

X 36TH AV
3603 ●STANISLAW George 412-678-1521
3610 BOOTH Mathew 412-664-7970
BOOTH Matthew 412-866-5945 +2
●LUKONDI John OO
★ 0 BUS 21 RES 1 NEW

BEALE WAY 15068
NEW KENSINGTON

612 ★DESLAURIERS GARDEN 724-339-8733 1
★ 1 BUS 0 RES 0 NEW

BEA MAR DR 15135
MC KEESPORT

WEALTH CODE 3.0

2126 - 2211
ELIZABETH TWP
ELIZABETH-FORWARD SC DIST

X MOUNT VERNON DR
2126 ●MURTHA Thos 412-751-0463 0
●MARRACCINI M OO
2136 ●MATIS Thos A 412-754-0673
2144 ●PETTY Timothy OO +2

X PARKER DR
2203 ●MURTHA L 412-751-5074
●MURTHA Wm K 412-751-0936
2210 KUGLER M 412-751-7280
●MIGNOGNA Jeffrey 412-751-7280
2211 ●DISAIA Mario 412-751-0338 1
★ 0 BUS 9 RES 1 NEW

BEAMER AV 15068
NEW KENSINGTON

WEALTH CODE 2.0

1414 ●SHELLEBY George M 724-339-7748
1420 STASHINSKY B 724-337-3425
1508 ●OLSZEWSKI Alex A 724-335-1901
1522 ●MILLER C C 724-335-4703
1531 ●KOWALSKI John J 724-335-5069
1533 ●KOWALSKI John A 724-335-2183

X HAZLETT AV
1536 ●SEKANICK Richd L 724-335-6679 ♦
1543 ●TOSTO Frank 724-335-2004 ♦
1560 ●HORANSKY Lawrence 724-339-8508 ♦

X WARREN DR
1603 MOTOSICKE John P 724-335-3633 +2
1608 ●DELAWRENCE C 724-335-1904 ♦ +2
1615 ●CIUKOWSKI Edwin J 724-335-0125

X LINCOLN AV
1621A THOMPSON Scott P 724-337-7961
1651 ★HAWK AUTO BODY&RESTORATION 724-335-4466
●HAWK Eugene 724-335-6811
1661 MYFORD Dan 724-334-7186 +2
TIDD Jonathan 724-334-7186 +2
1662 RUGH Daran 724-335-9639
1662½ KROFCHIK Jeff 724-334-9758 +2
1663 ●KEPHART Luke 724-335-7076
1666 ●SKILLEN Chas T 724-339-0771
1667 GRESKO John 724-337-6620
●HICKS Craig A 724-337-6620
HICKS Sheila M 724-337-0555 +2
1668 ●ADKINS R 724-335-2545
1671 ●STIRLAND John A 724-337-4360
1675 ●EDINGER Larry F 724-335-3802
1680 OSTROSKI K A 724-335-3169
★ 1 BUS 27 RES 6 NEW

BEATTY 15221
PITTSBURGH

WEALTH CODE 3.0

107 - 126
WILKINSBURG BOROUGH
WILKINSBRG BOROUGH SC DST

X BELMONT
107 ●KUZMA David J 412-242-8381
108 ●BOSTEDO Archie 412-731-3361
110 ●DARCY Charles OO
113 ●KUZMA David OO 1
115 ●GANDY Edward OO
SCIPIO Dominique 412-241-0523 1
SCIPIO Melissa 412-241-0523 1
116 ●RATHBUN Narda OO
120 ●HENRY Thomas OO
121 ●BROWN Lee D 412-731-1660 +2
125 ●BORINE Charles OO 1
126 ●RINDT Barbara OO

X EAST
★ 0 BUS 12 RES 1 NEW

BEATTY N 15206
PITTSBURGH

WEALTH CODE 1.0

313 - 829
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST

87 ★DUTCH GIRL CLEANERS 412-361-1433 1
★WILLETTE'S HAIR DESIGNS 412-362-7861
112 ★BURGESS BARBARA&ASSOCS 412-661-3196
★CANDY D M CONSULTING GROUP 412-361-4340
★FARRELL MAURA 412-661-8696 +2
★RDP CONSULTING SERVICES 412-361-6100
313 ●KING Andrew OO
315 ●HARRIS L 412-441-4688
319 ★EAST END COOP MNSTRY BRDGE HSG 412-361-5013
REID Wm OO
●GARDNER Mary 412-661-3702
325 JACKSON Kevin D 412-362-8156 1
402 ●HOLTZ Joseph OO
404 ●PAGE Anthony R 412-362-7595
405 ●FINNEY Henry OO
406 ●SMITH Albert J 412-661-2230
408 ●MOSELEY Deirdre OO
410 DURHAM Danielle 412-441-4971
●JACKSON Dian 412-665-6311
●JACKSON Dian 412-362-5383 0
●JACKSON Richd 412-665-6311
414 ●ROBERTS Betty L 412-441-2678

..BEATTY N 15206 CONT.
416 ●TASSARI Louis OO +2
417 CLARK John B 412-361-4321
418 ●WATSON P 412-363-1062
419 ●LINDO Ray 412-363-4090
420 ●BRANSON Debra OO
421 ●MOSLEY Lillie 412-363-3547
422 ●JOHNSON William OO
424 ●ANDERSON Joseph OO
426 ●BECK Robarta OO
WEIGHT Chas H Sr 412-661-9215
428 XXXX OO
430 ●LEVINE Robert OO
434 ●ROBINSON Betty OO
475 XXXX OO
507 ●FEDZEN Debbie OO
509 ●GALLO Antonio 412-361-4942
511 ●BARTOSIEWICZ E OO
GEE R 412-361-1931
513 ●NICKEL Raymond OO
515 ●WOJCICKI James OO
517 SPRIGGS Zolona R 412-362-3264 0
●WOJCICKI James OO
525 ●GLOSTER Leonard OO
527 ●REISCH Scott OO
529 ●GLOSTER Leonard OO
531 ●GLOSTER Leonard OO
533 ●GLOSTER Leonard OO
601 ●SADEGHIAN Khosrow OO
603 ●MONCAVAGE Robert OO 1
605 ●KANE Joseph OO
607 ●WILLIS A 412-361-0288 1
609 ●NESBITT Leonard OO
611 ●CASSON Jan 412-361-4663 +2
615 ●BENNETT Denise 412-441-7191
●BENNETT Michael 412-441-1614
BURKS Robt E 412-441-5688 1
708 ●MCCOY Ellis OO +2
710 ●QUARLES Gilbert OO
712 HICKS D 412-363-0255
HICKS D 412-363-6344 +2
●HICKS Jon OO +2
713 ●COOPER Alta OO 1
MOUCHERON Mary Ann 412-361-3593 0
714 ●CARTER Terry OO 1
715 ●BERNICK Michael OO +2
716 ●ALU Donald OO 1
717 ●LEE P K 412-661-0124 0
718 ●MOSAFRIC Robt W 412-441-0307
719 ●BLACK Conrad J 412-362-0183
●BLACK Jim 412-362-0183
720 ●VARGO L J 412-363-6267
721 ●JUANSANTE Vincent OO
722 ●SMITH Ralph 412-362-6445
723 ●HART Thos 412-441-8650
724 ●BLOSKIS Robert OO
725 ●PARKER Lonnie OO +2
728 ●PAIANO Joseph OO
727 SMITH Natasha A 412-363-0697 +2
SMITH R 412-362-1984
●VARGO Lisa OO
728 ●MARSZALEK Wm F 412-363-4769 0
729 ●CURTI Victor T 412-441-4656
LABRE Kevin 412-441-4656
730 ●LEIST M 412-361-1396
731 ●VUJNOVIC Sandra OO
732 ●MAYTAN David M 412-661-6195 +2
733 MCGAWN G 412-661-7160 +2
●PAULLET Renee OO +2
734 ●GIBSON Michael OO
735 ●PARKER Lonnie OO 1
736 GRIFFIN Tyece T 412-441-3207 +2
●SCIULLI Antonio OO
737 ●KING Jessica 412-661-7744 Ø 1
MARTIN Chad 412-661-7744 ⊕ 1
738 ALBA Canham Kelli 412-361-1863
●KLINE Judith OO
739 ●ZARRO Valeriano OO
740 JONES David M 412-361-3086
●POTTER Robert OO
WILLIAMS K M 412-361-3086
741 ●BARKER L H 412-361-1941
742 CHRISTIAN Mary 412-665-0533 +2
743 ●WARE Saml Jr 412-661-4269
745 CHERSKY Wm L 412-363-5904 1
KLINEDINST S 412-363-5904 +2
780 WILLIAMS Yolanda 412-362-2178 1
802 ●EDWARDS C 412-363-1106 1
806 ●COOK Loyd OO
MCTIER Kenneth OO
808 ●DAVIS G 412-363-5525
●DAVIS T 412-363-5525
809 ●BROOKS Nancy OO +2
810 ●HULLEY William OO
MICKENS Susan R 412-441-8185 1
811 ●BOYLE Ann OO
HARRIGAN Blimey M 412-362-7034
812 ●HARRIS Raymon OO
814 ●MANION Thos 412-362-1442 1
●MANION Thos A 412-362-3655
815 ●JONES Michael OO
REEVES Barbara 412-441-8170 +2
816 ●MOODY T S 412-441-6523
817 ●MALONE Sylvester OO
818 ●SCOTT Richard OO
820 HARRISON R Scott 412-441-7158 0
●KLEIN Donald OO
SNIDER Jas F 412-361-6963 1
822 XXXX OO
823 ●KING B 412-441-0291 1
824 TOCHEY V M 412-362-3746
825 FRANKLIN T 412-441-8312 +2
WILLIAMS B 412-441-8312 +2
826 ●UNIKEL M 412-362-6382 ⊕
827 ●BARNETT Jeffrey OO
829 ●LIU Xiu Ru 412-661-4162
835 LEE S 412-361-4713 +2
PAKER R 412-361-4713 +2
837 EWING Jessica 412-661-1403 Ø 0
★ 7 BUS 133 RES 22 NEW

BEATTY S 15206
PITTSBURGH

WEALTH CODE 0.0

X BAUM BLVD
200 ★PA LOW INCOME HOUSING COALITIN 412-441-3060 +2
★PARENTAL STRESS CENTER 412-361-4800 +2
★ 2 BUS 0 RES 2 NEW

BEATTY CT 15668
MURRYSVILLE

WEALTH CODE 9.0

3840 ★CONSLDTD MERCHANDISERS PA INC 724-733-2300
★SOFTWARE AEGIS CORP 724-325-5995
NO # ★VANHORN GENE FUNERAL HOME 412-372-5200
★ 3 BUS 0 RES 0 NEW

BEATTY RD 15146
MONROEVILLE

WEALTH CODE 8.0

409 - 751
MONROEVILLE BOROUGH
GATEWAY SCHOOL DISTRICT

X EVERGREEN DR
409 ★MICHAEL'S ASSOCS 412-374-9370 1
●MICHAELS Gregory OO +2
★THREE RIVERS MAILING SYSTEMS 412-373-4633
415 ●HRIIG Henry G 412-372-6756
417 ●NASH Michael 412-374-0897 1
418 ★BETHEL UNITED PRESBYTERIAN CH 412-372-4716
419 ●MACESICH Mic 412-373-7146
★QUALITY FLORIST 412-373-8844 +2
421 ●MICHER S 412-373-1232
SCHEAFNOCKER Tim 412-373-1232
423 ●ANDERSON P H 412-372-2881
424 ●NANCI Jas V 412-372-7117
426 ●KUGLER Herta 412-372-8448
427 CORLETTI Toni 412-856-6402 0
★HAUCK VINCENT REMODELING 412-859-7403 1
429 ●ROCCO V 412-856-8241 1
●ROCCO Vince 412-856-8244 1
430 ●DALVERNY N H 412-373-0711
431 CHRISTOPHER Sandra L 412-372-4021 +2
432 ●MUNKACY Joseph OO
WEISHORN Christine 412-372-3059 ♦ 0
435 ●CIEPIPLOWSKI John OO
436 NOULLET Gail J 412-372-5078
NOULLET R B 412-372-5078
●PETRAKIS William OO
437 ●NOVAK M 412-373-2643
438 ●PETRAKIS Steve 412-373-3433

X CENTER RD
441 HILL R 412-856-1606
ROSS Meigan E 412-856-4894 +2
●VANHORN Eugene OO
445 ●VANHORN Eugene OO

X OLD HAYMAKER RD
500 SHELTON Onnie 412-856-9607 +2
501 ●SWIGART Peter OO 1
502 ●LINDSTROM Barnard OO
504 ●JASKEY Scott OO
507 ●SMOLEY Tamara OO
508 ●BRIGHT Donald G 412-380-0229 0
511 ●PARASKY Arlene OO
513 ●SILVIS Ronald A 412-856-8299
515 ●MILLER Michael OO
517 ANDERSON T 412-372-5271 +2
●HEDENREICH Linda OO +2
519 ●MCELHOSE Judy 412-372-4109
521 ●BRUCHWALSKI John 412-372-3123
523 ●FENNELL Arthur W Jr 412-372-8390
525 SEMKE Jeffrey 412-856-0139 ♦
531 ●YURKO David OO +2
535 KEIL Amy H 412-373-5574 1
●MACDONALD Douglas H 412-373-5574 1
539 ●MCCOY Richard OO 1
545 ●MCCOY Richd 412-856-5156
547 ●MILLER Diane R 412-856-1935
●MILLER Wm J 3D 412-856-1935
549 ●MAGYAR Albert OO
551 ●SPENCE Catherine OO
553 ●KRACHE Joseph OO
555 ●STILLITANO Stephen OO
557 ●COSTA Anthony H Sr 412-856-0321
●COSTA Anthony H Sr 412-856-8283
COSTA Anthony H Sr 412-856-0650 +2
559 ●NULL Conner OO +2
561 ●BANDY Helen P 412-372-6831
563 ●DUFFY Carol OO 1
565 ●KRUSEY B E 412-372-6514
567 ●CONTRY Robt E 412-372-7119

X BRUNNER DR
569 ●PLUEBELL Cleora 412-373-9780
●PLUEBELL Robt C 412-373-9780
570 ★CAMRAC CO INC 412-856-3200
★CCB MANAGEMENT 412-856-6450
★G A I CONSULTANTS INC 412-856-6400 1
★GAI CONST MONITORING SRVCS INC 412-856-6400
575 ●BRUNNER William OO
GAGE Edw 412-380-0623 0
SAMEK Jeffrey M 412-372-4482 0

X COOPER RD
609 PETRUSH J 412-373-6545
●SHUTTLEWORTH Paul 412-373-6545
610 ★PADANELLI Edward OO
★GATEWAY STAR COMMUNITY NWSPPR 412-856-7400 +2
★GATEWAY STAR WEST BUR 412-494-9017 +2
★GATEWAY STAR WEST BUR 412-809-1160 +2
★LIDEN CRAIG B MD 412-856-9250
★MOTION INDUSTRIES INC 412-856-8034
★REL TEK CORP 412-373-6700
★TRANSACT HEALTH SYSTEMS 412-856-9250
★TRINITY HOLDINGS INC 412-856-1739
612 ★CORPORATE EXPRESS DELIVERY SYS 412-374-7382 1
★LESCO 412-373-5446
614 ★VERSA FAB INC 412-856-7871
616 ★AMERICAN HM IMPRVMNT PRODUCTS 412-372-6570 0
★CONNELLY MOTORS&CONTROLS INC 412-380-7244
★LANCASTER BINGO CO INC 412-373-1950
★MARJORIE'S CANDIES&COOKIES 412-373-9614 1
★SUGAR LOAF OF PITTSBRGH 412-374-9480 1
616B ★DISH NETWORK SATELLITE SRV INC 412-380-7900 +2
617 ●SCOLIERI Gregory OO
619 ●KOBASA John OO
623 ●BODNAR Richd J 412-372-9082
625 DUNKLE Jeffrey D 412-374-1231
●PUTHENPURAYIL G OO
627 MCCANNON Anthony G 412-380-5299 0
629 ●POLI James OO
633 ●SZIRMAE Albert 412-372-8824
637 ●COATES Charles OO
641 ●BORIO A 412-372-5602 +2
643 ●CALDWELL Stuart OO
650 ●HAKAS Nellie OO
651 DECKER Kenneth A 412-373-1156
DECKER Kenneth A Jr 412-856-4331
●HILL Joseph OO
652 ●HAKAS Nellie OO
654 ●MULHOLLAND Frank S 412-372-4064

BEATTY RD 15146 CONT.
655 ●MAZAK John Jr 412-372-0655
656 ●KRAVITS Dan J 412-372-8550 ⊕
657 ●RETTERER Irvine L Sr 412-372-8416
659 ●FENCHAK Jas 412-372-0192
660 ●FICORILLI Victor 412-372-4952
664 ●ANDERSON Edward F 412-372-3089
667 ●REED W D 412-372-8434
668 ●CARLTON Carole 412-374-8844
●CARLTON Chas 412-374-8844
669 COTTOM Wm G 412-372-1431
670 MOORE G 412-372-7867
COLE Robt E 412-372-1425
WILKINS C 412-373-9406 1
675 ●DROSKE R L 412-373-9450 ⊕
676 ●LYONS Walter 412-373-4297
●LYONS Walter A 412-374-8029 1
695 BUILDING
★COMNTY CLG ALLGHNY ACDMC ADVSR 724-325-6739 1
★COMNTY CLG ALLGHNY BOOKSTORE 724-325-6812 1
★COMNTY CLG ALLGHNY BOYCE CAMPS 724-327-1327 1
★COMNTY CLG ALLGHNY COUNSELING 724-325-6657 1
★COMNTY CLG ALLGHNY ED WRKFRCE 724-325-6694 1
★COMNTY CLG ALLGHNY FNCL AID 724-325-6602 +2
★COMNTY CLG ALLGHNY LBRY 724-325-6712 +2
★COMNTY CLG ALLGHNY PLACEMENT 724-325-6771 +2
★COMNTY CLG ALLGHNY PITTSBRG RES 412-371-8651 1
★COMNTY CLG ALLGHNY REGISTRATN 724-325-6674 1
★COMNTY CLG ALLGHNY SECURITY 724-325-6653 1
★COMNTY CLG ALLGHNY STDNT ACCTS 724-325-6689 1
★COMNTY CLG ALLGHNY TT VOICE 724-325-6733 1
695
X SPANGLER RD
700 APARTMENTS
AULT Lawrence 412-856-6415
AULT Susan 412-856-6415
161 BAKSAY A D 412-856-6233 1
159 BALL H B 412-856-5267
★BEATTY POINTE RETIREMENT VLG 412-374-9000
254 BENNETT P 412-856-3692 0
BENSON L M 412-380-4322 +2
148 BEST E 412-374-0786 1
338 BEVAN D P 412-380-2271 0
224 BREAKEY Clifford S 412-380-0167 +2
134 BREWER F H 412-372-4508 1
CAPASSO Fredk J 412-372-5704
216 CARDAMONE Louis 412-856-6939 0
248 CASILLO A 412-374-0858 ♦
248 CASILLO C 412-374-0868 ♦
CLINE Mary Louise 412-856-8043 +2
318 COOKE F E 412-372-0592 0
147 COOPER Melvin B 412-380-9015
230 CUNNINGHAM M W 412-373-4795 0
CUPIPS J E 412-380-2470 +2
351 DAVIDSON J D 412-372-4455
235 DELGRIPPO J 412-856-3541
DEMAY Marie 412-373-8460 +2
156 DEVINE John P 412-374-0704
163 DICKEY J H 412-372-1850
DOBRATZ N W 412-856-1292 +2
238 DONALDSON E 412-373-6572
ELISH Edw J 412-374-7885 +2
ELLWOOD A 412-380-4293 0
320 ERLANSON E J 412-372-7438
EVANS Helen 412-856-3865
FEHER T 412-373-3150 +2
FELKER Josephine 412-373-2195 +2
253 FENOGLIETTO E 412-856-5484 +2
FINE A 412-372-3436 0
FISHER Margaret 412-374-1296 +2
347 FLAHERTY M A 412-374-8937 1
325 FLYNN Alberta 412-380-8913 1
228 GASPARI Angelo 412-374-8066 1
GASPARI Katharine 412-374-8066 1
355 GOLDMAN F W 412-374-1248 1
GORGIANNI Rosa 412-374-8538 +2
GRASHA Michael 412-373-7348 +2
236 GRAY M 412-372-7176
143 GRAY N 412-856-1057
140 GREENLEE C S 412-373-2313 1
329 GRIFFIN Martha 412-373-3836 0
226 GROB Florence 412-374-1363 0
352 HAFT Lawrence G 412-380-7953 +2
352 HAFT Margy L 412-380-7953 +2
326 HARRIS Louise M 412-856-2252
348 HARRISON Helen L 412-373-8837 1
348 HARRISON R Philip 412-373-8837 1
141 HARTY I P 412-374-1492 ⊕
225 HAUSMAN Chas S 412-372-6085 +2
HERALD M D 412-373-0938 1
357 HOPKINS Edna A 412-373-2314 0
259 HRUZA P J 412-866-0265 1
351 HUNTER H H 412-372-6180 +2
132 IRVINE Maryellen 412-380-3619 0
354 JOHNSTON E V 412-373-5098
354 JOHNSTON Floyd R 412-373-5098
JONES Dorothy P 412-372-2848 +2
131 KASSERMAN C L 412-372-8307
337 KATOFSKY Louis 412-373-0957 +2
334 KATZ L F 412-856-6336 ♦
155 KIRKMAN S P 412-374-0291 1
258 KLASS Jas W 412-374-9028 +2
KORCHHAK Eleanor 412-380-0335 0
136 KOTULAK M 412-373-1141 +2
KOVACH John 412-373-6766 +2
353 KRIOL Henry C 412-372-4076 0
LANG Mary 412-372-4430 1
LAPAGLIA Geraldine 412-373-1794 +2
LECHARO Mildred 412-380-6004 +2
145 LENGUEL Alex R 412-374-6951 1
LIMEGROVER R K 412-380-9574 1
LUKE Lee 412-856-5761 +2
LYNCH A K 412-858-5405 +2
321 LYNCH Jas Jr 412-372-8993 1
335 MACKAY Ruby 412-855-1874 0
144 MARCHEK Paul E 412-372-3120
160 MARCHESANI Jos J 412-856-2856 ♦ 0
138 MARSHALL E 412-856-2977
MASTRIANO Asunta F 412-380-5152 1
339 MASTROPACLO M 412-374-1233
220 MCCORMACK Helen 412-372-0241
233 MCGARTLAND E 412-372-2320 0
MILLER J Don 412-374-9987 +2
MILLER Viola 412-373-3572 +2
167 MOODY E D 412-372-4677 0
359 MORTON Bessie M 412-373-0505
317 MURRAY Thos P 412-380-0192
327 NANCE N 412-373-2002
232 NEILD Edna 412-373-3702
135 NESTERUIK M S 412-380-0192
O'Donnell Maurice J 412-380-0774 1
O'Reilly Dorothy 412-372-1141 +2
144 OWENS John C 412-856-6123 1
356 PELLEGRINO Catherine T 412-856-0117 1

..BEATTY RD 15146 CONT.
355 PELLEGRINO Jos 412-856-0117 1
242 PENAK Jos P 412-856-9938 +2
238 PFISTERER Leo 412-373-5525 +2
PITT Wm R 412-373-4439 +2
331 RABIN Maurice 412-856-4564
225 RAMSDEN G S 412-374-0756 1
REGAN C J 412-372-1851 +2
RODERUS Dorothy 412-374-1194 +2
222 ROSA E 412-373-0853 0
340 RUPERT K E 412-374-9464
137 SAPORITO Ellamae 412-856-0675 1
142 SCAFURI Helen 412-856-0271
247 SCHLEKAT M A 412-380-0387 0
237 SHAFFER B W 412-373-0267
352 SHERMAN Herbert Jr 412-372-1954 1
341 SPAK M 412-380-6821 0
354 SPANGLE Gloria M 412-373-2341 1
SPERHAC F J 412-373-0341 1
330 STILGENBAUER Forest R 412-372-2940 +2
THOMAS Michael 412-380-9333 +2
345 TIMKO M E 412-380-8566
VAURA Michael Mrs 412-372-5236
217 VOTA R J 412-380-9544 1
231 WAGNER Richd F 412-380-2369
323 WALTERS M 412-856-5525
252 WIGLE Dorothy M 412-374-9465 0
700
709 ●BAUMAN Carmen OO +2
731 ●ICKES John D 412-372-2621
735 ●GOGINIATT Theodore 412-373-1743
745 ●RABICKOW H M 412-373-1645
747 ●RASZEWSKI Karl 412-856-0247
749 ●GANSER Richard OO
751 ●KOCHKA Paul Jr 412-856-8635

X COLLEGE PARK DR
NO # ★CROSSROADS FOOD MART 412-372-6955
NO # ★FORBES ROAD CAREER&TECH CTR 412-373-8100 1
★ 42 BUS 233 RES 53 NEW

BEAUMONT LN 15217
PITTSBURGH

WEALTH CODE 8.0

105 - 105
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST

X FORWARD AV
105 ●HERSHENSON Lee M 412-521-1020 1
MD
●HERSHENSON Susan 412-521-1020 1
★ 0 BUS 2 RES 0 NEW

BEAVER 15132
MC KEESPORT

WEALTH CODE 1.4

1405 - 3424
CITY OF MCKEESPORT
MCKEESPORT AREA SCHL DIST

1405 ●STEVENSON Marie OO
1407 ●MIKELL Dana OO
1408 ●QUALLS Alvin 412-673-6339
1409 ●KEYS Thos 412-672-0976 +2
1410 ●MENEZES Roberta OO
1411 ●HOWARD Fannie OO
1413 ●ANDREWS Geneva OO
1415 MUHAMMAD Waliyyudd 412-678-9678 +2
●THOMAS James OO

X COURSIN
1501 ●BARRETT Norman 412-673-2717 1
1505 ALLEN Robin L 412-675-0258 +2
1507 ●MCCRAY Franches 412-672-1394 0
PALLKA Christiana 412-664-7829 +2
1509 ●NESBIT Cornelious OO
1511 ●UNDERWOOD T 412-678-8498
1515 ●HESTER Martha 412-678-6044
●HESTER Robt 412-678-6044
1517 ●SMERCKY Peter A 412-678-7570 +2

X UNION
1601 ★SC MCKEESPORT ELM 412-664-3750 +2
1606 ●CIMBA Michael OO
1608 ●ATKINS Wadell 412-672-2745 1
1610 ●ALLEN S A 412-672-6591
1612 ●BOLDEN Warren OO
1614 ●CALDWELL Johathan 412-896-4360 1
1616 ●STROVER Otis OO
1618 ●BROWN Jas Jr 412-664-4206
1700 ●FRANCIS Constance 412-896-6404
●FRANCIS Constance 412-896-2714 +2
1702 ●MULLEN Leslie OO
1704 ●SWIGART Paul OO
1706 ●MARSHALL James OO
PATTERSON E L 412-673-4167
1708 ●MARSHALL F L 412-672-9615
●MARSHALL R J 412-672-9615
1710 ●SIDUN Peter OO
1712 ●BELK Ozdell OO
JONES C M 412-673-5804 ♦
1714 ●JOHNSON Raymond OO +2

X FLAGLER
1800 ●DAVISTON Roy OO
1802 ●GRAY Ruth OO
1810 ●KING Robt A 412-673-6603
KING Robt A 412-673-4849 +2
1818 ●HEILMAN Dennis R 412-672-3166
●HEILMAN Dennis R 412-896-3511 1

X WILLOW
1900 ●ANDERSON D 412-678-4059
1902 ●BANKS Leonard 412-664-7242 +2
●BANKS Leonard 412-896-3625 +2
1904 ●REEVES Dorothy OO 1
1906 ●ARNOLD Dorothy OO
1908 ●REEVES Dorothy OO
1909 ●WALKER Howard OO
1911 XXXX OO

X CONVERSE
2000 ●SPERSCHER Rodney OO
2002 ●DAVIS Donna OO 1
2006 ●SKEZAS Catherine OO
2010 ●SKEZAS Jacob OO
2018 ●REDINGER Daniel OO 1

X FEDERAL
2100 ●HAMPTON J 412-678-2698
2102 ●GRDANSKI Gloria OO
2104 RANGE Rochelle 412-896-3641 1
●SHANNON James OO
2106 ●WILLIAMS Teri OO
2108 ●MABE Laverne OO
2110 ●SUBOVY Doris Mrs 412-672-7632
2118 ●JONES Maribelh OO

X BUTLER
2200 ●BROWN Arnold OO
2201 ●RUDGE George OO
2202 ●BUSCH Bernard OO
2203 ●ALLEN Romonta 412-672-3298 0
2204 ●LEECH Jack OO
2205 ●KRSUL Edward OO +2
2207 ●FEENEY John OO 1

..BEAVER 15132 CONT.
2208 ●SCHADE Charles OO
2209 ●PASKAN Edward OO
2210 ●MURPHY Anthony OO
2211 XXXX OO

X EVANS
2315 ●JORDAN Mark OO

X SOLES
2709 ●GEORGE Melissa OO
2710 ●JACKSON Edward J 412-673-0371

X DUQUESNE
2711 ●KIRSHNER Gary 412-673-4390
2713 GRISER Christine 412-664-1562 0
●KIRSHNER Milton OO
2715 ●ELINSKY Mary OO
2717 ●SPENCE Paula OO
2719 ●PONSONBY Wm 412-676-2501
●PONSONBY Wm 412-896-8590 1
2721 ●CHATLOS Paul OO +2

X POWDERLY
2801 ●REAGAN Robt M 412-673-9281

X EATON
2805 JOHNSON A E 412-673-1263
●OSKIN Laird OO
2807 ●PUGLIA Chas 412-678-3650
2809 ●COOPER Delores OO
MOYLE Med F Jr 412-678-3144
2811 BAIRD Sarah 412-896-0107 +2
FERLAND Carol 412-896-7098 +2
KIMMELL Karen 412-896-4894 +2
STOKES Ryan 412-896-6176 +2
2817 ●ESTOK Edward M 412-672-0788
2819 ●DEWAR C D 412-673-8060 0
2835 XXXX OO

X DOUGLASS
X POWERS
3001 ★INMATE CALLING SERVICES 412-761-4055
3011 ●COLEMAN Ronald OO
3042 ★ALLIED VAN LINES AGENTS 412-734-3900

X SUMAC
X ROGENA
3100 ●MILLER Jas R 412-664-7352

X MEADOW
3209 ●BUTLER Selena OO 1
3213 ●WISE Debra A 412-672-0988
●WISE Debra A 412-896-8268 1

X FORTE ALY
X CRAIG
3300 STEELNACK Elinar H 412-672-7150
●TRIMBLE Maura OO 1

X PATTERSON
3406 ●BRANTHOOVER Holly OO
3410 ●ANDRES Regis OO
MARTON Stephen A 412-678-1621
3412 ●ANDRES Regis OO
UNICK Amy 412-896-3677 1
3416 FAUST L 412-678-3539
●HABERJAK David OO
3418 ●GARLOW Ruth OO +2
3422 GREEN R L 412-678-4170
GREEN Robin 412-896-8638 1
●ROWE Robert OO 1
3424 ●MENNITTI Jas Mrs 412-673-9360
★ 3 BUS 118 RES 18 NEW

BEAVER AV 15145
TURTLE CREEK

WEALTH CODE 5.0

605 - 644
WILKINS TWP
WOODLAND HILLS SCHOOL DIST

605 ●RUDY Clint OO
610 ●WILSON Clyde D 412-823-1037
615 ●EDWARDS Charles OO
618 ●GREENAWAY C H 412-823-3881
619 ●SIMMONS F T 412-829-1103
621 ●PAMPENA Anthony OO 1
●VISZNEKI Janice 412-816-1280 +2
622 ●HOLMES Richd E 412-824-7846
626 ●LINSENBIGLER R H 412-823-1673
Jr
631 ●ORTENZO Joseph OO
635 ●LUCAS Robt 412-823-6542 +2
642 ●BELL Cindy OO
644 KELLY Amber 412-824-2576
●LACHHAB Sarah OO +2
TARTER E J 412-824-2576
649 XXXX OO

X BEECH
★ 0 BUS 16 RES 3 NEW

BEAVER DR 15221
PITTSBURGH

WEALTH CODE 8.0

209 - 213
FOREST HILLS BOROUGH
WOODLAND HILLS SCHOOL DST

209 ●TOUGHER Martin J 412-241-6422
213 ●RUFFING Constance OO
217 SAPIENZA M 412-371-4169 +2
★ 0 BUS 3 RES 1 NEW

BECHMAN 15144
SPRINGDALE

WEALTH CODE 5.0

400 - 464
SPRINGDALE BOROUGH
ALLEGHENY VALLEY SCHL DST

400 ●CRUMLEY Wm 724-274-5269

X SHAW AV
401 ●ORAVEC Andrew R 724-274-5734
403 ●GRUDIEN Frank J Jr 724-274-6626
407 KIER W L 724-274-7895
410 ●DIETZ P M 724-274-6872 1
416 ●CRISSMAN Rodney OO
419 ●RICHARDSON Leland R 724-274-6321
420 ●LINDERMAN Carol 724-274-0572
424 ●EPPS Karl A 724-274-9576 +2
429 ●TOMEI Thomas OO
430 ●CRUMLEY Donna L 724-274-4270
●CRUMLEY Wm Jr 724-274-4270
431 ●GUMBERT Kandice KUHNS H 724-274-0455 0
435 ●CAVALIERE Richd 724-274-5382
439 ●VARGO S 724-275-1220 1
●VARGO Wm R 724-274-8535
440 ●PIONTEK Richd I 724-274-5414
443 ●CHULY Andrew 724-274-6937
444 ●BURKETT Paul A 724-274-5768
447 ●HRIVNAK Michael J 724-274-8497
448 ●SHEFFLER Robt 724-274-8352 0
451 ●DANIEL Robt E 724-274-8404

★=DO NOT CALL ⊕=DO NOT MAIL Ø=DO NOT CALL OR MAIL

TP	Adjoining	Source
-	✓	DICKMAN DIRECTORIES

NEW BEAVER AVE 2002

NEUHART LN 15143 SEWICKLEY

2295 NEUHART Kenneth E 412-366-8490 ♦
2297 NEUHART E I 412-364-3988
★ 0 BUS 2 RES 0 NEW

NEVILLE AV 15202 PITTSBURGH

WEALTH CODE 4 0
157 - 175
EMSWORTH BOROUGH
AVONWORTH SCHOOL DISTRICT

71 XXXX OO
73 XXXX OO
75 DIGGINS Jas 412-331-5176
97 EHLE Chas 412-331-4557
101 PINTAR A E 412-331-6509
107 XXXX OO
108 FRYDLEWICZ Rudy 412-771-4974
109 XXXX OO
110 FRYDLEWICZ V 412-331-8746
157 ●KEITH Julie OO
159 ●MANZ Glenn OO
161 EVANS C M 412-761-5487
167 ●KELLY Robt E 412-734-1332
168 ●CLARK Raymond 412-761-5875
173 DOLAN Susan 412-761-4659 1
175 ●GETTY D 412-734-2598 1
GETTY D 412-415-0955 +2
177 STONE Philip 412-761-7603
★ 0 BUS 18 RES 1 NEW

NEVILLE RD 15143 SEWICKLEY

WEALTH CODE 9.0

200 ●REKASIE John W 412-741-8575
X MAPLE LN
★ 0 BUS 1 RES 0 NEW

NEVIN AV 15143 SEWICKLEY

WEALTH CODE 1.6
519 - 930
SEWICKLEY BOROUGH
QUAKER VALLEY SCHOOL DIST

519 ●GAFFNEY Marianna 412-741-4041 4
521 BURZESE Alex 412-741-2481 1
●MCGINN Mary OO 1
ZABIEREK Mark 412-749-1312 1
X CENTENNIAL AV
601 ●ANDERSON John C 412-741-3667 ★ 3
603 ●SKOWRON David 412-749-3443 1
●SKOWRON Douglas 412-741-1489 0
●SKOWRON Theresa 412-741-1489 0
605 ●ROSARIO Manuel OO +2
607 ●MARTIN Dennis J 412-741-7649
611 ●HOVANEC Elizabeth OO 1
614 ●VESCIO Frank Jr 412-741-6776
615 ●RICHERT Russell W 412-741-5639
619 ●HOPTAY Jos M 412-741-7810
620 ●CREPAJAC Alexndr 412-741-4798
623 ●MARTIN Harriet OO 1
●MARTIN I H 412-741-7855
624 ●FLIRE D M 412-741-3496
627 ●BOWERS Richd A MD 412-741-0639 3
RADER Miriam J 412-741-0639 3
630 ●MANGAN Michael 412-749-1273 8
X HILL
702 ●SAURO Lisao OO 1
SHERBONDY Jos C 412-749-0620 1
SHERBONDY Jos C 412-749-8911 7
SZYMANSKI Erin 412-749-7886 1
SZYMANSKI Kara 412-749-7886 1
703 ●BARONE Cecilia OO 1
●BARONE Fred 412-741-7939 5
MOORE Jason 412-749-2954 1
705 ●JONES Helen 412-741-6554
707 ●CORTESE Jos 412-741-7390
708 ●CORREA Gloria 412-741-5162 0
●CORREA John F 412-741-5162 0
709 ●MORRIS Craig R 412-741-2419
710 ●MILANO Angelo 412-741-3403 ⊕
712 ●ROPPA Victor 412-741-4888
713 LOPES Barreto Marie 412-741-9108 0
PERETIC A 412-741-3242 7
●PROVENZANO OO 1
William
SCHUMACHER 412-741-9108 0
Gerhard
715 ●AMOROSO David W 412-741-2109 5
716 ●FISCHER Linda 412-749-0199 1
●FISHER Mark 412-749-0199 1
718 ●BRIDGES REGINALD 412-741-0777 9
J ATTY
●BRIDGES SIMQUITA 412-741-0777 9
R ATTY
719 ●STARR David OO ⊕ +2
●STARR M 412-741-5386 ⊕
720 ●MUNIZZA Tony 412-741-4618
723 ●REIST Charles OO +2
726 ●MUSSER Ty OO +2
729 ●PAUL Beth 412-741-2953 1
●PAUL Greg 412-741-2953 1
732 DEVLIN Maggie G 412-741-1433 1
●MUSSER Charles OO 1
SWARTZ Robt 412-259-6556 +2
X HOPKINS
X GRAY LN
802 ●ROBINSON Wm 412-741-4118
805 ●BIMS James A 412-741-9526
806 ●COLE John 412-741-7843
813 ●FOLINO Anthony 412-741-5423
●FOLINO Palm OO 1
814 ●HENLEY George OO 1
815 ●RHODES Ray Mrs 412-741-6567
825 ●RUCKER Evans 412-741-8282
829 ●MILLINER Alan 412-259-6159 +2
831 BARBER Gloria 412-741-6682
●DEVINE Edward OO 1
833 ●KMETZ Robert L 412-741-7489 6
835 ●LYDON K 412-741-9568
X COCHRANE
837 ●KAUER K H 412-741-5645 4
838 ●BOWERS Richard OO ⊕ 1
839 ●WALLACE Fredk 412-741-5869
841 LOWRY J P 412-749-3105 1
LOWRY Mary 412-749-3105 1
●MCCOY Rory OO 1
842 ●COLLINS Geraldine OO +2
843 ●PETTIGREW L OO +2
●PETTIGREW Robert C 412-741-2876 5
●PETTIGREW Shanon 412-741-2876 5
844 HENSFELD David C 412-749-5909 1
844R NGUYEN Van S 412-749-0448 1
844 ●RUPERTO Frank OO 1
845 ●BESONG Viola OO 1
847 ●CRAWFORD Russell 412-741-6781

NEVIN AV 15143 CONT..
849 ●COLEMAN Mary 412-741-8147 6
850 DRAGOO Roy 412-749-9905 1
KNUDSEN Bjorn 412-749-9605 1
●RASO Anthony OO 1
★TONY RS PIZZA 412-741-5560
851 ●ALESHIRE Clifford E 412-749-6126 7
853 ●JENKINS Maxine OO
855 ●FULLER Bertha OO 1
857 ●STUPP John C 412-741-3008
X CRESCENT AV
859 ●MARTIN Felton L 412-741-1804 4
●MARTIN Sandra OO 1
860 JACKSON Chloris 412-741-5867 ∅
JACKSON Cornelius Jr 412-741-5867 ∅
861 COLE Bettie 412-741-8283
●DUNCAN Georgianna OO 1
863 ●KERESTES Kathy OO 1
865 ●SWEENEY Steven A 412-741-5411 0
X COOK
903 ●TOLIVER Jezreel OO 1
907 AVOLIO Cassandra 412-741-0565 5
●CLEMENTS Leo OO 1
JOHNSON William OO 0
911 BUCKHOLTZ J 412-741-3383 6
●GORE Lucille OO 1
LEWIS M K 412-741-3383 6
913 ●FORD William OO 1
JARRETT I 412-741-4446
914 ●DUZICKY Bryan 412-749-8979 8
915 ●ESPOSITO Ronald J 412-749-9219 0
917 ●SMITH Lisa OO +2
919 ●DAVIS Raymond OO 1
923 ●MERCER Paul G 412-741-7676
930 ●LOCKERMAN Scott 412-741-4746
★ 3 BUS 112 RES 9 NEW

NEVIN DR 15237 PITTSBURGH

WEALTH CODE 8.0
2339 - 2362
FRANKLIN PARK BOROUGH
NORTH ALLEGHENY SCHL DIST

2339 ●LALLY Shaun 412-366-1899 ♦
2340 ●HALE Ralph M 3D 412-367-7873 ♦
2341 ●SHELAK Joseph OO
2342 ●DIXON Theodore OO
2343 ●SCHERER Joseh L 412-367-1549 0
2344 ●MORFORD Duane 412-635-6510 1
2345 ●FERRA J 412-364-8443 ♦
●FERRA John 412-364-2684 ♦
2346 ●BRILES Robert OO +2
2347 ZADRCZNY Nancy F 412-364-0224 ♦ 0
2348 ●RODGERS G E 412-367-9945
2349 ●KLEIN Frank 412-630-0196
●KLEIN K 412-630-0196
2350 ●BEAUDREAU David OO
2352 ●DEGANNN Leo OO
X DALTON DR
2354 ●EASTEP Mikael OO +2
2356 ●STEINBECK Robt A 412-364-7080 +2
2357 ●MCKIM Robt V 412-364-2236
2358 ●TREHARNE Edwin H 412-364-4909
2359 ●GEISSLER P 412-364-2837
2360 ●SCIULLI Dominic 412-367-7013
2361 ●BIERLE Jerrold M 412-367-1425
★BEERLE JERROLD 412-367-1425
M PODIATRST
2362 ●HANEY Dave 412-366-0999
●HANEY Stacie 412-366-0999
X INGOMAR RD W
★ 1 BUS 24 RES 3 NEW

NEW BEAVER AV 15233 PITTSBURGH

2839 ★ORION POWER MIDWEST 412-732-5050 1
2900 ★BARNETT BRASS&COPPER CO 412-732-0777
2920 ★XPEDX 412-732-7500 +2
★ 3 BUS 0 RES 1 NEW

NEW BRIGHTON RD 15202 PITTSBURGH

WEALTH CODE 5.6
2 - 22
BEN AVON HEIGHTS BOROUGH
AVONWORTH SCHOOL DISTRICT
101 - 936
1001 - 1015
AVALON BOROUGH
NORTHGATE SCHOOL DISTRICT
992 - 994
KILBUCK TWP
AVONWORTH SCHOOL DISTRICT

2 ●CARNAHAN Karen OO
3 ●ANDERSON Richard OO
4 TURNBULL E A 412-766-2318 ♦
5 ●SEIFARTH John OO +2
X BEN AVON HEIGHTS RD
7 ●GALASKA Cynthia 412-732-9147 0
●GALASKA Mark 412-732-9147 0
9 ●ATWOOD Annette 412-734-0113 0
●ATWOOD John 412-734-0113 0
11 ●CATTLEY Louis A 412-766-4759
X LYNTON LN
15 ●KAELIN Gerard 412-766-0393
●KAELIN Gerard J 412-766-4996
17 ●DUFF Mike 412-761-4985
●DUFF Robt E 412-761-4985
20 ●HAGER William OO
21 ●KANE Kimberly L 412-766-5242
●KANE Timothy J 412-766-5242
22 ●SIMMONS Douglas 412-766-8212
●SIMMONS Kate 412-766-8212
X CANTERBURY RD
X OXFORD RD
101 ●DOWNIE Carl OO 1
629 ★AVALON VOLUNTEER FIRE DEPT 412-765-3866
631 ●MASON John A 412-761-7455
637 ★AVALON BORO STREET SUPERVISOR 412-761-5959
X NORWOOD AV
710 ●MCLENDON OO
Katherine
712 ●ARNOLD Candice M 412-415-0811 +2
936 ●DANIS Demetrios G 412-766-1089
992 ●HARTMAN Henry OO
994 ●HARTMAN Daryl OO
1001 ..... METOWERS APTS
612 ANGEL Rose S 412-766-7807
507 APPELT A 412-766-6198 ♦
ASKEY H M 412-761-3843 1
408 BAHNEY A M 412-761-0334 0
511 BAKER J 412-766-7912 0

..NEW BRIGHTON RD 15202 CONT..
607 BERGHEY E 412-766-3882
712 BELENAK A 412-761-6632
BELL Paul G Sr 412-766-0636 ♦ +2
709 BIRD A O 412-766-0542
505 BOSELVIGE Robt V 412-765-8656 0
1004 BRECKENFELDER B 412-761-7033
BRIDGE Lee F 412-761-9328 +2
711 BRUCE E 412-734-3648
COHEN Nathan M 412-765-9289 1
409 COON B 412-765-3916
311 CORCORAN J R 412-734-9471
DAUGHERTY J 412-734-2275
403 DAVIS H L 412-761-1254
DELDUCA Thos 412-765-7577 +2
601 EDENHART Lula 412-765-7386
212 FARMER Chas 412-766-7529 0
608 FERRY K M 412-761-0945
GALETICH Katherine 412-732-2858 +2
204 ★GALETICH STEVE DMD 412-734-1987 1
904 GECHE V 412-734-9102
GIBSON Barnard K 412-761-1874
GREGORY E C 412-761-8212
702 GRUSECK M 412-734-1162
1008 HARDING S M 412-765-5473 0
508 HENNING Harry 412-734-2913 1
708 HERNON Bart J 412-761-1929
307 HICKLY E M 412-761-2057
1009 IRWIN Mary B 412-766-4361
707 JONES Betty B 412-761-4347 1
312 JONES John C 412-766-8482
JONES John Mrs 412-734-2190
302 KLEIN Joseph H 412-766-7238
304 KRASICKI Beatrice 412-734-1098 1
804 KUEHNER Theresa 412-761-1599
711 KUNSAK E 412-734-3648
LEVERETTE R 412-761-8960 1
902 LINDELL M E 412-765-6622
404 LONGMORE J E 412-734-3187
410 LUBBERT M E 412-732-0749
1012 MACADAM E G 412-766-0106
908 MANGIERI L 412-734-2438 0
MCGAHA M 412-765-8198 +2
★METOWERS INC 412-734-4111
907 MICHAEL Jean 412-765-5929 1
705 MORAN M 412-734-0857
MORONEY John 412-761-5768 1
305 MURPHY Paula M 412-765-5011 1
1011 NEILEY Howard C 412-765-2550 ♦
ORTMANN B K 412-765-5942
803 OSSMAN C D 412-732-0144 0
809 PATRICKO J W 412-761-5170
512 PAUL J 412-761-4586 1
PERKINS Genevieve 412-769-6339 ♦ +2
20 PFEIFER G 412-734-2965 +2
209 PITNEY F M 412-766-1636
POLASKI Helen 412-734-0956 0
810 RAYMOND G A 412-734-0854
RAYMOND Susan 412-734-4586
710 RICE M G 412-766-6951
1005 ROBBINS N 412-761-9995
ROSSETTI Jill 412-761-0951 +2
503 RUBACKY Mary J 412-765-4865
704 SCHIECK Yolanda 412-732-9666 0
701 SCHOENIG M E 412-761-2156
1003 SCIALABBA Elsie 412-766-6987
1002 SHOCK Nelson 412-734-5197
504 SOLTYSIK Eugene 412-761-4712 +2
402 THORNTON Louise 412-761-4230
501 TIMMINS V J 412-734-4674 ⊕
TINDLE A 412-734-1916 0
401 TRUITT E 412-732-9797 0
301 WAGNER Richd M 412-732-0836 0
509 WAUTHIER E 412-734-0794 0
308 WESTMAN Gladys L 412-761-5840 1
WILHCUM Wm 412-766-6535 1
603 WISNIEWSKI M 412-766-1963
WITHERSPOON J 412-761-6233
801 WORLEY M J 412-732-0261 0
1001 .....
1004 ●MILLER David OO
ROSS Linda J 412-732-6963 +2
1006 ●MILLER Joseph A 412-734-0389
1015 ●LANG C E 412-761-0369
★ 4 BUS 110 RES 12 NEW

NEWBURY LN 15143 SEWICKLEY

WEALTH CODE 9.0
414 - 418
EDGEWORTH BOROUGH
QUAKER VALLEY SCHOOL DIST

X BEAVER RD
414 ●DEIHLE Lawrence C 412-741-5478 1
TRONSBERG Louann 412-741-5478 4
418 ●COSURN Arthur L SD 412-741-6567
X WOODLAND RD
NO # WESSELS Dan 412-741-7155 5
★ 0 BUS 4 RES 0 NEW

NEWBURY WAY 15044 GIBSONIA

WEALTH CODE 8.0
101 - 114
RICHLAND TWP
PINE-RICHLAND SCHOOL DIST

X KETTERING CIR
101 ●PIEROPAN Edward OO
102 ●HUBBARD Thomas F 724-443-8814
107 ●DONOVAN John J 724-443-7298
108 ●SCHIFFER Douglas 724-443-1007 +2
113 ●ENGBARTH Edward W 724-443-3067
114 ●KOCH Gary OO
X ALLISON RD
★ 0 BUS 6 RES 1 NEW

NEW ENGLAND PL 15143 SEWICKLEY

WEALTH CODE 9.0
200 - 212
EDGEWORTH BOROUGH
QUAKER VALLEY SCHOOL DIST

200 ●SHOENER JOHN A MD 412-741-9297 1
203 ●TAYLOR David J 412-741-1824
204 DAVAL Charles 412-741-0314 0
●ROSS J 412-741-0314 0
207 ●MANOS Jack M 412-741-6423 0
208 ●BEAL T J 412-741-4699 5
209 ●TAYLOR Jos S Jr 412-741-7839 5
212 ●ANSARI R J 412-749-8248 1
X MAPLE LN
★ 1 BUS 7 RES 0 NEW

NEW FREEDOM RD 16066 CRANBERRY TWP

1338 ★SHEETZ INC 724-776-9233
★ 1 BUS 0 RES 0 NEW

NEWGATE RD 15202 PITTSBURGH

WEALTH CODE 8.1
1 - 46
48 - 50
52 - 54
KILBUCK TWP
AVONWORTH SCHOOL DISTRICT
47 - 47
51 - 51
BEN AVON HEIGHTS BOROUGH
AVONWORTH SCHOOL DISTRICT

1 REICHERT Douglas A 412-761-9424
X KNOB
2 ●FERGUSON Jack H 412-734-3926 ∅
3 ●NORTH R R Jr 412-761-7777
●NORTH R Ray 412-761-9399
4 ●BLACKSON David L 412-761-9673
5 GERTZ D 412-734-4681
●POLUSNY Gene 412-734-4681
7 ●NAPOTNIK Gary 412-761-1151
8 ●BRACKIN Jas E 412-766-7582 +2
14 ●EDBERG D 412-766-8024
●EDBERG J 412-766-8024
●EDBERG Sanford MD 412-761-5370
15 ●ONDEK William OO
17 ●LEBRAS Louis R 412-761-5222
19 ●HAMILTON J R 412-734-1024
20 ●JANEWAY J S 412-761-0788
21 ●PIERCE John M 412-761-2227
25 ●DAVISSON Chas W 412-734-4155
27 ●LANGEVIN Robt 412-734-2797
28 ●KISER Robt W 412-761-4253 ♦
29 ●GIBSON E B 412-761-9788
●GIBSON E B 412-734-4037 1
●GIBSON Saml N 412-761-9788
30 ●BOTTLES Edith OO 1
31 ●KUMMANT Karl E 412-761-9562
32 ●NIKLAUS Amy 412-761-3256
●NIKLAUS Brian E 412-761-3256
33 ●TURNBULL Scott A 412-761-0695
35 ●FOY Carol H 412-761-0184
36 ●BROWNE Connor 412-766-0367
●BROWNE Jas J 412-766-6789
37 ●MCDERMOTT Saml T 412-766-5419
38 ●GRACZYK William OO
39 ●PESSOLANO CARL J MD 412-766-9420
40 ●KEENEY Jas P Jr 412-765-0580
41 ●GOTTRON Joseph OO
42 ●ROGERS Edward J 412-734-0335
●ROGERS Winifred J 412-734-0335
43 MCGEE Michelle 412-766-1501 0
●ROCKEY Jeffrey 412-766-1501 0
45 ●ROCKEY Robt C 412-766-6013
46 ●JUDKINS Ren 412-766-6075
LEE Lani S 412-766-3599
47 ●DOSS Rod OO
48 ●PAYNE Victoria OO
SECKEL V B 412-766-1438
50 ●AQUILINO Paul G 412-732-0428
51 ●HULM JOHN K DR 412-761-5617
52 ●NORTH R R 412-732-8190 1
53 ●DROGOWSKI Patricia P 412-761-1261
●DROGOWSKI Robt B 412-761-1261
54 ●BESHAI James OO
★ 2 BUS 50 RES 1 NEW

NEW HAMPSHIRE DR 15212 PITTSBURGH

WEALTH CODE 3.0
1131 - 1194
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST

X STAYTON
1131 ●ELIAS Anthony 412-231-6882
1133 ELIAS Peter T Mrs 412-322-4492 ♦
1135 ●MORETH Frederick OO
1139 MORETH Fred A 412-322-5795
1141 ●BULLS James OO
1145 ●RANSOM Frank 412-321-1565 1
1146 ●PEGG William OO
1149 ●DUNBAR Robert OO
1150 ●TURNER Perkins OO
1153 ●LIGONS Cheryl OO
1154 ●SZOCH Jean S 412-231-4397
●SZOCH Ted Jr 412-231-6744
1157 ●ZUBACK Joseph L 412-321-9811
1158 ●WITHERSPOON E OO
1161 ●FANELLI John OO
1162 ●HUMPHREY Scott W 412-321-3110
1165 ●DERAMO Ralph L 412-322-2177
1166 ●PRYOR Pamela OO
1169 ●CANNON Albert OO 1
1170 ●BLOSSER Donald OO +2
1173 ●SEAMAN Andrew OO +2
1174 ●GOLL A J 412-322-4720
1178 ●HATALA Robt P 412-231-2644
1179 HADDAD George 412-321-1801
1181 ●RUPCIO John P 412-231-7844
1182 ●HUSSAR Thos J 412-322-3075
★HUSSAR THOS J 412-231-4380
1184 ●LILLI Samuel OO
1186 CHRONISTER H 412-231-7004
LORENZI B 412-231-7004
1188 ●FRANK John OO
1190 ●FRANK John 412-321-4898
1192 NOWACK H 412-323-0580 0
●ZINGERMAN M R 412-323-0580 1
1194 ●GROGAN Diane OO
★ 1 BUS 34 RES 2 NEW

NEWHART BLVD 15090 WEXFORD

9900 - 9936
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

X WALLY NUE CT
9900 ●KUCAN Edward A 724-935-3807
9920 ●PINKERTON Ronald OO
9935 ●SACHS Geoffrey OO +2
9936 ●KLINE Richd 724-935-4009
X RUSTIC CT
★ 0 BUS 4 RES 1 NEW

NEWKIRK DR 15116 GLENSHAW

WEALTH CODE 8.0
104 - 112
SHALER TWP
SHALER AREA SCHOOL DIST

104 ●LOWRIE Walter B 412-486-0329
X LILY DR
106 ●SZULINSKI Louis 412-486-7328
108 ●PILSZAK Edw J 412-492-8109 0
●PILSZAK Sylvia M 412-492-8109 0
X PETERS DR
110 ●AUL Edward J 412-486-4823
112 ●KIESELL Oscar A 412-486-0867
X SKYLARK DR
★ 0 BUS 6 RES 0 NEW

NEWLAND LN 15209 PITTSBURGH

WEALTH CODE 6.0
5 - 43
SHALER TWP
SHALER AREA SCHOOL DIST

X FRIDAY RD
5 ●PETRICK Dennis S 412-821-3725
7 ●KOLUPAJLO Cynthia 412-822-7078 1
9 ●VISCONTI Christopher 412-821-0124
●VISCONTI Danielle A 412-821-0124
11 ●MILLER Thos G 412-822-5324 +2
16 ●STEIGERWALD L OO
20 ●LIZAK Raymond OO
24 ●RUSBASAN Frank OO
36 ●WARNER James OO
38 ●MILLER Joseph OO
39 ●MACIEJEWSKI G 412-821-6377
41 ●KATICH Joyce 412-821-0826 +2
●KATICH Mark 412-821-0826 +2
43 ●POWELL Stephen O 412-821-1626
★ 0 BUS 14 RES 3 NEW

NICHOLAS PL 15143 SEWICKLEY

WEALTH CODE 9.0
307 - 331
EDGEWORTH BOROUGH
QUAKER VALLEY SCHOOL DIST

X CHALLIS LN
307 ●HAMPE George OO 1
PAYNE A W 412-741-0480 0
315 ●PAPANTONIO Mary OO
316 MCCLAIN G A 412-741-6740 4
●MILLS Grace OO 1
320 ●BAGANS Robt E 412-741-5455 ♦
321 ●CORNELL Richd M 412-749-5966 1
322 ●TRUDELL George OO 1
323 ●FRANKS Brian 412-749-9350 1
324 ASTI J 412-741-7811 7
BEMIS J 412-741-7811 7
●BRODISH Frederick OO
325 ●CONTE Dianna 412-749-9957 1
●CONTE John Alan Jr 412-749-9957 1
326 ●BRODISH Fred 412-741-6455
327 ●CREESE James E 412-741-4814
328 ●COPENHAVER M OO 1
SUMMITT Volpe J R 412-741-0803 8
329 ●SAIKIA Dhyan 412-741-6648
330 MACDONALD E J 412-741-6249
331 ●COLAFELLA Stephan OO 1
X EDGEWORTH LN
★ 0 BUS 21 RES 0 NEW

NICHOLS RD 15237 PITTSBURGH

WEALTH CODE 7.0
300 - 520
ROSS TWP
NORTH HILLS SCHOOL DIST

300 ●MEYER Francis OO ⊕
306 ●BLETTNER Jack H 412-364-4716
309 ●WISNIEWSKI Francis A 412-367-1794
WISNIEWSKI Francis A 412-367-9160
●WISNIEWSKI J 412-367-9160
310 ●DIEHL David OO +2
311 ●MCKAY Thos P 412-366-3116
312 ★CEM PROJECTS 412-366-5779 0
●FIELDS Fredk Rev 412-366-5779
★FIELDS JOSEPHINE DR 412-366-5779
★FORMATION ACADEMY INC 412-366-5779 0
★JUDAH DEVELOPMENT ENTERPRISES 412-366-5779 0
WHITELY Fields Josephine Dr 412-366-5779
313 ●KOHL Raymond-M 412-366-3079
314 ●THOMAS John R 412-366-0299
●THOMAS Marlene 412-366-7233
315 ●MOFFA Guy A 412-367-0909 ♦
●MOFFA J 412-635-3141 0
316 ●RICHEY R C 412-364-6748
317 ●FAULDS J 412-367-5715 ♦
318 ●HADFIELD A L 412-364-2071
●HADFIELD Donald S 412-366-5674
●HADFIELD J S 412-364-2071
319 ●MITESSER Edwin F 412-366-4595
320 ●ZIESCHE Lynn C 412-366-2703 0
321 ●BEARID D Paul 412-364-4842
322 ●STEPNICK Wm J 412-364-6716
324 ●WADLOW Joseph 412-367-0797
325 ●NAUMAN Jean C 412-366-4556
326 ●OWENS Jas A 412-366-1108 ♦
330 GAVIN Thos P 412-369-5700 +2
331 ●POPELKA Chas A 412-364-3757
332 ●MILLER Richd W 412-366-4577 ♦
●MILLER Richd W 412-369-6341 ♦
333 ●GALIOTO Tom 412-364-7580
336 ●KIRSCH Bruce OO
337 ●HESS Earl J 412-364-6606
340 ●KACHINKO Patrick OO
X HENDERSON RD
403 ●STIRLING G 412-364-3290
404 ●PELLY Frank OO +2
405 ●BIOKAR James OO
408 ●BERBERICK E L 412-364-1215
409 ●WISNIEWSKI Ted 412-635-0911
WISNIEWSKI Ted 412-318-0308 +2
412 ●SYLVESTER J 412-366-1488
X PARK PL
501 ●FITZGERALD M 412-635-0298

..NICHOLS RD 15237 CONT..
502 ●HERMAN Russell E Jr 412-367-2999 ♦
HERMAN Russell E Jr 412-635-7198 +2
503 ●MICHAEL J S 412-366-2262
504 ●HANLON Lynn OO 1
SURMAN Lynn H 412-635-9681 0
505 ●SARVER A 412-630-8876 0
●SARVER Paul S Jr 412-367-0186
506 ●VALERIANO Alan OO +2
507 ★NORTH SUBURBAN SYMPHONIC BAND 412-366-1983
●WIKOWSKI Raymond 412-364-4293
508 ●BURTNETT Richard OO +2
509 ●BRATETICH Stephen 412-364-5588
510 ●SAYUT Joseph OO
512 ●SARTAIN Harry W 412-366-0867
X TILLOTSON CIR
514 ●TRAVERS Thos B 412-367-3382
TRAVERS Thos B 412-367-4535 +2
515 ●MAZZA Elaine 412-367-4132 +2
516 ●MALONEY Leslie A 412-365-8508
517 ●WECKLEY John F 412-365-1383
518 ●HURREN Thos F Jr 412-366-8856 ♦
519 ●WHALE Albert OO
520 ●GARRITY Kevin OO
★ 5 BUS 63 RES 9 NEW

NICHOLSON RD 15143 SEWICKLEY

WEALTH CODE 8.0
106 - 653
OHIO TWP
AVONWORTH SCHOOL DISTRICT
856 - 2620
FRANKLIN PARK BOROUGH
NORTH ALLEGHENY SCHL DIST

108 ●LENZNER John OO 1
MCGONIGAL Melinda A 412-749-9509 9
MCGONIGAL Timothy D Jr 412-749-9509 9
109 ★FOR FEET'S SAKE FITNESS 412-749-2611 1
●HOLMAN David OO 1
★PER FIT PERSONAL FITNESS 412-749-5223 0
116 ●KREBS Rosemary OO 1
OBRIEN Kathy 412-741-0112 4
120 ●ABERNETHY Chas W 412-741-5127 4
X SYL RD
X LENZNER CT
X LAUREL OAK DR
207 MEYN L 412-749-9852 6
213 ●MEINEKE Ott OO 0
214 ●WOODBURN Morrow 412-741-7024
215 ●WIBLE George OO 1
216 ●STEWART Jas W Jr 412-741-8813 4
223 ●BUKOSKEY Vincent OO 1
225 XXXX OO
229 ●MILLER James R 412-741-4967 4
233 ●SARVER Bridget 412-749-9604 6
●SARVER T Ray 3D 412-749-9604 6
X MCCREA RD
X CYPRESS KNOLL DR
328 BAILIE Jeffrey H 412-749-1818 7
Pastor
X MONTGOMERY RD
406 ●SAUNDERS Susan OO 1
410 ●MULLINS S 412-741-6743 3
414 ●BEER Lawrence A 412-741-5307 ♦ 3
415 WIBLE George B 3D 412-741-4377
420 ●POLONCHAK Jos A 412-741-9221 ∅ 3
440 ●WOODBURN Morrow OO
444 ●SCOTT Joseph L 412-741-7732
447 ●FRAZIER Jeffrey A 412-741-8482
450 XXXX OO
454 ●HUNT Robt 412-741-7826 1
X SQUIRE RIDGE DR
X WHARREY DR
611 ●SAVAGE Beverly 412-741-4915
●SAVAGE Peter J 412-741-4915
613 ●MILLER Larry 412-749-3844 9
●MILLER Rosanna G 412-749-3844 9
614 ★ACCURATE MFG CO INC 412-741-4600 3
●WEISS Ralph OO 1
617 ●HILYARD Lance 412-749-0945 8
618 HEALEY Tina L 412-749-1023 0
●WEISS Ralph OO 1
620 ●WILEY Claude R 412-741-3460
●WILEY Evelyn A 412-741-3460
621 ●ZIPPARO E S 412-749-9953 7
●ZIPPARO Nicholas 412-749-9953 7
623 ●BRUCE Robert A 412-741-8574
626 ●MARMO Michael OO 1
627 ●KEAST Beth OO +2
NOWKA Beth Ann 412-749-9784 1
NOWKA David 412-749-9784 1
631 ●MURRAY H 412-741-5673
633 ●HELTON Wm A 412-741-4653
637 ●ABERNETHY Barry 412-741-4039 5
641 ●WILCHER Kenneth OO
645 ●ROTHERT D 412-749-0215 1
653 ●BEATTY Chas R OO 1
●BEATTY Thos R 412-741-8576
656 ●VERNER William OO 1
1600 ●DIBIASE Samuel OO ⊕ 1
X LOCUST RD
2308 ●COYLE David M 412-741-9296 6
2310 ●CRISPENS Shirley F 412-741-6071
●CRISPENS Walter Jr 412-741-6070
2314 ●NEELY M R 412-741-7103 9
2319 ●DUFFY Charles OO 1
VELTRI A L 412-741-8221 8
2321 BASHAAR Chas H 412-741-8956 5
●MCKEE Janet OO +2
2324 ●MCDONOUGH P J Jr 412-741-5675
2323 ●ANSKAITIS Wm 412-741-9168
2325 ●DANGEL Robt C 412-741-2484 ♦
●ELIOU Michael OO 1
2326 ●HLASNIK Paul 412-741-1452
★P&H BUILDING CO 412-741-8799
2327 ●PAMPENA Dennis OO 1
2329 ●ELIOU Michael J 412-749-9833 9
2333 ●RILEY William H 412-741-4998
2334 ABBS Brian K 412-749-4114 1
●WINTERMANTEL W OO +2
2337 ●VANDEVORT Kenneth OO 1
2340 ●MEDINA David OO 1
2344 ●DUNWORTH Brent OO +2
2345 ●VANDEVORT Chas D 412-741-0866 3
2346 ●SHERK Edward OO 1
2348 ●POOLE Norman OO 0
2356 ●BAUMANN Chas W 412-741-5232 ♦
2358 ●GEYER Chad R 412-741-8371
2361 CASELLA L 412-741-9407 0
●PAMPENA Anthony OO 1
2367 ●ZIMMERMAN Eula OO 1
●ZIMMERMAN Wm F 412-741-5760 4
2370 ●CONLEY Louis OO +2
2381 ●GEYER Robert OO ⊕ 1
2385 ●EULER Richard OO 1
2397 BISCHOFF Brian 412-741-8861 1
COOPER Brian R 412-741-8861 1
●GOLDIE Deborah OO 1
2399 ●SIPPEL Gary OO 1
2401 ●SIPPEL Gary OO
2402 ●MAHER Louis OO

♦=DO NOT CALL ⊕=DO NOT MAIL ∅=DO NOT CALL OR MAIL

COPYRIGHT DICKMAN CRISS—CROSS DIRECTORIES INC.

TP	Adjoining	Source
-	✓	DICKMAN DIRECTORIES

PREBLE AVE 2002

..PORTOLA 15214 CONT..
3351 ●STEHLE Annella 412-321-5016
3355 ●COFFY Sonia OO +2
IRWIN T 412-322-1623 +2
3361 ●CROSS Barbara 412-321-6348 0
PRICE Chas N 412-321-6348 0
3363 ●BALDWIN Robert OO
JOHNSON T J 412-321-1504 +2
3400 MEYETTE Chas 412-321-6977
MEYETTE Chas 412-321-1014
Phillip
MEYETTE Julie 412-321-6977
●SEGINA Frank OO
3403 MACK Johnna 412-322-3902 +2
PAULEY Bridget 412-322-3902 +2
3405 ●BALDWIN Robert OO
MCDONALD Pamela 412-322-6323 +2
3407 BOWRA Wm 412-231-0467
TAYLOR Sharon 412-231-0467
3408 ●KONIECZKI Michael OO
3409 ●FERENS Daniel OO
3410 MICHAEL Konieczki C 412-231-0228 0
3411 BALPH Jas L 2D 412-322-7454 +2
3414 SAGER Joe 412-231-7722 +2
●SAGER Paul H Cpa 412-231-6317
3415 ●KENNEDY Irene OO 1
3416 ●FREISS William OO
3417 CARTER Patricia 412-231-4834 0
●SPOTTS Stanley OO
3421 ●HAAS Katherine OO +2
MURRAY Thos J 412-321-6184 +2
3425 ●LOEDDING F OO
3429 BUTLER Andrea 412-322-5042 +2
●NINEHOUSER OO +2
Edward
3433 ●MCINTOSH T A 412-321-9157
3437 ●GUERRINI Anthony 412-321-2811
3441 ●HOLT William OO
3445 ●PAUSTENBACH OO
George
★ 0 BUS 62 RES 15 NEW

POST RD 15101 ALLISON PARK

WEALTH CODE 8 8

8131 - 8475
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

8131 ●SKAVISH Martin G Jr 412-394-1597 ∅
8139 ●BIONDI Richd 412-366-4617
8147 ●MCDUNN Jas G 412-635-7272
MCDUNN Karen 412-635-7272
X FAIRHILL RD
8152 ●PETTY John 412-367-0250
8155 ●MCCULLY George Jr 412-364-8923
8160 ●GIRMA Dasta OO
8163 ●KOCH Joseph OO
8168 ●TAMBELLINI Mark 412-367-4999
8171 ●GALLAGHER 412-367-4610 ♦ 1
Kathleen G
●GALLAGHER Philip M 412-367-4610 ♦ 1
8176 ●BALZER Jeffrey R 412-367-7265
8179 ●GUSHARD Gary OO
8187 ●FRASER Kenneth C Jr 412-366-8119
8190 XXXX OO
8195 ●COOPER Michael L 412-635-9944 1
8203 ●HULSE Jas H 412-367-3354
8210 ●JOHNSTON Jas Jr 412-366-2054
8211 ●KUTCHER Cynthia OO ⊕ 1
X BRANDYWINE DR
8219 ●HABERMAN Michael 412-366-5162 ●
G
8220 ●KRIGGER Dave 412-367-7786 0
ROUSSEAU Andrea 412-367-7786 ● 0
8227 ●PUSATERI Frank P 412-366-0857
8228 ●POLAND Donald A 412-367-9016
●POLAND Donald A 412-367-2279
8235 ●SCHON Matthew 412-366-1080 ●
8236 ●GEORGE Robert OO
8244 ●KASSAB D G 412-635-0316
8246 ●MEHALIC Michael OO
8247 ●VANCE David S 412-367-1019 +2
●VANCE Kaaren H 412-367-1019 +2
8260 ●KRALL Jean 412-367-8165 ⊕
●KRALL Wm R Jr 412-367-8165 ⊕
8261 ●SMITH Bernadette 412-366-0534
●SMITH Lowell 412-366-0534
8276 ANDRIA Lawrence J 412-369-8629
8277 ●COMO John 412-369-0815
8284 ●BEGLEY Wm 412-366-3999
●BEGLEY Wm J 412-366-7183 ♦
8285 ●LAMANNA Robt V 412-366-7573
8292 ●BANASIK Paul M 412-364-6147 +2
8293 ●ISRAEL Barbara A 412-364-2887
●ISRAEL Kevin F 412-364-2887
X REDCOACH RD
8300 ●JOSEPH Alex A 412-366-2194
8301 ●EVERT Robt 412-366-1982
8308 ●SMITH Tadd OO 1
8309 ●ZIKESH Anthony 412-367-4181
●ZIKESH C A 412-367-7477
●ZIKESH E 412-367-4181
8316 ●CAPIZZI Pasquale OO
8317 ●DONATO Louis F 412-367-8409
8324 ●BAKA Phillips OO
8325 ●ROCKACY David B 412-367-4323
8332 ●PIFER Barbara Z 412-367-7943 ♦
●PIFER Wm A 412-367-7943 ♦
8333 ●MACINTYRE David E 412-367-4762
8340 ●WILLEMS A R 412-367-1695
WILLEMS A R Chtd 412-364-6395
8341 ●YESSEL Chas A 412-364-4647
X STAGE DR
8348 ●NIEDERBERGER 412-369-9058
Robt J
●NIEDERBERGER 412-369-9058
Sandra
8349 ●FINK J 412-366-6198
●FINK J 412-366-6257
●FINK K 412-366-8450
●FINK Kenneth J 412-366-8257
8355 ●EVANS Ds 412-367-9181 +2
8364 ●NESCOTT Gregory OO
8365 ●CHEN Minzhi 412-367-8315 0
YANG Yanmei 412-367-8315 0
8372 ●KOEHLER Paul E 412-365-2772
8373 ●LESEMAN Glen 412-364-6430 +2
●LESEMAN Monica 412-364-6430 +2
X DUBONNET CT
8380 ●PRICE Robt G 412-366-5467 ♦
8381 ●FLEMING Joseph W 412-366-6977
8388 ●PELLY Frank J 412-364-6033 ♦
8389 ●JEFFERSON Alfred 412-364-6495 ♦
8396 ●APPLETON Timothy P 412-367-4293 +2
●APPLETON Timothy P 412-367-5989 0
8397 ●RZODKIEWICZ Beth 412-367-3192 1
Ann
●RZODKIEWICZ J P 412-367-0633
●RZODKIEWICZ Jos P 412-367-3192 1
X OVERLAND CT
8404 ●CATANESE Richd J 412-364-5649
8412 ●ATAAI M 412-366-5762
8421 ●SIMPSON John T 412-366-6761
8429 LAWTON Jas 412-367-4789 +2
●LAWTON Jas T 412-367-0799
8436 ●BROWNING Richd R 412-366-5709 ♦
8437 LANIGAN Chas J 412-635-8493
LANIGAN Lois E 412-635-8493
8444 ●SANTUCCI Diana OO
8445 SHIRING Jas E 412-366-8639 0
●WEBSTER Laurel OO

..POST RD 15101 CONT..
8452 ●DIGIACOMO Dennis OO
X MENOLD DR
8460 ●ROMANOVICH 412-367-4596
Joseph
8461 ●ZHANG Jianzhong 412-635-7075
X FERGUSON RD
8468 ●SHEARER Scott OO
8469 ●SHAHEEN Thomas OO 1
8474 ●AMATANGELO 412-366-9206
Vincent R
8475 ●ROCCO D 412-366-7769 0
★ 0 BUS 99 RES 8 NEW

POST OFFICE BOXES 15127 INGOMAR

165 XXXX OO
201 JARVIS Ronald C 412-487-8162 0
★ 0 BUS 2 RES 0 NEW

POST OFFICE BOXES 16059 VALENCIA

86 ★R W/S C S INC 724-284-9059 0
★ 1 BUS 0 RES 0 NEW

POTOMAC CT 15044 GIBSONIA

500 HOPPER Emerson L 724-625-5967 0
501 ●MORRISON Michael 724-625-8074 1
502 JANSON Douglas 724-625-0245 0
MALLUEGE William 724-625-0245 0
503 KREBS Ann 724-625-6326 +2
KREBS Richard 724-625-6326 +2
504 BUTLER Clarke 724-625-7517 0
●BUTLER Neal 724-625-7517 0
505 FLEMING Richard 724-625-0163 +2
FLEMING Sloane 724-625-0163 +2
506 TYLINSKI L 724-625-2571 1
507 ●VARSHINE Donald 724-625-5657 1
508 KOPCHAK Daniel 724-625-3610 0
KOPCHAK Stacy 724-625-3610 0
509 SMITH Gary M 724-625-5994 0
SMITH Gary M 724-625-5998 0
510 PINGREE David J 724-625-3367 0
511 ●HAGGERTY Diane 724-625-4533 +2
●HAGGERTY Michael 724-625-4533 +2
512 ●RICHARDSON Joseph 724-625-8635 1
513 JONES Melissa 724-625-9293 1
★ 0 BUS 21 RES 6 NEW

POTOMAC CT 15090 WEXFORD

WEALTH CODE 8.0

401 - 408
PINE TWP
PINE-RICHLAND SCHOOL DIST

401 ●KLINE Donald 724-935-5889 0
402 ●MEISINGER Wm A 724-933-0402 ⊕ 0
403 ●PEZZMENTI Bernard 724-934-5491 ♦
404 ●GASOWSKI John OO +2
405 ●VANIER Noel 724-935-7925 0
406 ●MILLER Richard OO
407 ●KOCH Christopher W 724-933-0472 0
408 ●RICHEY Michael 724-933-7171
●RICHEY Michael G 724-935-7171
●RICHEY Nicole 724-933-7176 0
★ 0 BUS 10 RES 1 NEW

POWELL LN 16059 VALENCIA

WEALTH CODE 5.0

226 POWELL Louis H 724-899-3611
★ 0 BUS 1 RES 0 NEW

POWELL RD 16066 CRANBERRY TWP

WEALTH CODE 7.2

1988 ●WOODS Bruce M 724-742-4748 9
1990 XXXX OO
1991 ●ZEZZA Jennifer 724-772-4860 +2
●ZEZZA Patrick OO +2
1993 MCCARTNEY Max 724-772-3071 0
MCCARTNEY Pam 724-772-3071 0
1994 UHL Lauren 724-779-7613 1
1995 ●FERRY Robert 724-779-1314
1996 SHUSTER Pam 724-778-3313 1
SHUSTER Sandy 724-778-3313 1
1997 ●BROWN S C 724-778-3363 1
X MYSTIC PINE TR
1998 ●OLIVER Joe 724-779-8715
1999 CAMPBELL Donald 724-742-3898 0
CAMPBELL Donald G 724-742-2725
X DARLINGTON RD
2000 JORDAN Joanne 724-779-1819
NOELTING Dale 724-779-1819
X VALLEYVIEW DR
2016 CLAKELEY Gail Lacey 724-776-2284 +2
2020 OSCHE Edward R 724-776-3083 +2
2022 WILBURN Kevin 724-742-1852 1
X LEATHERBARK RD
2062 DAVIS Richard 724-772-3468 0
HATHAZY D L 724-772-3468
2064 ●MARTZ Jeffrey A 724-776-0683
2066 ●NIELSEN D 724-776-9582
2070 FOLEY Joseph M 724-776-9196
2074 ●KLIMEK Daniel 724-776-1956
X HOLIDAY DR
2086 KENETZ I 724-775-2445
2090 ●COZAD Rutherford H 724-776-1409
2094 ●HANNIGAN James 724-776-2836
2096 ●HANNA Robert T 724-776-2354
2100 ●MILLER Mark H 724-778-2218
X HOLLY DR
X STONEHENGE WAY
X LAUREL DR
2170 ●ROBLE James Jr OO +2
●ROBLE Mary C 724-776-9124 ♦
2184 MERRIMAN Rebecca 724-776-9551
X VILLAGE DR
2210 ●DEEMER Randy 724-776-2325
William
X DRAKE CIR
X HAVENWOOD DR
X AVERY'S WAY
X HUNTER DR
2288 ●NEAL John OO +2
2290 ●SORCE Ross 724-772-1695
★ 0 BUS 36 RES 6 NEW

POWERS ALLEY 15215 PITTSBURGH

NO LISTINGS

POWERS DR 15090 WEXFORD

WEALTH CODE 8.0

700 - 785
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

X GRIFFITH RD
700 ●LIGHTCAP D 412-364-1570
701 EVANS C 412-366-0647
715 ●YAROSZEWSKI OO
Robert
745 ●LIGUORI Jaye 412-364-3311 ⊕ 1
●LIGUORI Lou 412-364-3311 ⊕ 1
760 ●JOHNSON C D 412-367-7760
●JOHNSON Daryl 412-367-7760
765 ●EYERMAN A L 412-364-7644
ZETWO Joseph R 412-364-7644
770 ●ALLSHOUSE Richd K 412-364-4462
★PARAGON 412-366-1450
FINANCIAL
ADVISORS
780 ●WHALEN Rosemary 412-364-1158
785 ●RUFFOLO Cris A 412-364-0447
●RUFFOLO Tony R 412-364-0447
X BLAZIER DR
★ 1 BUS 13 RES 0 NEW

POWERS RUN RD 15238 PITTSBURGH

WEALTH CODE 8.9

905 - 1580
1601 - 1615 ODD
O'HARA TWP
FOX CHAPEL AREA SCHL DIST
1600 - 1626 EVEN
FOX CHAPEL BOROUGH
FOX CHAPEL AREA SCHL DIST

X FREEPORT RD
905 ●MORGAN Thomas OO +2
909 ●ROSS Stanley OO
911 ●KELLY John Jr 412-828-8543
970 ●REDDY Pushpamala OO
1002 COLLINS Jas 412-828-7575
●STEPHENS Kathleen OO
1010 ●SORCI Anthony OO
X WHITE GATE RD
1100 ●ROSSO Jas V Jr 412-828-2620
1101 ●SHENDEROVICH A OO +2
SIMEONE Anna M 412-828-8145
1111 ●MARTINECK Rudy OO 1
1113 ●BARDI Istven 412-820-8317 0
1115 ●DENNE Fred F 412-828-4316
1116 ●ODONNELL Christine OO
1117 ●FAY Thos J 412-828-7917
1120 ●ROLEWITZ Bernard 412-828-1765
1124 ●DIMOPOULOS Athan 412-826-0896
P
X CORAL DR
1140 ●JONES Chas A 412-828-6197
1144 ●PANZA D M 412-828-1592
1148 ●BUCHKO Sharon 412-828-7950 1
X LOCUST DR
1200 ●SATLER Jas R 412-828-5172
1201 ★SNYDER ALLEN P 412-828-8108 ⊕
MD
●SNYDER M 412-828-1719 ⊕
1204 ●CUNNINGHAM J C 412-828-3934
1208 ●VRBANIC C A 412-828-0976 0
1209 ●CICHOWSKI Thos 412-828-7885
1212 ●POMPOSINI Richd 412-828-6482
1213 ●FARRINGER A C 412-828-0171
1217 ●ABT Wm J Jr 412-828-7733
X ALMA DR
1219 ●BOYER Ty 412-820-0277 0
1220 ★BOYD COMMUNITY 412-828-8566 1
CENTER
★IN TWP COMMUNITY 412-828-8566 0
CENTER
★IN TWP LIBRARY 412-828-9520 0
★LAURI ANN WEST 412-828-9520 +2
MEMORIAL LBRY
1227 ●PROVAN Catherine OO
X AQUA DR
X FALCONHURST DR
N
1306 ●CARNELLI Albert J 412-828-9324
1308 ●BENKOSKI Ella OO +2
1318 XXXX OO
1319 ●PEARCE Joann OO 1
1321 ●KLOPFER Harold E 412-828-7225
1322 ●PRUETT George O 412-828-9237
X DRIFTWOOD DR
1323 ●SLATER Robt F 412-828-6880
1324 ●HAGUE Fred R Jr 412-828-5305
1325 ARDELL D 412-828-3505 ⊕
●KUSHNER Neal 412-828-3505 ⊕
1333 ●SMITH Jas T 412-826-0609
1339 ●SMITH J S 412-828-0726
1343 ●FLOWERS D J 412-828-7602
1347 ●IACOPINO Battista 412-963-0944
1351 ●TROUT Edwin L 412-963-8300
1352 ●DAHLEM Leonard R 412-963-8184
1356 ●DIPASQUALE 412-963-6308
Anthony F
1400 ●KATZ David OO +2
1410 ●MARTINECK Rudy OO
1416 ●FAY Edward J 412-963-9765
X ORCHARD HILL DR
1417 ●POWERS George B 412-963-8676
1421 ●POWERS Harold M 412-963-9083
1422 ●SWEENEY Chas F 412-963-5475
1423 ●PAVLOVICH Mary 412-963-7285 1
X FIELD CLUB RD
1502 COSTANZO C L 412-958-0685
●CRAIG William OO
1506 RICHBURG Gayle 412-967-9121 0
RILEY Ryan 412-967-9121 0
1510 ●SAYLES Wm A 412-963-9654
1511 ●CERTO Louis M 412-967-0875
★CERTO LOUIS M MD 412-967-0988
1517 ●GRANDIZIO Richd J 412-963-1728 +2
1518 ●MONICO Richd 412-963-6025
X RODGERS DR
1521 ●VALLEY C 412-967-0565 1
●VALLEY John 412-967-0565 1
1525 ●PAVLOVICH Lucas J 412-963-9167
1526 ●BRAYTON Robt E 412-963-9262
1529 ●DOBRATZ Elmer OO +2
FERA W A 412-968-5776 +2
1530 ●TURIAK Joseph Jr 412-963-8259
1535 TAN Benny 412-963-6091
●WIRADI Benny OO
X CONRAD DR
1539 ●DAMICO Gilbert J 412-963-7860
1543 ●MCRANDAL Hugh G 412-963-8230

..POWERS RUN RD 15238 CONT..
1546 ●WOLF Jack A 412-963-7915
1547 ●FUNK Robt H 412-963-8226
1550 SMOLLER Jos H 3D 412-963-6547 1
●SPORE Mary Margaret OO +2
1551 ●CANNON Craig 412-967-9824
1554 ●LAPPIN Anthony N 412-963-8031
1555 DEMCHAK M L 412-963-9295
1558 TESAURO Jack 412-963-8008
1559 ●DIFRANCESCO Jos 412-963-7641 1
1560 ●BILBAO Angel MD 412-963-7144
1570 ★CYBERKLEAN LLC 412-968-9160 +2
●GOELLER Mary 412-963-8330 +2
LETTERLE A 412-963-8330 +2
1576 ●HANN Fred J 412-963-9090 ♦
●HANN K S 412-963-6193 ♦
1580 ●HILL Jeffrey C 412-963-0936
X YORKSHIRE DR
1600 ●MOOSSY John OO
1601 ●BROOKINS Cameron OO
SICO Brookins Elaine 412-968-9784 1
A
1602 ●GAVAZZI J 412-967-5969 1
OLBETER Scott E 412-967-0187 1
1603 ●KRHOVSKY Ronald F 412-968-0122
1604 XXXX OO
1605 ●WINTER Nelson 412-963-1521 ♦
1607 ●SAHNI Randhir OO
1609 ●COOLEY Cynthia 412-963-8729
●COOLEY Wm W 412-963-8729
1610 ★GOOD SHEPHERD 412-963-9494
LUTHERAN CHURCH
★GOOD SHEPHERD 412-963-0680
NURSERY
1611 ●TELL Wesley E 412-963-9648
1613 ●IBRAHIM I B 412-967-0237
●IBRAHIM R L 412-967-0237
1614 ●GELTNER Dani 412-963-8140
1615 ●REINEMAN Walter OO +2
VAN Buskirk M 412-963-2824 0
VANBUSKIRK Mary 412-963-2824 +2
1616 ●EISNER Howard 412-967-0102
EISNER Kathleen 412-967-0102
1618 ★BULK HANDLING 412-963-1230
SYSTEMS INC
●VITUNAC Edward A 412-963-8866
X WINDMERE DR
1622 ●FRIDAY Rupert H MD 412-963-6352
1624 ●SCHRAMEK John OO
1626 ●COLEMAN Jack H 412-963-9715
★J TECH ASSOCS 412-967-0130
X FOX CHAPEL RD
★ 11 BUS 112 RES 13 NEW

PRAGER 15215 PITTSBURGH

30 - 30
SHARPSBURG BOROUGH
FOX CHAPEL AREA SCHL DIST

X 4TH
30 ★A LIMOUSINE 412-782-5466
SERVICE
●ARNDT Gary OO
X STATE RT 1001 / RT
★ 1 BUS 1 RES 0 NEW

PREBLE AV 15233 PITTSBURGH

1401 - 3126
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST

1401 ★P&L BOAT SALES 412-323-1010 1
X LIVERPOOL
1501 ★AMER EXPEDITING 412-321-4546 1
CO
★FREID EL CORP 412-322-1361
★MAJEWSKI 412-231-4500
STORAGE&DISTRB-
TG CO
★PROVIDENCE 412-231-8094 0
CABINET COMPANY
INC
1522 ●DAMICO Michael OO +2
★GRACELAND 412-322-0311 +2
AUTOMOTIVE
X FRANKLIN N
X COLUMBUS AV
1600 ★BEST APPLIANCE 412-323-1700
PARTS INC
★BEST SERVICE CO 412-323-1700
★CHEM STATION 412-322-6699
★DESKTOP 412-323-9711
VIDEOCONFERENCI-
NG SYST
★DONT WM N 412-322-8410 1
GENERAL
CONTRACTING
★FLINT RIVER RANCH 412-231-2059
★LUPY DENTAL LAB 412-321-2870 +2
★MAGIC CHEF INC 412-323-1700
SERVICE
★MCCABE PRINTING 412-231-8180 1
★ONOMA 412-231-7820
MULTIMEDIA
SERVICES
★SMART SYSTEMS 412-323-2128 0
INC
X BRANCHPORT
1925 ★TRIANGLE 412-321-5000
FASTENER CORP
X SEYMOUR
2001 ★CASSADY PIERCE 412-323-4040
CO INC
★CASSADY PIERCE 412-321-0456 1
CO
●FRIDAY Charles OO
X ISLAND AV
2216 ●RUSSELL John OO
2217 ★RUSSELL ROLLS 412-321-5623
INC
2295 ★ALPHA 412-321-2493 1
CONSULTANTS
★CASSADY PIERCE 412-321-8987
CO INC
●KELLEHER Dennis OO +2
X CANTRIL
2515 ★JONES&BROWN INC 412-323-2100
X WESTMAR
3101 XXXX OO
3128 ★PACKAGE 412-766-1234
PRODUCTS INC
X TRACY
3300 ..... BUILDING
★ALLEGHENY CO 412-766-4810 0
SANITRY AUTH ADM
★ALLEGHENY CO 412-766-6696 0
SANITRY AUTH
BLNG
★ALLEGHENY CO 412-734-8353 0
SANITRY AUTH
RLTN
★BURCH HYDRO INC 412-766-1790 +2
★CAPIC INC 412-732-8898 +2
★KIRBY ELECTRIC 412-734-1614 0
INC

..PREBLE AV 15233 CONT..
★MASCARO CONSTR 412-734-9523 0
ALCOSAN FIELD
★MASCARO 412-734-9742 +2
CONSTRUCTION CO
LP
★TOMKO W G&SON 412-766-3090 0
INC
★WAYNE CROUSE 412-766-2174 0
INC
★WAYNE CROUSE 412-766-5570 +2
INC
3300 .....
★ 36 BUS 5 RES 8 NEW

PRESCOTT DR 15237 PITTSBURGH

WEALTH CODE 8.0

8700 - 8761
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

8700 ●AFFOLDER Dianne 412-364-8779
●AFFOLDER Steve E 412-364-8779
3D
8701 ●SWEENEY Jas H 412-367-7105
8703 ●REZA S A 412-369-8246
●REZA Shabana S 412-369-3874
●REZA Shabana S 412-369-8246
8710 ●SCHEERBAUM Marlin OO
8717 ●WHITE Graham C 412-369-4255
8718 ●ADZEMA R J 412-364-2529
8720 ●LOUER M M 412-364-4332 ♦
X FLAGSTAFF DR
8726 ●DAILEY V A 412-364-2423
8733 ●HUHN Richd 412-635-0805 1
8734 ●COLLINS Edgar OO
8740 ●GROSS Clifford 412-364-3912
8741 ●COOKE Wm J 412-369-9971
8745 ●ALTENBAUGH Richd 412-364-2610
8748 ●LUCYK J C 412-364-4868
8751 ●SCHWARTZ Dani 412-367-8482
8756 ●MCKURTRY Edward OO +2
8761 ●KURZ Karl W 412-366-2407
★ 0 BUS 20 RES 1 NEW

PRESIDENT DR 15116 GLENSHAW

WEALTH CODE 7.0

200 - 1831
SHALER TWP
SHALER AREA SCHOOL DIST

200 ●HUGHES M 412-492-9049
202 ●GRILLO M 412-487-2444 +2
204 ●KRUTH Kenneth J 412-492-9118
●KRUTH Lauren A 412-492-9118
206 ●MONAHAN Deborah 412-486-4151 0
●MONAHAN T 412-486-0295
207 ●RUMBAUGH Larry W 412-487-7416 ♦
●RUMBAUGH Sue 412-487-2136 1
208 ●DEVCREAUX Patricia 412-492-6735 +2
209 ●PETERMAN Glenn W 412-486-4183
1700 MCNAMARA Wm 412-213-0541 +2
●MCNAMARA Wm S 412-488-5225
1701 ●PHILPOTT Dennis OO 1
1702 PLAND Wm 412-486-0145 +2
PLAND Wm 412-486-1462 +2
●PLANT Wm 412-486-0145
●PLANT Wm 412-486-1462
1703 ●SWARTZ Lyle R 412-487-8006 0
1704 ●PIETROPAOLO 412-487-4616
Gregory
1705 ●GEIST Dan 412-487-9133
●GEIST Kim 412-487-9133
1706 ●KILGORE Michael OO
1707 ●ZAMPERINI John 412-486-7549
1708 CATANZARO Joseph 412-492-9057
Jr
●MCMAHON J M 412-492-9057
1709 ●WEISEL Clifford A 412-486-3745 ♦
1710 ●EGAN Raymond A Jr 412-486-3329
1711 ●VACCARO Victor 412-487-6148
1712 MUCHOW S 412-487-9158
●RUSSELL Sandra OO +2
X GARDEN LN
1802 BAINBRIDGE V A 412-492-1556 +2
●HARTUNG Valerie OO +2
1805 ●SCHONDER John F 412-486-2710
1806 ●WEBB David L 412-486-2668
WEBB David L 412-486-2667 +2
1807 ●SIMAKAS C T 412-487-1837
1808 ●HARTUNG George W 412-487-2984
1809 ●ROWERS Anthony OO
1810 ●ELRICK Robt C 412-487-6021
ELRICK Robt C 412-213-0542 +2
1811 ●GALUSKA Michael OO
1812 ●HOLZMAN A G 412-486-6538
1813 ●BRADEN Donald E 412-486-2995
1814 ●KANIA Joseph R 412-487-2611 ⊕
1815 ●KUHLMAN Steven M 412-486-1958 ♦ 1
1816 ●CELENDER Vito 412-486-1770
●CELENDER Vito 412-486-4231 +2
●CELENDER Vito 412-486-7660 +2
●CELENDER Vito 412-492-8959 +2
1817 ●MANCUSO J A 412-486-9507
1818 ●OBZUT V W 412-487-4288
1819 ●STROUT Anne 412-492-0267
●STROUT Stephen M 412-492-0267
1820 ●HARTUNG Alicia 412-487-7583 1
1821 ●WOLFE Richd M 412-487-4135
●WOLFE Wm V 412-486-5973
1822 ●STROMOSKI Gerald 412-487-2681
1823 ●COYNE Richd A 412-487-4038
1824 ●MCMAHON Sharon OO
1825 ●FUNYA Bernard M 412-487-2597
1826 ●PERROTTE Frank OO
X WOODSIDE RD
1827 ●MOSESSO Martin J 412-486-2044
1828 ●SIMBARI P D 412-487-4784
1829 ●CICCIONE Antonio 412-486-5799
★CICCIONE 412-487-4414
LANDSCAPING
1831 ●FULTON Jennifer 412-213-0552 +2
●FULTON Jennifer 412-486-1743
★ 1 BUS 56 RES 14 NEW

PRESIDENTIAL DR 15101 ALLISON PARK

WEALTH CODE 7.1

9800 CLEMENTS Fiona 412-367-2482 +2
CLEMENTS Patk B 412-367-2482 +2
GIEGEL Zachary 412-635-0627 1
KRUZA D 412-364-0271 +2
X PEEBLES RD
9801 ..... APARTMENTS
202 BURNS Minda L 412-635-0228 1
1 CHAPPEL K B 412-359-9797 +2
110 HELLER Lisa A 412-367-3458 1
110 HELLER Wm 412-367-3458 1
201 JAMES Andrew 412-369-0640
302 SOUSA C 412-366-2324
204 STOEHR M E 412-364-3941

..PRESIDENTIAL DR 15101 CONT..
102 VINCENT Jos 412-635-2552 +2
WEAVER David 412-358-0165 1
9801 .....
9802 BALDASSARE Craig 412-630-0655 1
EDWARDS T 412-367-2795 +2
LEWIS Hadassa G 412-369-4670 1
SMITH Lori J 412-630-9187 +2
9803 ..... APARTMENTS
302 AYKENT S 412-635-9339 1
CYPHERT Brian 412-364-2095 +2
30 JOHNSON Matthew E 412-369-8260 +2
LANG Scott M 412-635-0391 1
304 MCCARNEY Joanne 412-635-2826 +2
201 MEDVESKY Matthew 412-366-6216 1
POTT Jeremy 412-369-4272 1
203 TOKAR John S 412-369-8414
9803 .....
9804 ..... APARTMENTS
DEFAZIO T 412-367-5818 +2
206 HUSSAIN Mirza 412-364-0745 +2
308 MALLEY Kathleen J 412-367-0858
307 MATSKO Jos M 412-367-9113 1
208 MOORE Shayne 412-635-0251 1
SCHOMAKER Erin L 412-369-7690 +2
105 WHELAND Richd 412-366-8021 ∅ 1
9804 .....
9805 ..... APARTMENTS
ANTILL Eric 412-369-9361 +2
GEIGER A 412-366-9970 +2
LU Z 412-635-7927 +2
202 MCFARLAND Carol L 412-366-1542
102 PEREZ Lourdes A 412-367-8134
301 ROSENBERGER D 412-367-3357 +2
9805 .....
9806 ..... APARTMENTS
BURGER C H 412-364-2356 +2
205 GAZDIK N R 412-364-5740
GRAFF Marc 412-364-3683 +2
HERSHLER Brian 412-630-9054 1
208 JORDAN Steven D 412-635-6213 1
307 LYNCH T 412-369-4693 1
306 MAO Y 412-369-3885 1
207 PROCOPIO S L 412-635-8857 0
9806 .....
9807 ..... APARTMENTS
303 BEER C A 412-367-8815 1
203 BERGSTRESSER B 412-367-4062
203 BERGSTRESSER
Chas E
COXSON T 412-367-8294 +2
102 GREVING Douglas 412-635-0383 1
301 HAJDUK Raymond G 412-367-7672
Jr
KOSS C 412-366-0468 +2
304 LOVELL Amy L 412-364-7974 1
NUTTALL C A 412-366-5054 +2
WITT Denise 412-635-9807 +2
9807 .....
9808 DELLICH Leah 412-635-0205 +2
HALIN Lisa B 412-635-9340 +2
MAVICA Jennifer 412-635-3187 +2
SNYDER Bradley R 412-366-2861 +2
WOLFSON T 412-635-0205 +2
9809 ..... APARTMENTS
20 AZZARA Michael F 412-635-7588 +2
102 MILLER Wm R Jr 412-365-1229
104 PARKS Tiffany D 412-635-2918 +2
ROBINSON Kelly M 412-359-0384 1
202 SALIBRICI Jennifer 412-367-8916 +2
SEABRIGHT 412-635-7969 +2
Christopher
SILVA Samual 412-364-0794 +2
9809 .....
9810 ..... APARTMENTS
BOSSHART L 412-364-1874 +2
6 DAWES E 412-369-5342 +2
FISHER L 412-630-9572 +2
107 GOMORY K L 412-367-0927
PITCHOK Jodi Anne 412-366-2589 0
SMITH Wm 412-635-8247 1
9810 .....
9811 ..... APARTMENTS
10 FEDER Larry A 412-364-0679 +2
303 FERRARO Franco 412-366-1693 +2
102 JACOBS Thos 412-635-5215 +2
2 ONAIDE Joseph O 412-364-7491
SWEENY L 412-364-9209 +2
THEBAUD B G 412-366-8802 +2
9811 .....
9812 ..... APARTMENTS
305 BAIC Dani 412-364-4886 +2
306 BETTERS Douglas 412-367-9266 +2
206 FERGUSON Shawna 412-369-8208 +2
208 KELLEY Tim J 412-369-5701 0
720 RIEGER Victor A 412-635-0115
WHITE Joanne C 412-367-8963 +2
205 WOLF G W 412-366-4682
9812 .....
9813 BAUMANN David D 412-358-4548 1
IGNATOV Gregory V 412-364-7210 1
LANCASTER Chris 412-367-4133 +2
MERZLAK Ronald J 412-366-6258
SMILEY S 412-367-4133 +2
9814 ..... APARTMENTS
304 BIRX Arthur Sr 412-366-8570
306 BUFFINGTON M 412-369-7221 1
206 DANCHO M 412-367-3329
DIIACOVO A 412-358-8737 +2
10 DOUTY M 412-635-2428 +2
308 KRAUS W J 412-366-2918 +2
TURESKO S 412-367-2984 +2
207 WISNIEWSKI Brenda 412-635-9103
9814 .....
9815 GOLDEN Jolene 412-367-1289 +2
JULA R A 412-367-2988 +2
MORRISON Stephen 412-364-1989 ∅
C
POLASKI M 412-635-9518 +2
★PRESIDENTIAL 412-367-1712
ARMS APARTMENTS
9816 CARTER J R 412-367-8053
CHERNICI M 412-367-6161 0
LI Shang S 412-367-6279 +2
PETTIGREW Robt C 412-366-2941 1
9817 ..... APARTMENTS
92 BABATSKY J 412-365-1126 +2
DREIER Marilyn 412-367-4902 +2
HUBOSKY C 412-366-1126 +2
LIBELL Peter 412-369-9244
203 LIBELL S 412-369-9244
302 LIBENGOOD Carl E 412-369-9197 +2
3D
103 SPOLAR Mark 412-369-5605
STULTZ Michele 412-367-4902 +2
301 TAYLOR A J 412-364-4136 +2
302 WITTACH J B 412-364-0952
9817 .....
9818 ..... APARTMENTS
207 ANDERSEN Bridgette 412-367-1785 1
GERWIG Trev R 412-635-2674 +2
REIST N 412-367-9519
A305 SKACAN Edmund N 412-366-4682
206 STRAPAC Andy G 412-635-0552 0
112 TIAN M 412-635-6711 ♦
WEIGAND Wayne 412-367-2572 +2
306 WHITE B J 412-364-0743
9818 .....
9819 ..... APARTMENTS
11-302 HALL S C 412-364-2020 0
HESS Janelle 412-369-9478 +2
HESS Jennifer L 412-366-3490 +2
201 MCFARLANE Greg R 412-367-0412 0
MILLER Jas W Jr 412-635-0189 0
304 NASIR Mushtaque 412-366-4422 1
STEINSDOERFER 412-364-9905 1
Robt
202 SZAKELYHIDI Kevin L 412-369-9209 0
9819 .....

♦=DO NOT CALL ⊕=DO NOT MAIL ∅=DO NOT CALL OR MAIL

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TP — **Adjoining** — **Source**
- — ✓ — DICKMAN DIRECTORIES

WESTHALL ST 2002

288
WESTCHESTER COMMONS
NORTH **Dickman Criss-Cross Directories** 2002

..WESTCHESTER COMMONS 15090 CONT..
411 ●PONTERI C R 724-935-2107 ♦
NO# BAILEY F L 724-934-1908 +2
NO# BAKER S E 724-933-0338 ♦ +2
NO# BERNER Regis R 724-935-6968 ♦ +2
★ 0 BUS 20 RES 3 NEW

WEST DEER PLAZA 15076 RUSSELLTON
NO# ★FAMILY DOLLAR STORE 724-265-3280
NO# LOVATO G W 724-265-4234 1
NO# ★WEST DEER VARIETY 724-265-1700
★ 2 BUS 1 RES 0 NEW

WESTERGREEN LN 15090 WEXFORD
WEALTH CODE 8.0
415 - 420
PINE TWP
PINE-RICHLAND SCHOOL DIST
415 ●KOSTON David OO 1
420 ●KRETZ Ronald W 724-935-1695 ♦ 0
★ 0 BUS 2 RES 0 NEW

WESTERN AV 15202 PITTSBURGH
18 - 18
BEN AVON BOROUGH
AVONWORTH SCHOOL DISTRICT
40 - 40
EMSWORTH BOROUGH
AVONWORTH SCHOOL DISTRICT
5 ★JOHNSTON K J LTD 412-761-7073 ⊕+2
16 XXXX OO
18 ★A&M WHEELS 412-766-6464
●POLLOCK Eugene OO 1
20 ★BENACQUISTO FABRICATING INC 412-766-7833
30 ★MOUNTAIN VLY WTR HOT SPGS AR 412-766-0430
40 ●KELOSKY Rudy OO 1
★ 4 BUS 3 RES 1 NEW

WESTERN AV 15237 PITTSBURGH
WEALTH CODE 8.0
311 - 349
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST
307 CIESZYNSKI L 412-782-6622 +2
310 CRAWFORD Jill 412-782-3487 +2
SWANSON R 412-782-3487 +2
311 ●KNAUS John OO 1
331 ●ERDNER Joyce 412-366-5812
339 ●HAAS Roy C 412-364-3958
340 ●VOGEL Raymond OO 1
349 ●KRODEL William OO 1
★ 0 BUS 8 RES 3 NEW

WESTERN AV 15215 PITTSBURGH
WEALTH CODE 4.8
37 - 414
ASPINWALL BOROUGH
FOX CHAPEL AREA SCHL DIST
37 ●MCQUAID Edwin H 412-781-0161
38 ●KISZKA A M 412-781-4319
●KISZKA Wm F 412-781-4319
100...... APARTMENTS
14 ACKER M L 412-781-2759
9 BARTOSIEWICZ Edward J 412-781-2038
69 CAVANAUGH Joseph 412-781-2816
10 FISCHERKELLER T M 412-781-7968
3 JENCA E M 412-781-6996 +2
12 OMERT L 412-799-9895 1
2 PORTUAGAL Hector 412-784-0625 ♦ 0
2 PORTUGAL Judith 412-784-0625 ♦ 0
6 SNYDER John N 412-781-0417
11 TUTWILER George E Rev 412-781-4129
5 ZIELINSKI Stephen J 412-782-3309
100...............................
103E ECKERT K 412-782-3692
103A STOECKLEIN C 412-784-2344 +2
103B PANER G 412-781-0191 0
103D SUCHIN John F 412-782-5741
105 ●PETROVICH Daniel OO 1
106 ●MCGREEVY Daniel OO 1
107 ●HORVATH Brian M 412-782-3506 +2
SCHAFFER Kevin J 412-799-0279 +2
TARASE Sheila 412-799-9786 1
109 HOPKINSON Ronald 412-781-9338
●MILLER Patricia OO
110 ●CESTRA Dennis OO 1
COLANGELO Edward J 412-782-5340
111 CLAUS Lori 412-799-0696 +2
●KENNEDY Doris OO 1
MOLNAR Chris J 412-799-0724 0
MOLNAR Kim M 412-799-0724 0
114 ●GORDON Kevin J 412-781-0494
●GORDON Kevin J 412-781-3365
115 ●MONSOUR Bruce OO 1
NICHOLSON K A 412-781-5628 1
200 ●GIALAMAS F V 412-781-4241
PIETZ Harry 412-799-0831 +2
201 ●MCQUAID Robt B 412-781-2619
204 MAGNELLI T A 412-781-2468 +2
●PERROTTE Terry OO 1
205 ●NOSSECK E G 412-781-7406
●NOSSECK E G 412-781-1255
SIMONOFF J 412-784-8467
208 ●CLARKE Edwin V 3D 412-781-4787
●CLARKE K 412-781-4787
209...... APARTMENTS
BROUDY Michael 412-782-4898 +2
CHIARELLI Robt 412-782-3758 +2
●MCSORLEY Page 412-781-1319 +2
●MCSORLEY R J Jr 412-781-1319 +2
4 SHINE W 412-782-1105 0
3 VAZZANA Dawn 412-784-1565 0
209...............................
210 HEINAUER C 412-799-0449 0
●ZIMMER C 412-799-0540 1
211 ●PATITUCCI Peter 412-781-3143
212 ●WOEHREL Arthur C 412-781-5817 ♦
214 JORDAN B 412-782-7311 1
●LOWE David OO +2
216 DARRAGH C M 412-782-0644
●VETTIER Denis OO +2
234 SEAMAN Vivian L 412-824-8816 ♦ 1

..WESTERN AV 15215 CONT..
X 3RD
300 ●DONATELLI Herman 412-781-8094
303 ●ZIEGLER John 412-781-0885
307 KUHNS L 412-799-0202 0
●MARTINI Anthony OO
308 ●WHITNEY B S 412-782-3069
309 ●NEUBAUER C L 412-781-0984
310 ●KENNEDY John OO 1
312 ●NAPIER Anthony OO 1
WILSON Emily 412-782-5301 1
WILSON Rich 412-782-5301 1
314 NAPIER Anthony G 412-782-6346
NAPIER P S 412-782-6346
●ROSENBERG Cynthia OO +2
315 ●CHATHAM Ronald 412-782-6974
400 ●BOSILOVIC C A 412-781-4405
ZURATOVIC John J 412-781-8079
401 GRIFFIN Coleman F 412-799-0565 1
SCHULMAN C M 412-781-5997
●WEISS Howard OO
404 ●HOFFMAN M K 412-781-2933
405 KANE Susan A 412-784-0191 +2
●LOVE James OO
TILFORD M 412-781-1488 1
VINSKI Anthony 412-782-4333 +2
406 ●DONALDSON Richd G 412-781-4895
409 HARTMAN Calvin N 412-781-3601
●PLATT Catherine OO
410 ●KREGER Jamie 412-782-3999 0
●KREGER Mark 412-782-3999 0
411 ●PISTORIA Julius C 412-782-5072 ♦
412 ●PAFF Stephen 412-784-0820 ♦ 1
413 LEE Francis 412-799-0643 +2
●PORTUGAL Hector 412-781-3724
●PORTUGAL Judith 412-781-3724
414 ●KENNEDY Michelle L 412-799-0807 +2

ZIP CODE 15233 PITTSBURGH
WEALTH CODE 7.9
806 - 1241
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST
806 ★JORDAN FAMILY CHIROPRACTIC 412-322-2021
★JORDAN JOANNE DR 412-322-2021
810 ★AMYS FASHIONS 412-322-9357
812 XXXX OO
814 SPRINGEL Wilbert 412-231-2190
818 PARKS R 412-321-9661 +2
●SCHMITT Jack 412-322-8223 ⊕
820 ONDO Marcella A 412-231-6790 +2
PELTIER Paige 412-231-6790 +2
POTTMEYER Kimberly 412-321-0738 +2
822 ★ALLEGHENY SANDWICH SHOPPE YE 412-322-4797
●KALARIS Gus G 412-322-8648
825 ★VFW FORT MCKEEVER POST 623 412-231-9365 0
826 ●ANDREWS B W 412-322-9032
830 ★BESWICK COMMUNICATIONS 412-231-6676
●BESWICK Robert OO
★RIGHT TRACK THE 412-322-3350 0
831 ●CANALES Valerie OO
KEARNS Joseph 412-321-6264
MILLER John 412-322-6207 1
832 ●BURTON John OO
★ELSEN ASSOCS 412-321-1380
★NORTHWSTRN MUTUAL LIFE INS CO 412-321-7125
★ROBERT W BAIRD&CO 412-321-7126
STITT Jas M 412-321-5559
833 ●TURLEY Robt C 412-322-7370
834 ●BERECKY Dennis OO
835 ★ALLGHNY INST 412-231-6034 1
★ALLGHNY INST RESOURCE CTR 412-231-4349 0
★PAPARIELLO JIM STUDIO INC 412-321-2032
★SUPERIOR PRINTING CO OF OH 412-321-4567
836 ●CASTELLANO John OO +2
838 ●MURPHY Mary OO +2
839 HARRISON Monja 412-323-2513 1
●PFEIFER Dippel OO
ROBINSON Cynthia 412-231-0453 +2
840 BROWN Sauna 412-321-4336 +2
841...... APARTMENTS
DAXON S 412-322-6439 +2
●PFEIFER Dippel OO
SERAPIGLIA E 412-323-9759 1
SERAPIGLIA Guy 3D 412-322-7135
SMITH Harrietta 412-321-0245 +2
841...............................
842 ENGELBRECHT Roy 412-321-2230 0
●ENGELBRECHT Roy 412-322-2986 1
843 FOSTER Josh 412-322-0488 +2
FREEMAN Jeremy A 412-322-0488 +2
GENNUSO Chad 412-323-0896 1
●SCHMITT Francis OO
845 ●HONG Long OO
PETERSON P 412-321-3199 1
★R S G INDUSTRIES 412-231-5799 +2
846 ●COLA Thos 412-231-4051
847 ●MARAGOS Jack OO
848 ●HALL Bruce OO
850 ★BARLETT DESIGN 412-323-2760
★BOOK DISCOUNT WAREHOUSE INC 412-322-8398
852 ●BURNAM Loreaner OO
854 XXXX OO
856 ★YECKO GEO F 412-231-7253
★YECKO&ZBIKOWVS-KI 412-231-7253
★ZBIKOWSKI S J 412-231-7253 0
857 ★GEORGES AUTO PARTS 412-231-2485
★GEORGES SERVICE CENTER 412-231-2484
●LISS George OO
858 ●BOUZOS George OO
★STYLES BY THOS&THOS 412-322-0206 1
★STYLES BY THOS&THOS 412-322-4248 +2
860 ●BOUZOS George OO
★MARSHALL&SMALL-EY HAIR DESIGN 412-321-7718 +2
862 ★MODERN RESTAURANT CAFE&BAR 412-321-4550
X GALVESTON AV
900 BRENDLINGER S M 412-322-8650 +2
901 ★A&J COMMERCIAL PAINTING CONTRS 412-231-4033 0
★BYARS&ALEX FINANCIAL GROUP 412-231-5599 1
★COMMUNITY TCHNCL ASSTNC CNTR 412-231-2822 0
KILLIAN Kathleen A 412-321-6645 +2
★RUSHING DERWIN 412-231-4101 ♦ +2

..WESTERN AV 15233 CONT..
★RUSHING DERWIN ATTY 412-231-4100 +2
★SHEAR EGO 412-322-3110 0
★WOMENS ENTERPRISE CENTER 412-321-5660
902 XXXX OO
904 ●MCGOWAN R 412-321-2321
905 ★ALLGHNY INTRMDTE EDUC ASSN 412-323-1977 0
906 ★ALLGHNY CO CT CMN PLS PRBTN 412-321-0365 +2
●HESS Ronald OO
907 ●SCHATTAUER Ruth OO
908 ●DIMATTEO Giorgio OO
★GIORGIOS PLACE 412-322-0404
909 ★BOEH GERARD FLOWERS INC 412-231-1313
★GERARD BOEH FLOWERS INC 412-231-1313
910 ★IANNOTTA LINDA CATERING BY 412-322-5697 1
911 ★DARLENE SHELTON LAMOT INS AGT 412-322-1064
LAMOT D 412-322-5696 +2
●SHELTON Lamont OO
912 ●KRAULAND MARK J CPA 412-322-8430 0
★KRAULAND&MABON PC 412-322-8430 0
★MABON JEFFREY CPA 412-322-8430 +2
914...... APARTMENTS
LISICA Cindy 412-322-7317 +2
LU Tom 412-321-5046 +2
●PETERSON Cynthia OO
PRABAHARAN A 412-323-2675 +2
WILLIAMS Preston K 412-231-4390
914...............................
915 ★LIGHT OF LIFE MINISTRY FMLY SV 412-322-4315
★LIGHT OF LIFE MINISTRY FNDRSNG 412-322-4353
★LIGHT OF LIFE MINISTRY THRIFT 412-322-9529
★LIGHT OF LIFE RESCUE MSN INC 412-322-4406
917 ●COTSANAS Andrew OO
★SHAMROCK INN 412-231-2468
918 ●YARGO Thomas OO
920 HILL E 412-323-2390 +2
HOWARD Leslie 412-231-2035
●YARGO Thomas OO
922 ★A PERFECT ARRANGEMENT 412-321-6867 0
★A PERFECT ARRANGEMENT 412-321-2837 0
★A PERFECT ARRANGEMENT 412-321-2577 0
BISHOP Wm 412-231-2052 +2
●OSTROW William OO
924 ★BECK EUGENE CO 412-321-3356
925 ●TREBAC James OO
926 SAVASTA B 412-323-1282 +2
SAVASTA B 412-323-1546 +2
●TAYLOR Maurice OO +2
927 ★PEPPIS INC 412-231-9009
WILLIAMS S 412-323-1634 1
928 ●TREBAC James OO
929 LEDERGERBER C 412-322-4082
●TOPOLSKY Marion OO
930 KUBALIK F A 412-323-1458
TREBAC Jas 412-322-9439
931 ●COCIVERA E 412-231-3827
934...... APARTMENTS
DUDASCH J 412-321-3709 +2
3 FATLA Steve 412-322-3373
★MICHALIK LARRY CPA 412-322-2662
MRVOS M 412-322-0239 +2
●POLOKA Charles OO
★POLOKA MICHALIK&CO 412-322-2662
5 SOTIRAKIS John C 412-322-7366
934...............................
939 ●SAMPSON Joedda OO
★VICTORIA HOUSE BED&BREAKFAST 412-231-4948
940 ★HOLDEN'S LEARNING CENTER&CNSLT 412-321-7655 +2
★PHILLIPS CASEY DR 412-321-3213
942 ●IMLER Mary OO +2
944 ●ZINN Timothy G 412-231-0939
945 ★HIS PLACE CONTACT CENTER INC 412-321-3377
946 ★SAMPSON JOEDDA 412-323-8881 +2
947 ●GUL Sardar OO +2
★LINDOS 412-231-0110
948 ●LATTERMAN Bernard OO
X ALLEGHENY AV
1001 ★SEVEN 11 STORE 158 412-231-3353 +2
1018 ★BUSINESS RECORDS MANGMNT INC 412-321-0600
1020 ★NATIONAL CITY 412-321-0717 0
1025 XXXX OO
X BIDWELL
1100 ★CCME PITTSBURGH 412-323-8400 0
★CLEVELAND COIN MACHINE EXCH 412-323-8400 0
★MAZZCO 412-231-1800 0
★SHERWIN WILLIAMS CO COML LCTNS 412-322-2923
1101 ★HUMANE SOCIETY 412-321-4625
★HUMANE SOCIETY ANIMAL CLINIC 412-321-4208
★HUMANE SOCIETY KENNELS 412-321-4657
★WESTERN PA HUMANE SOC CLINIC 412-321-4208 0
★WESTERN PA HUMANE SOC KENNELS 412-321-4657 0
★WESTRN PA HUMANE SOC 412-321-4625
1122 XXXX OO
1125 ★SCHWEBEL BAKING CO 412-321-3300
X FONTELLA
1200 ★HINKEL HOFMANN 412-231-3131 ♦
1202 ★SHERWIN WILSON ELECTRCL SALES 412-322-7172
★STETSON CONVENTION SERVICE INC 412-231-4119 +2
1203 ★GRAFFAM FLOORS INC 412-321-0200
★MAJOR MID-ATLANTIC DSTRBTR INC 412-321-5420 +2
1231 ★BLACKWOOD SUPPLY CO 412-322-2300
1240 ★U-HAUL CO INDEPENDENT DEALERS 412-322-2888 +2
1241 ●IZAJ Joseph OO 1
X FULTON
1300 ★PC TV CABLE 21 412-322-7570
★PITTSBRGH CMNTY TELEVISION 412-322-7570
1312 XXXX OO

..WESTERN AV 15233 CONT..
1314 ★UNIVRSL EMERGENCY RELIEF INC 412-231-0333 1
1318 ★LABOR READY 412-321-9877 0
X MANHATTAN
1330 ★ARVEY PAPER&OFFICE PRODUCTS 412-321-0330
NO# ★MELLOR SERVICE STATION 412-322-0448
★ 88 BUS 185 RES 58 NEW

WESTFIELD AV 15229 PITTSBURGH
WEALTH CODE 4.0
2 - 171
WEST VIEW BOROUGH
NORTH HILLS SCHOOL DIST
X BELLEVUE AV
2 ●MATTHEWS D 412-939-0176 0
6 ●SPYNDA David OO
12 ●PASEWICZ Walter P 412-931-9531
14 ●ANTOSZEWSKI Ronald J 412-931-1879
17 CRENNER Robt L 412-931-5468
18 ●KLINGE Colleen 412-931-1987 ♦ 0
●KLINGE Danl 412-931-1987 ♦ 0
19 ●ROZANSKI Michael 412-931-0639
20 ●ACIERNO Gerardo L Jr 412-939-2544
21 ●LOUIS Anwar M 412-931-1446 0
LOUIS Nadia 412-931-1446 0
22 ●KAULE Joseph A 412-931-0642
23 ●HOLTZ M L 412-931-1310
●HOLTZ R C Jr 412-931-1310
24 ●BABCOCK Fredk 412-931-0605
25 ●CAIN B 412-931-0933 ♦
●CAIN J 412-931-0933 ♦
26 ●MANKEY William OO
28 ●MELLOTT Royal OO +2
MONROE M 412-931-0772
29 ●GUERRIERO Fred OO
30 ●RAULUK Mark 412-931-6174 ♦
31 ●OHM A 412-931-5240 1
●OHM J 412-931-5240 1
33 ●VOLKMAN C 412-931-5625 1
34 ●LANCIA Robt J 412-931-2557
35 ●MAY M A 412-931-3427 1
36 ●BAUER C 412-931-4476
BAUER Chas 412-931-4476
●BAUER Chas H Jr 412-931-0694
38 ●SCHOLZE R OO
40 ●FRANC Walter 412-931-3078
42 ●PATTERSON S 412-931-7244
44 GLASA Dorothy 412-931-5087
●RAMASSINI Rosalie OO +2
46 MCCALISTER Joseph 412-931-3341 ∅
●PACK Robt J 412-931-9497 ∅
103 ●JUSTUS Joseph M 412-931-0922
107 ●PALMER Richd J 412-931-6009
109 ●ROTTHOFF Bert 412-931-3772
111 ●VESCIO Kristy 412-415-0718 +2
●VESCIO Kristy 412-939-1852 +2
115 ●BABICKA Jos Jr 412-931-3044 1
117 ●WINTERHALTER L C 412-931-1467
121 ●CARR Nancy OO
122 ●NEELY John 412-931-0589
125 ●HEINEMAN Edward A 412-931-7509
129 ●GARBE Frederick OO
132 ●ADELSBERGER W 412-931-6225
134 ●SMITH Chas F 412-931-4149
136 FULLMER C R 412-939-6020 +2
●FULLMER Jas R 412-931-4471
FULLMER Jas R 412-939-6020 +2
●FULLMER K J 412-931-4471
138 ●CAVANAUGH Terrence OO
139 ●MOUL Thos 412-931-2320
140 ●NOVOSEDLIAK Matt 412-939-2416
141 ●STREB M J 412-931-2854 ♦
142 ●MAYS Lawrence E 412-931-7829
MAYS Lawrence E 412-415-0941 +2
143 ●GREEN Donald OO
145 ●RITTENHOUSE David 412-931-3097 +2
147 DAVIS Joseph H 412-931-3118 ♦
151 ●ROHM Rose OO +2
153 ●FICHTER Irene L 412-931-3982
157 ●FERRARI Scott OO
159 ●HOLLIS Jas 412-931-3899
161 ●OPIELA Timothy 412-931-2597
162 ●DANOWSKI David OO
163 ●VELETTE Michael OO +2
165 ●ROHM Patricia A 412-931-5416 ♦
167 ●HOLLENBERGER G OO 1
169 ●BROWN Ronald OO +2
SHEPHERD Gaynelle A 412-931-0507
171 ●STROBEL Robt N 412-931-0428
240 SCHMIDT Nancy C 412-939-0235 1
242 FISCHER Donna R 412-931-3822 +2
244 HERBERT Linda 412-939-3515 +2
252 REMENSNYDER S A 412-931-0611
254 SCHILBERG Corinne L 412-939-3622 ♦ 1
SCHILBERG Darren R 412-939-3622 ♦ 1
256 XXXX OO
264 GARVER Robt 412-931-3853
268 LEFCAKIS Jas R 412-931-5965
270 HUMMEL D Y 412-931-7578
★ 0 BUS 85 RES 13 NEW

WESTGATE DR 15237 PITTSBURGH
2349 BARSOTTI Constance S 412-367-0441 ♦
BARSOTTI Stephen L 412-367-0441 ♦
2351 HAGENLOCHER G A 412-364-8585
2353 GOHH Fred 412-369-9648 0
TSAKOK Josn 412-369-9648 0
2355 XXXX OO
2356 REDDICK D 412-630-9764
ROSENBERGER R 412-630-9764
2357 LOVERTI Christine 412-367-8424
LOVERTI John 412-367-8424
2358 MUENCHEN O 412-367-2665
2359 FREY Geoffrey 412-366-9398 ♦
2360 JURECKO T W 412-364-3044
2361 MCCARTHY Kenneth R 412-367-0961
2364 BINDAS Judith A 412-364-3618
2366 MURTHY Molakalmuru 412-367-4127
2367 CASTER Patk 412-635-0999 1
2368 ROBISON Timothy P 412-366-6344
2369 WEAVER Ronald W 412-366-9447 ♦ +2
2370 ★PARIKH BHARATI DR 412-364-2308
2371 DAVIS Nancy 412-364-6784 0
DAVIS Steven R 412-364-7973
2372 ROSS J M 412-366-4729 ♦
ROSS Robt P 412-366-4729 ♦
2374 DAMERON Richd 412-367-0895
★R&R TRAVEL INTERNATIONAL 412-367-8557
2375 COCO Sam A 412-635-8332 +2
2377 ★NGHIEM DAI MD 412-366-6834
2379 SPELLMAN Robt W 412-367-7615 0

..WESTGATE DR 15237 CONT..
2383 CARO Mark 412-635-2309
2385 GARDNER Stephen J 412-364-9722 1
GARDNER Stephen J 412-364-9711 1
2387 ★COHEN CHARLES M PHD 412-367-8480
★COHEN CHAS M PHD 412-366-0530
★ 5 BUS 29 RES 2 NEW

WESTHALL 15233 PITTSBURGH
2000 ★VALSPAR CORP 412-766-9300
★ 1 BUS 0 RES 0 NEW

WESTHOLM DR 15143 SEWICKLEY
WEALTH CODE 7.4
105 - 117
BELL ACRES BOROUGH
QUAKER VALLEY SCHOOL DIST
105 ●BILDHAUER Harold OO 1
DECKER Glenn 412-741-3218 9
DECKER Wendy 412-741-3218 9
106 ●ELBER Fred OO 1
108 ●OELHAF Robert OO +2
PREVADE Paul 2D 412-741-6918 4
SIELSKI Pete J 412-741-6918 4
109 ●GEORGE Joe 412-741-8175 ♦ 8
112 ●RUSSO James E 412-741-8679
114 ●NORMAN J 412-749-0212 9
●NORMAN Kent K 412-741-1672
●NORMAN P 412-741-7796
115 ●NAVRATIL Henry OO 1
●NAVRATIL R J 412-741-7292
117 ●GRIGSBY Robt S 412-741-8375
★ 0 BUS 15 RES 1 NEW

WESTLAND DR 15044 GIBSONIA
WEALTH CODE 7.0
600 - 654
RICHLAND TWP
PINE-RICHLAND SCHOOL DIST
600 ●KATSUR Richard E 724-443-7327
601 ●MAXIM Mark M 724-443-2123
602...... APARTMENTS
CAMPBELL Brenna 724-444-5740 +2
HENRY J 724-443-3394
KIEFER William 724-444-7753 1
LOGAN D 724-443-2505 +2
1 MOLLOY Joseph 724-443-3345
34 STROYNE C 724-443-2169
24 WILLIAMS David O 724-444-0832
602...............................
603 ●KICKLER John J 724-443-1011
604 BALLAS James G 724-443-5424
MCMILLEN Paul 724-443-5879 1
●WOLFE Donald OO
605 ●ECK William OO
606 ●NETCHI Ronald D 724-443-6414 ♦
607 ●WILSON Craig J 724-443-0256 ♦
608 ●GAZZO Stephen J 724-443-6772
609 ●SULESKI Anthony OO 1
610 ●LAUGHLIN M J 724-443-6386
611 ●SCHUBERT Gregory 724-449-2564
612 ●HARDING M 724-444-0446
KOUVARAS Cynthia 724-444-0422 +2
KOUVARAS John N Jr 724-444-0446
613 ●CALIGIURI Steve 724-443-3834
614 ●BRATON John W 724-443-3017
616 ●KLAPHEKE Chris G 724-444-6542
617 ●LONGMORE Richard 724-444-6107
618 ●MARTIN Roger E 724-443-6732
X WILLIAM FLYNN HWY
619 ●RAPHAEL Mark 724-443-3537
620 ●BURDICK Charles W 724-443-5601 ♦
621 ●GMINDER Eliot 724-443-2556
622 ●KUCK Frederick 724-443-1207
623 ●WORTON Caroline OO 1
624 ●SIMPSON Richard 724-443-1944
625 ●RICHARDS Howard R 724-443-7329
626 ●COLE Richard R 724-449-2156
627 ●REGAL Robert OO
YOGMAS John 724-443-6247
628 ●KERN Eric D 724-443-2721 ♦
630 ●HULING Debbie 724-443-2272
KIRKPATRICK Donald 724-443-2272
632 ●HNATUK Edward OO
PENNEY H J 724-443-6557
634 ●BYERS Janis 724-443-4567
636 ●OBAKER William A 724-443-5296
X ROCKWOOD DR
640 ●BLAKE Russell OO
642 ●BETUS Alan OO
644 ●BALISH H J 724-443-0758
646 CLARKE R R 724-443-1101 ♦
●SNAITH Dolores OO
X HILLWOOD DR
648 ●DUERR James 724-444-8776
●DUERR James 724-443-1616
650 ●CROSS J H 724-443-7555
652 ●MONHEIM Robert OO 1
654 ●SAFRANEK Joseph OO
THOMAS T 724-443-3952 +2
★ 0 BUS 56 RES 4 NEW

WESTMINSTER DR 16046 MARS
WEALTH CODE 5.0
101 - 137
MARSHALL TWP
NORTH ALLEGHENY SCHL DIST
101 ●SIMEONE Louis 724-776-5981
102 ●CAREY Charles 724-772-4914
103 ●SULLIVAN Patrick T 724-772-5513
104 ●ALLEN Lisa 724-779-9530 1
●ALLEN William 724-779-9530 1
105 FRIEDL Jeffrey A 724-935-4478 0
106 ●CARL Fred 724-741-0055 +2
107 ●HRYCENKO L M 724-779-7364
108 ●BUHAGIAR Richard J 724-776-2798
PASTORE E 724-776-4139
109 ●PIRANIAN Scott S 724-776-3767
VALENCIC Lynn M 724-776-3767 9
110 ●GRETT A C 724-779-7341
TALERICO J M 724-779-7341
111 ALSTON Roderick D 412-371-8844
ALSTON Roderick D 412-871-3900 +2
112 ●DONAGHY John 724-776-3435 1
●DONAGHY Nancy 724-776-3734 1
●DONAGHY Nancy 724-776-3735 1
113 ●KURON Andrew 724-776-6997
KURON Andrew 724-776-6994
114 ●MARTI Thomas 724-772-0153
117 ●MUSLIN Michael 724-772-0053 9
●MUSLIN Michael 724-772-2828

..WESTMINSTER DR 16046 CONT.
118 XXXX OO
120 ●GREENBERG Martin G 724-772-2478 ♦
121 ●CROCK Douglas 724-772-2446
122 ●DAVIS John S 724-772-3693
123 ●GIDDENS Donald 412-243-0406 +2
●VIEHE Stephen R 724-776-5797
125 ●STANCIL Daniel D 724-772-0182 ♦
127 ●REILLY Charles 724-772-9165 ♦
130 ●KENWORTHY James A 724-742-9678
●KENWORTHY Mary C 724-742-9678
131 ●NELSON Ken 724-772-9042
132 ●WARTH Jeff 724-772-2053
133 TRDINICH Joseph E 724-776-6979 ⊕
134 WEHRHEIM G J 724-776-0174 1
135 ●GOHLSCH Thomas 724-772-6761
136 CALLAHAN Susan 724-779-4461 0
CALLAHAN Tom 724-779-4461 0
137 ●JULIANO Paul 724-772-6784
●JULIANO Paul J 724-776-2973
138 PAULONE Rachele 724-772-7940 1
★ 0 BUS 44 RES 3 NEW

WESTMINSTER PL 15209 PITTSBURGH
WEALTH CODE 6.0
70 - 93
SHALER TWP
SHALER AREA SCHOOL DIST
70 ●CARROLL Michael OO +2
SINGER Jas M 412-821-0605
72 ●VORP Carolyn M 412-821-0551
●VORP David A 412-821-0551
73 ●STOTTS Edward OO
74 ●MILLER Anthony OO +2
75 ●GILARDI Dale 412-821-2719 +2
76 ●KIRASIC Jeffrey M 412-821-7123 1
●KIRASIC Leighann 412-821-7123 1
77 ●CREEDON Dennis OO
78 ●TEJCHMAN Grace A 412-822-7793 0
TEJCHMAN Grace A 412-821-7553
TEJCHMAN Thos 412-821-7553
79 ●LACHER John P 412-821-7922
●LACHER L 412-821-8414
80 ●BELLES Robert OO +2
81 ●BAILEY Patk J 412-821-8509
82 ●MILLER Jennifer Lynne 412-822-7763 1
83 ●EYLER Robt W 412-821-0415
EYLER Robt W 412-821-5403 +2
●EYLER Robt W Atty 412-821-9225
84 ●KOKOS Lawrence M 412-821-8415
85 ●SLEZAK Bernie 412-821-1202 ⊕
●SLEZAK Loreen 412-821-1202 ⊕
86 ●TAPPE Mark OO
87 ●SPAGNOL T A 412-821-7055 ♦
88 ●REVAY John E 412-821-0562
89 ●DENHAM John A 412-821-3366
O'Connor Lisa M 412-821-3366
90 ●LAMM Jas 412-821-7775
91 ●MANKAD Sunil V 412-821-7124
92 ●PIEKARSKI David H 412-821-3524
93 ●LYTLE Wm 3D 412-821-9329
★ 0 BUS 33 RES 5 NEW

WESTMONT RD 15237 PITTSBURGH
WEALTH CODE 6.0
221 - 302
ROSS TWP
NORTH HILLS SCHOOL DIST
X LINK AV
217 REINHART Edward J 412-367-1430
221 ●LECHNER Ron 412-364-7292 ♦
222 ●SAND Marilyn OO
X HILLENDALE RD
302 ●FLAHERTY John F 412-364-5991 ♦
★ 0 BUS 4 RES 0 NEW

WESTMORE DR 15090 WEXFORD
WEALTH CODE 8.0
100 - 160
MARSHALL TWP
NORTH ALLEGHENY SCHL DIST
X ROWAN RD
100 ●UNGER Elwyn 724-935-3225
111 ★STEIGERWALD REFUSE 724-935-3511
120 ●CHARNEY J 724-935-4263
X RANGE DR
130 ●PETRUNAK Dan F 724-935-2676
131 BUSH Robt L 724-935-3631
140 ●BOYD V L 724-935-3449 1
141 ●FRANK G T 724-935-4561
160 ●MCGOFF Miles OO 1
★ 1 BUS 7 RES 0 NEW

WESTMORELAND FARM LN 15215 PITTSBURGH
1 - 9
FOX CHAPEL BOROUGH
FOX CHAPEL AREA SCHL DIST
1 ●CSENDES Nicholas OO 1
5 TROUTMAN Jeff 412-782-4928 +2
TROUTMAN L 412-782-4928 +2
9 ●MCLAUGHLIN Richard 412-799-0801 1
★ 0 BUS 4 RES 2 NEW

WESTPORT DR 15238 PITTSBURGH
WEALTH CODE 9.0
100 - 124
FOX CHAPEL BOROUGH
FOX CHAPEL AREA SCHL DIST
100 ●SULLIVAN J 412-963-8146
X FAIRVIEW RD
104 ●ANTOSZ J F 412-963-0311 1
108 ●CAMPEAU Thos J 412-963-9294
MAIER Campeau Darlene E 412-963-9294
109 ●SHEEDY D M 412-963-0176
111 ●MELHEM Rami OO
112 COCHRAN Lambertine 412-963-9093
MEDLEY Wm 412-963-1811 +2

♦=DO NOT CALL ⊕=DO NOT MAIL ∅=DO NOT CALL OR MAIL

7051278.5 Page: A4

TP	Adjoining	Source
-	✓	R. L. Polk and Co

PREBLE AVE 1975

This Book is Your Silent Salesman
ADVERTISE AND PUT IT TO WORK
Retailers Commercial Service
A CENTURY OF SERVICE
601 SMITHFIELD ST. (412) 281-4893

364
POTTER ST —FROM END OF NOBLE ST NORTHEAST 7TH WD

ZIP CODE 15232
5419 Coffey James ®
NOBLE ENDS
5429 Di Nardo Nora ® 682-1168
5435 Friday Joseph F ® 621-9459
5437 Mac Intyre Hannah A Mrs ® 681-5090
Hanlon Mary 681-5090
5439★Green Lydia 681-5149
★Cutisly M
5441★Theriault Robt ® 682-8502
5443 Wall Robt G ® 683-3905
5445 Zimmerman Wm C ® 681-8175
5447 Little Eliz Mrs ® 681-0538
Mc Givern Mary
5449 Haller Dorothea C ® 682-7951
Kepka Chester F 683-3494
5451 Colligan Paul C 683-2650
Mac Intyre Wm J ® 683-3927

142
POWELL AV —FROM TELFORD 1 SOUTH OF W CARSON 20TH WD

ZIP CODE 15204
NUMBERS IRREGULAR
950 No Return
2800 Bellus Robt A ®
2202 Kasprzycki Waclaw 771-5694
TELFORD ENDS
1001 Kratzenberg Virginia A Mrs ® 331-0354
1003 Hanobik John J ® 771-5096
1005 Schubert Andrew 331-5365
1007 Nordick Robt 771-6396
Bessick Ruth A Mrs
1018 No Return
EDGERCLIFF BEGINS

278
POWHATTAN ST —FROM 523 OSCEOLA 8TH WD

ZIP CODE 15224
5211 Chadwick Joseph J ® 621-8713
5213 Delle Donne Massimo ® 683-3942
5215 Schodde Edgar C Jr ® 682-2894
5217 Liberatore Henry ® 682-2811
5219 Fitzpatrick Edw J ® 681-3456
5222 Scott Lawrence E 681-3107
Danver Marie Mrs 682-6884
5224 Semanco Michl ® 621-9392
BAUM BLVD INTERSECTS

101
PREBLE AV —FROM 1900 W NORTH AV 21ST AND 27TH WDS

ZIP CODE 15233

114
PENNSYLVANIA AV INTERSECTS
LIVERPOOL INTERSECTS
1501 American Foam Latex Corp rubber goods 322-1361
1522 Coffee Break Inc vending machs 321-8544
1533 Vacant
FRANKLIN N INTERSECTS
1601 Unitad Oil Co (Side Ent)
1611 Allis-Chalmers Manufacturing Co (Lbr Yds)
1615 Allis-Chalmers Manufacturing (Shipping Dept)
JUANITA INTERSECTS
1706 Allis-Chalmers Manufacturing Co (Side Ent)

115
COLUMBUS AV INTERSECTS
1801 Allis-Chalmers Corp (Pittsburgh Plant) 322-4400
1902 Allis-Chalmers Mfg Co (Plant)
DELDORF ENDS
1925 Construction Rentals & Supply 321-4000
BRANCHPORT INTERSECTS
MOTIVE WAY BEGINS
2001 Schiller Wholesale Co 322-8114
2017 All-Pak Inc plastics 321-3111
Cassady-Pierce Co Inc The bldg materials 321-8987
SEYMOUR INTERSECTS
2100 Duquesne Light (Sub Sta)

131
ISLAND AV INTERSECTS
2329 Pittsburgh Press Garage 263-1116
2515 Jones & Brown Co whlsl distr bldg materials 323-2100
APPROACH TO SUPERIOR AV BRIDGE
2601 Duquesne Light Co trnsmsn & distr ofc 471-4300
2706 No Return
PV&W BRIDGE (OVERHEAD)
2707 Allegheny Drop Forge Co forgings 766-5900
DOERR ST ENDS
3016 Vacant
WESTHALL INTERSECTS
3101 Liquid Carbonic Corp 766-6900
3125 General Nutrition Center (Side Entr)
3126 Package Products Inc paper prods mfrs 766-1234
SANDSWAY BEGINS
3300 County Sanitary Authority (Garage) 766-4810
3852 County San Authority (sewage treatment plant) 766-9743
PORTER BEGINS

241
PREMIER ST —FROM DRIVE ST TO 1333 WOODBINE ST 10TH WD

ZIP CODE 15201
1001 Reed Mac Donald ® 782-5984
1002 Thompson John L ® 781-3780
1003 Frazier Benj ® 781-1598
1005 Young John E ® 782-0796
1007 Stewart Theo T ® 782-3174
1010 Miller Wm E ® 782-2134
1016 Anderson Mary L Mrs ® 781-8220
Simmons Marion E Mrs
1017 Watson Albert ® 781-1525
1019 Mike Geraldyn Mrs ® 782-0854
1020 Johnson Robt
1021 King Ann Mrs ® 782-2133
1024 Sharpe Hubert S ® 781-4995
1025 Peters Nathl R ® 782-1227
1027 Ross Nick ®
1030 Anderson Mary L Mrs ®
1034 Richardson Howard ®
1035 Myrick Edw ® 781-1379
1036 Thomas Janie J Mrs ® 781-0418
1040 Mc Card Harriet E Mrs ® 781-7163
1044 Weems Ralph E Rev ® 782-0930
1055★Miller Randolph ®
1056 Sims Bas ® 781-4869
1060 Washington Lawrence W ® 782-3168
1061 Covington Richd
1064 Bishop Ronald ® 781-9525
1065 Schaier Hattie R Mrs ® 781-4097
ANTOINETTE INTERSECTS
1101 Marchione Leonard ®
1102 D'Domenicus Ellio ® 781-2660
1105 Marconi Nicholas ®
1106 Russell Eaton G ® 781-4859
1107 Rebb Martin ® 781-0012
1109 Sammel Howard J ® 781-3389
1110 Cadonic Joseph ® 781-5117
1112 Margolis Raymond ® 781-8231
1113 Grande Josephine M Mrs ® 781-7014
1115★Jones Robt
1118 Dafner Morris ® 781-1526
1119 Banks Eliz Mrs ® 781-4727
1123 De Masi Vincent J ® 781-0260
1125★Vitti Carl 781-8697
1127 Melchiorri Eleanor
1129 Coco Joseph A hauling contr ® 782-0649
WOODBINE INTERSECTS
1132 Tolino Edith C Mrs ® 782-2056
1133 Jerpe Richd C ® 782-2528
1135 Parker Raymond C ® 781-2865
1138 Chesterpal H ® 781-1709
1139 Evans Gertrude R Mrs ® 781-7047
1143 Sippel Anna C Mrs ® 781-1705

383
PREMO ST —FROM 6600 MARIETTA EAST 10TH WD

ZIP CODE 15206
6606 Rupert Pete B ® 363-0699
6610 Wright Ellen Mrs ®
No Return
6614 Taylor Wm D ® 661-1433
6630 Vacant
6633 Poulos Angelo ® 441-8185
6641 Munson Barbara Mrs ® 441-6908
PROPERTY LINE INTERSECTS

228
PRESCOTT ST —FROM EDGINGTON TO GRAPHIC 16TH WD

IRREGULARY NUMBERED
ZIP CODE 15207
530 Armbruster Regis J
GRAY WAY BEGINS
6 Khuze Wallace ®
35 Mc Clean Saml J ® 421-2378
41 Wenke Joseph T ® 521-0441
43 Romicke Cath T Mrs ®
45 Kraus Marie Mrs ® 421-6492
508 Leahy John R Jr ® 421-8141

382
PRESIDENT WAY —FROM 1736 CHISLETT TO ANTIETAM ST

ZIP CODE 15206
Sophia-Evert Playground No 4 361-9297

107
PRESSLEY ST —FROM 408 CEDAR AV 23D WD

ZIP CODE 15212
400 Elks Club (Side Ent)
MORAVIAN WAY INTERSECTS
416 Braun Clara Mrs 321-2759
Martin Emil H
418 Politos John ® 322-6518
★O'Hanlon Regis
Kramer Geo
★Hendricks Arth
Metzgar Robt
Weinbrenner Walter
420★Seaford John
Gracan Geo
Kruper Geo
Thompson Walter
423 Kroger Parking Lot
426 Lockhart Tire (Rear Ent)
500 Manor Products Inc fiber glass awnings 322-1133
Lockhart Tire & Battery Serv (Rear Ent)
Bauman Harry C tool grinder 322-5319
501 Kroger Co The gros 322-5060
KILDAY WAY BEGINS
510★Joseph Wm
512 Komninos Evan ®
514 Learos Nellie Mrs ® 321-8259
516 Rozakis Wm ® 321-8489
518 Scutelis Mary Mrs ® 231-2773
520 Rajecki Stanley W ® 322-6566
522 Korneff Kath M Mrs ®
★Ladygo Emma
Stone Clifford L 321-8037
524 Apartments
1 Crozier Mary
2 Rodgers Mabel Mrs
3 Jaducak Ann
4 Vella Edw 231-3753
5 Hempyl Henry
6 Vacant
526 Apartments
7★Houser Lillian B Mrs 321-0358
8★Dinfus Lemuel 321-6322
9★Hodges Edw 322-5317
10★Bosak Loretta Mrs
12★Schwartz Renee Mrs
11★Vevers Ruth Mrs
14 Vacant
16 Vacant
528 Boyle Edw L 231-1730
★Fender Vivian
★Hatfield Lucille
Schmidt Edw
Kanya Mary
530 Foster Serge
Leonetti Vito
Mc Given John
Boyle Edw L 322-8761
Hupt Lester
Mause Clarence
Huravi Frank
600 Galetich Mildred Mrs
Cvitovec Steph ® 231-5397
601 Pressley Highrise Apartments 323-1544
101★Johnson Geo
102 Balismo Antonette E 322-1365
103 Baker John 322-6530
104 Martin Cecelia M Mrs 323-0490
201 Maier Edw W 322-4249
202 Betcher Clarence
203★Eldridge Evelyn
204 Savannah Mitchell 322-8319
205 Williams Anna M Mrs 231-0715
206 Klimas Maria
207 Danzer Eleanor Mrs 322-1656
208 Rees Ethel C Mrs 322-4390
209 Loverti Jennie Mrs 321-4263
210 Lewis John
211 Pollock Joseph
212★Cooks Wm R 321-8092
213★Merz Martin
214★Schafer Clara
215 Schatzman Mathilda A Mrs 231-7694
216 Robinson Everett 322-5325
217 Saylor Deborah
218 Short Ralph 322-6589
301★Butler James
302 Ruff Geo 322-6420
303 Reskovac Donna Mrs 231-7756
304 Horn Harry S 321-3087
305 Frauenpries Helen 231-0128
306★Hanisak Sue
307 Kennedy Margt 321-5831
308 Wincalowicz Felix 322-3798
309 Roznaski Casimer
310 Mock Laura 322-2869
311 Thompson Esther Mrs 322-7720
312 Boyd Rose C Mrs 322-9524
313 Gindes Geo G
314 Ebert Aulda C Mrs 322-3229
315 Ward Martha Mrs 321-1252
316 Mc Menamin John
317 La Scola Rosina Mrs 231-7323
318 Schwartz Nellie 321-9513
401 Blankowski Pearl 231-1096
402 Gormley Edw 321-2705
403 Leventhal Meyer Y 322-8489
404★Kilkeary James 321-2865
405★Coons Lucille
406 Main Fred 321-6486
407★Dolby Mary
408 Dash Martha E Mrs 322-7857
409 Vacant
409 Engleman Magdalene 323-1260
410 Puhl Marie Mrs 321-1018
411 Briggs Olga 321-2434
412 Young Clara
413★Pfeifer Fred 321-1044
414 Sberna Joseph 231-2986
415 Lazewski Cecelia 231-5082
416★Ladesic Victoria 322-5006
417 Aiken Elsie 322-0821
418 Buzzelli Phyllis 321-8965
501 Groetsch Max
502★Mellon Burton
503★Hoban James
504★Jones Lucille V 322-4163
505 Winters Jacob
506 Ramsey Casolene 321-0428
507★Kilcullen Eug
508 Swiderski Julia 321-5487
509 Kempf Anna 321-6887
510★Schmidt Geo
511 Kipple Elsie
512 Smola Helen 322-3851
513★Kunash Frank
514 Fuerst Irene K 322-8962
515 Schmidt Carl
516 Fidora Loretta 321-7529
517 Bernardi Elsie Mrs 321-7547
518 Bittner Rose 322-6018
601 Kimmich Esther Mrs 321-7445
602 King Wesley
603 Slagle May 322-8340
604 Vasta Antonio
605 Riddell Helen 231-4228
606 Baxter Joseph 322-0664
607 Barnhardt Henry P
608 Bertram Anna 321-8142
609 Nichter Lawrence C 322-7246
610 Dressel Ada D Mrs 321-0510
611 Horn Isabel 321-9266
612 Ramsey Margt
613 Koerner Anna 321-4905
614 Grooms Bertha Mrs 321-5797
615 Aston Amelia
616 Riggs Hugh M 322-5157
617 Goodwine Eliz Mrs 322-0248
618 Haber Louise
701 Gorman Wm 322-5315
702★Telp Sylvia 231-7499
703★Nestler Georgine
704 Laitsch Mollie 231-5494
705 Rudzki Regina 231-3456
706 Davis Vera Mrs 231-2336
707 Miketich Eva
708 Kurtz Wm 231-3976
709 Kardell Steve P 322-4934
710★Jackson Mattie 231-5348
711 Beck Lillie 322-1316
712 Bagby Leatha
713 Schillinger Evelyn Mrs 322-8676
714 Weiblinger Anna 321-0567
715 Gunn Lorene Mrs 231-7377
716 Zawacki John 231-3363
717 Andlor Josephine M 231-3065
718★Hernon John
801 Coda Anthony 231-7488
802★Voelker Ralph L 322-6246
803 Kemp Margt 321-2962
804 Mc Carty Hazel 321-1905
805 Zunich Stella
806 Swetlek Michl 231-6093
807 Ferguson Emma W 321-5316
808 Stiles Grady 321-3570
809 Watson Robt 321-9226
810★Moon Wm 321-5798
811 Thomas Pearlie 231-6524
812 Stillwagon Caroline 231-2231
813 Weitzel Raymond 321-0630
814 Jeffries Earl J 322-6134
815 Obenauf Alverta C Mrs 231-7055
816 Brown Ollie 321-2807
817 Hermann John 321-3633
818 Regatuso Charlotte 322-1829
901 Howard Beulah 231-8338
902 Gray Agnes 321-6032
903 Hodermarti Eug 323-1976
904 Ujhazi John 231-8485
905 Waraks Mary
906 Wagner Henry 321-0673
907 Daillakis Nick 321-1595
908 Lauftmann Wm 321-2084
909 Armstrong Lois
910 Malich Albert 231-4750
911 Rigby Bertha 321-5837
912 Heck Hilda 321-3972
913 Henke Theresa 321-0587
914 Ulmer Carrie 322-0159
915 Holtzer Mary A 321-5069
916 Donnelly Ivy E 322-6096
917★Ganaszak Ruth
918 Starr Marion Mrs 321-9239
1001★Pietrusinski Helen 321-4351
1002★Paulson Theresa 321-4035
1003 Culp Donald
1004 Martin Viola Mrs 321-5978
1005 Gray Margt 321-3629
1006 Dernus Lawrence
1007 Kuntz Geo 231-5343
1008 Heron Helen 322-8233
1009 Richardson Lillie M Mrs 231-7492
1010 Hauch Esther
1011★Hale Eleanor 322-0591
1012 Zenk Helen
1013★Graham Hazel 322-7542
1014 Mc Clain Myrtle Mrs 321-6396
1015 Westmann Robt 322-8136
1016 Daman Cyril 322-6520
1017 Smith Wm
1018★Daily Ethel 231-3357
1101 Myers Bessie 321-3394
1102 Covato Agnes G 231-5498
1103 Stringer Ann Mrs 323-0494
1104 Sethman Helen 231-3096
1105★Massucci Erna
1106★Kraus Herman
1107 Graham Leda 321-3793
1108 Coates Irene
1109 Orfino Agnes Mrs 322-7623
1110 Mc Clain Ralph 321-4188
1111 Fischer Helen
1112 Stokes Mary E 322-2985
1113★Yaksich Millie
1114 De Genther Beatrice 231-7330
1115 Gardner Olive 231-6439
1116 Rosemond Marie Mrs 231-8395
1117 Arovits Mary 322-2199
1118 Taylor Marie
1201 Hoffstetter Wm 321-5118
1202 Brennan Kath E 231-3168
1203 Long Pearl V 231-2135
1204 Mannaz Stella 231-2943
1205 Foley Mary
1206 Watts Helen 231-3591
1207 Pierce Harriet M 322-0658
1208 Clemens Harry J 322-9563
1209 Reese Thos 231-6391
1210 Grace Iona Mrs
1211 Brogan Anna 322-8370
1212 Stoner Harry
1213 Lowrie Antoinette E 321-3932
1214 Peschka Mary Mrs 321-9981
1215 Di Constance Mabel 322-8912
1216 Wandby Carolyn 321-6433
1217★Koval Mary 321-8835
1218 Thomas Anthony
1301 Brown Jessie
1302 Harbuta John
1303 Braunlich Irene 231-3331
1304★Ernest Agnes 231-6499
1305 Hopkins Rena 231-5442
1306 Kriegelstein Theresa 231-5147
1307 Smith Jane 231-2937
1308 Reinhardt Lawrence 321-0848
1309 Greder Marie 322-8124
1310 Martin Maude Mrs 321-5364
1311★Guyton Herbert 231-0968
1312 Temme Kath
1313 Zwick Anna Mrs 231-6631
1314 Martin Sophie 321-6168
1315 Gray Anna Mrs 322-7765
1316 Sloan John 322-1987
1317 Geltz Ethel R Mrs 321-1178
1318 Alexander James 241-2609
1401 Yanchus Cath M 322-0775
1402 Ambrose Michl
1403 Potts Wm 231-5814
1404★Smithnosky Martha
1405 Grady Mae 321-1715
1406 Connors Lillian
1407 Maturko Peter 231-8180
1408 Barker Hazel
1409 Davis Bertha 322-1328
1410 Krapp John 321-9195
1411 Siebert Carrie F 322-4592
1412 Moulden Helen 321-4887
1413 Vacant
1414 Konefal Stella 322-9407
1415 Foreman Christina 323-0688
1416 Kohn Joseph 321-0634
1417 Ziemelis Michl
1418 Buckley Edw
1501 Grant Donald
1502 Chalovish Steph 322-8474
1503 Brozenich Nicholas 231-5218
1504 Kreisel Betty 321-0406
1505★Markovitch Steph
1506 No Return
1507 Kroeger John 231-5220
1508 Knitter Stanley
1509 Dentzer Winifred 321-1978
1510 Paras Stella 322-5728
1511 Brown Dorothy 321-2920
1512 Fillmore Russell
1513 Syska Rose 322-2566
1514 Yost Christopher 321-4549
1515 Jacoba Kath 322-1681
1516 Rodgers Lydia M Mrs 321-7494
1517 Belin Albert 321-9046
1518 Jenkins Eva 231-6658
1601★Brant Audrey B 323-1881
1602 Vacant

TP	Adjoining	Source
-	✓	R. L. Polk and Co

WESTHALL ST 1975

435

WESTERN AV—Contd
860 Powers Restaurant 231-8906
Powers John
863 Modern Cafe 231-9966
GALVESTON INTERSECTS
900 Hite's Friendly Drug Store 321-2200
901 Fort Wayne Cigar Store 231-5353
902 Kinder Apartments
11★Compston Garrett G
21★Moore Grace M
3r Koury Wanetta L 322-2706
904 Kinder Mabel Mrs 321-5734
Harris Geo
2r★Haller Albert 322-5544
31★Mc Knight B
4r★Hopf Earl 321-4363
41★Barrett Leslie M
905 Hob Nob Bar 231-9716
906 Kaclik & Graves archts 321-0302
Mc Nary Pies 321-6883
907 Schattauer Wilbur C ⊕ 231-3794
908 Pusateri Food Market 321-3565
909 Boeh Gerard Flowers Inc 231-1313
910 Frank & Joe's Barber Shop 231-8987
911 Fillmore Matthew
Sweeney Edw F 322-5637
912 Pusateri Aug ⊕ 322-6062
★Thoma Julia
913 Light Of Life Mission Thrift Store (Addn Space)
914 Morton Apartments
Klink Sophie Mrs
★Diehl Wm A
★Ison Lucille
★Arlotta David
Maxwell Thos
Gerbec Charlotta
★Gregory Charles
Rear Hite's Whse
915 Light Of Life Mission Thrift Store 322-9529
917 Shamrock Inn restr 231-2468
918 Boras Jennie Mrs ⊕ 322-8633
★Mac Donald John D 322-2267
920 Apartments
1 Foster Laura R 321-3850
2 Bucklich Andrew T
3 Stretch Jess C Jr 231-8002
4 Hamilton Albert J 231-1656
922 Vacant
924 Beck Eug G Co htg & ventilationg contrs 321-3356
925 Richardson Gordon & Associates (North Side Ofc) survey & soil ofc 321-1819
Scioscia Oreste R
926 Yee Heing Fong Laundry
Yee Fong Heing ⊕ 231-2661
927 Soup & Sandwich Kitchenette restr 231-9289
★Brooks Wesley
★Hammond Miriam
929★Reynolds Jerry
Thompson Ruth
930 Roesquest Edw
931 Cocivera Stella Mrs ⊕ 231-3827
934 Apartments
2★Yakemowix Robt
Rear★Schiffauer Wm
★Wilson John
★Harding Margt
★Stone Audrey
★Jones Wm
939 Knights Of Columbus No 285 Meeting Hall
940 Park Harold E & Associates blr mfrs 231-6462
Black & White Engineering Sales Inc mfr rep-htg equip 323-1600
943 Sweetman John F ⊕ 323-6764
944★Schrecengost Dianne 231-2766
Reese Mary A
Gesler O
★Potsch John
★Skelton John
945 Vacant
946 Hudon Joseph T ⊕ 322-4344
947 Tootie's Coffee Shop 231-9820
Burg Helen Mrs 321-5230
950 Jones Sunoco Service 321-8968

101
ALLEGHENY AV INTERSECTS
1100 Best Appliance Parts Inc 323-1700
Best Service Co 323-1700
1001 Vacant
1009 Parking Lot
1010 Buhl Optical (parking lot)
1018 Ed Werner-Donaldson Allied Van Lines
Trans & Stge 321-0500
1020 Union National Bank Of Pittsburgh The (Ally Ofc) 644-8111
1025 Common Pleas Ct Of Ally County Family Div 321-0365
Sparrow Donald E justice of peace 321-0788
BIDWELL BEGINS
1100 Sherwin-Williams Co paint 322-2923
1101 Western Pennsylvania Humane Society 321-4625
1103 City Dept Of Supplies (Whse) 321-2009
Pittsburgh Neighborhood Youth Corps 281-3900
1122 Modern Builders Supply Inc 322-4100
1127 Hertz Corp The (Rr) truck rental 322-7180
1129 Canada Dry Corp (Plant) side entrance
1136 White Motor Co The mtr trucks 322-0400
FONTELLA INTERSECTS
1200 Blackwood Supply Co Inc whol hdw 322-3300
Hinkel-Hofmann Supply Co Inc bldg matrls 321-3131
1203 Canada Dry Corp btlrs 231-7500
1231 Keystone Harmony Dairy 321-7600
Keystone Harmony Credit Union 321-1185
1240 Gulf Service Station 322-0448
1241 Victorian Lounge 231-9910
Apartments
A★Fafata Walter C
F★Kline John
G★Connolly Martin
H Vacant
I Vacant
J Galant Edmond
K Sayler Sally Mrs
L★Meimen Harold
M★Mc Kenna Dawn
1245 Harmony Dairy (parking lot)
FULTON INTERSECTS
1302 Parking Lot
1310 Brown Mildred 322-5275
Chirdon Eleanora Mrs 231-8762
1316 Haffly Harry W ⊕ 321-3491
★Miles James
1319 Vacant
1320 Excelsior Truck Leasing Co 922-2225
1321 Vacant
1334 Vacant
MANHATTAN INTERSECTS
1400 Vacant
1402 Augie's Barber Shop
Friel Emily Mrs 322-2099
Rear Shea Martha 321-0874
1406 Vacant
BELMONT ENDS
1420 Minatronics Corp distrs burglar alarms-tel ans 321-3088
Conroy-Prugh Glass Co 321-1710
Gateway Ofc Refinishing Co 231-3137
Pape Waste Paper
Linbach Metal Fabricators
Pisegro Equipment
1421 Downtown Auto Electric Co 321-8713
BELMONT ENDS
1425 Vacant
Rear Vacant
1427 Vacant
1431 Jordan Curtis H ⊕ 231-6062
1433 Vacant
1437 Vacant
BLAKE WAY ENDS
1441 Rock Beer Distributing Co Inc 321-3454
CHATEAU INTERSECTS
ROSEDALE ENDS
MUMFORD ENDS

337
WESTFIELD ST —FROM CRANE AV TO 1663 SUBURBAN AV 19TH WD

ZIP CODE 15216
1200★Palmer Louis E
1240 Leske Raymond C ⊕
1250★Talarico Anthony T ⊕
1251 Welty David L ⊕ 561-7355
1252 Gaito Angelo M ⊕ 561-8314
1255 Evans Robt D ⊕ 561-6021
1259 Porter Danl J ⊕ 561-7904
1303 Deem Dorothy M Mrs ⊕ 531-1881
1304 Goldaine James F Jr ⊕ 531-3332
1306 Zumpano Charles C ⊕ 341-5691
1307 Raymond Richd A 531-4682
1311 Gillespie Michl
1313 Vacant
1314★King Otis F ⊕ 561-7395
1315 Dehler Albert R ⊕
1317 Piotrowski Thos J ⊕ 341-5947
1318 Lombardi Alf N ⊕ 563-2278
1323★Rudzki Anna Mrs 344-7436
1324 Timko M 531-7329
1331 Wojtczak Kenneth C ⊕ 344-9635
SEBRING AV INTERSECTS
1401 No Return
1403★Hall Harold A
1404 Critchley Charles H ⊕ 531-4692
1407 L'Hertier Eug N Jr
1409 Litz Aloysius F ⊕ 561-5261
1410 Ricci Edw A ⊕ 563-3640
1411 Price Wm P ⊕ 531-8210
1414 Baker Robt J ⊕ 343-2856
1416★Showalter James M
1417 Davoli Fred D ⊕ 343-9814
1418 Agliori Dino ⊕
1420 Strack John H ⊕
1421 Houpt Thos R ⊕
1423 Dittmar James N ⊕ 531-0315
1425 Sheridan Robt J ⊕ 341-2296
1427 Frank Elwood G ⊕ 531-0244
1429 Conner Audrey J ⊕ 343-3209
1430 Berardali Ida Mrs
1434 Frederick Robt J ⊕ 341-4827
1436 Bailey David J Rev
1501 Zimmerman Margt I ⊕ 531-8033
1502 Kirpeak Marie Mrs ⊕ 531-5567
1503★Attenborough Arth J ⊕ 563-6126
1506 Ruppert Grace E ⊕ 531-3056
1508 Vickers Richd M ⊕ 563-3676
1509 Masaro Anthony P ⊕ 343-3275
1511 Vanucci Deno ⊕ 531-3729
1512 Warren John ⊕ 343-4727
1514 Smalls Wilbert H ⊕ 343-3551
1515 Vacant
1518 Sinneway David P ⊕ 563-0948
1519 [illegible] Ronald A ⊕ 563-2841
1520 Wardzinski Robt T 343-8850
1522 Jackowski Walter S ⊕ 563-6815
1526 Bolitho Eleanor Mrs ⊕ 561-6957
1529 No Return
1531 Higgs David L
1533 Critchlow Eleanor Mrs ⊕
1534 Hoban Michl C ⊕ 563-3807
1535 Zemlewicz Regis J ⊕ 563-3724
St Ally Home Improvement 343-4544
1539 Fox Raymond F ⊕ 561-1853
Anderson Ann Mrs 561-1853
★Fazekas Josephine Mrs
1545 Vallor Charles H 531-6649
Bills John D 561-6868
1546 Levelle Arnold J ⊕ 563-1871
HAMPSHIRE AV BEGINS
1600 Murrid John L ⊕ 531-0568
1601 Omogrosso Primo M ⊕ 531-0438
1603 Green Alice M Mrs 531-4354
1604 Rohrkaste H James ⊕ 341-0351
1606 Baer Burkard Jr ⊕ 343-2740
Scarpino Michl 343-2741
1607 Macri Congetta Mrs ⊕ 561-0433
1608 Mc Kinley Nellie B ⊕ 531-0351
1609 Doyle Leo M Jr ⊕ 531-9815
1611 Mc Laughlin Violet E Mrs ⊕
1612 Mc Dermott Alberta C Mrs ⊕ 531-0441
1614 Buzzelli Salvatore ⊕ 343-0105
1616 Cain Charles E ⊕
PRINCESS AV ENDS
1619★Franckson D A 531-7782
1620 Fasola Alf F ⊕ 561-7265
Meinert Kenneth ⊕ 531-2864
1621 Kegel Rose K Mrs 343-4791
★Sandidge Elizbeth A Mrs 343-2927
Horvath Eileen T 343-5357
1622 Gaul Charles ⊕ 563-7735

131
WESTHALL ST —FROM OHIO RIVER 1 NORTH OF ECKERT 27TH WD

IRREGULARLY NUMBERED
ZIP CODE 15233
REFUGE ENDS
2000 Mobil Chemical Co Inc 786-9300
PREBLE AV INTERSECTS
PREBLE AV ENDS

338
WESTINGHOUSE ST —FROM LONGMORE AV 1 WEST OF WEST LIBERTY AV 19TH WD

ZIP CODE 15216
1702 Mac Donald Wm H ⊕ 531-9569
1706 Killian Regina ⊕ 561-4646

283
WESTLAND DR —FROM 114 ANITA AV TO FORWARD AV 14TH WD

ZIP CODE 15217
119 Witt Nathan A ⊕ 521-4050
★Kurman Morton L 422-7507
120 Wadhwani Romesh T ⊕ 422-8409
125 Desktor Harry mgmnt consultant ⊕ 521-3363
127 Poli Mary Mrs ⊕ 421-3462
133 Krimsly Saml ⊕ 321-7686
135 Bennett Louis ⊕ 421-2119
138 Freeman Robt R ⊕ 421-7487
141 Walker Augustus C ⊕ 421-2633
145 Silverblatt Bernard L ⊕ 421-2279
150 Wishnew Martin A ⊕ 421-1281
155 Gerber Gilbert M ⊕ 521-8357
158 Gold Manuel ⊕ 421-4136

129
WESTMAR ST —FROM 1700 ISLAND AV 27TH WD

ZIP CODE 15233
CANTRILL BEGINS
SAID BEGINS

390
WESTMINSTER PL —FROM 901 AMBERSON 7TH WD

ZIP CODE 15232
5120 Truxall John D S ⊕ 621-6192
5121 Shadyside Presbyterian Church 682-4300
Shadyside Presby Church Nursery School 682-4300
5124 Ross
5126 Richards Lillian H Mrs ⊕ 682-6231
5130 Curry Wm H ⊕ 687-5130
Robinson Frances Mrs 683-9553
Rear Vacant
5131 Knowles Albert P ⊕ 687-5444
5134 Thomson Frank D ⊕ 621-0876
5136 Case Geo L 687-0482
5139 Cook W Leigh Jr ⊕ 621-2425
5200 Vacant
Rear Campbell Christopher
Rear Oliver Perwifor
5201 Scaife Richd M ⊕ 621-5757
5215 Lockhart Geo D ⊕ 682-2225
5226 Morrison Alger E ⊕ 683-8619
Rear Moorhead Wm S Jr 621-1133
5228 O'Neill Eleanor C Mrs ⊕ 621-9074
5229 Firth L Gerald ⊕ 681-0485
5230 Gammon Julian Jr ⊕ 681-8309
5232 Hay Malcolm ⊕ 687-3585
5235★Morrison Perry E ⊕ 687-2225
5236 Spencer Charles H Jr ⊕ 621-4047
5238 Adler David T 683-6471
ST JAMES INTERSECTS
5301 Coyle Mary G ⊕ 683-6966
5302 Perlman Lawrence V ⊕ 687-6080
5305 Montgomery Richd C 681-7259
5306 Blaiser Cole ⊕
5307★Baur Robt M Rev ⊕ 68-1448
5309 Murtland Wilfred ⊕ 682-3444
5310 Montgomery Edison 683-0973
5311 Maloney John G ⊕ 683-2759
5314★West Michl ⊕ 683-0843
5315 Abrams Richd ⊕ 683-4896
5317 Minard David ⊕ 681-6149

334
WESTMONT AV —FROM W MYERS TO RAVILLA AV 28TH WD

ZIP CODE 15210
1600 Ernst Cyril G ⊕
1605 Bilski John
Kleinfelter Mary R 884-4526
Aubrey Bonnie
1606★Robinson Paul D 885-2769
1608 Anen Paul H ⊕ 884-6275
1609 Sucky Michl T ⊕
1610 Cipolla Gabriel R ⊕ 882-1129
1611 Hogel Hugh A
1612 Lisivick Anthony H ⊕ 881-7739
1614 Attanucci Vincent A ⊕ 882-4302
1615 Powell Wm T ⊕ 884-6497
1617 Klawinski Joseph S 881-7672
1618 Dietz Albert E ⊕ 882-0397
1622 Kowalewski James E ⊕ 884-3084
1624 Hogel Wm P ⊕
THIELMAN AV INTERSECTS
1638 Speicher Leatta C Mrs ⊕ 882-3893
1640 Zirngibl Cath Mrs ⊕ 882-7907
★Paulik Veronica Mrs 881-9035
★Bradshaw Robt E 881-0256
1642 James Mildred L Mrs ⊕ 881-6261
1643 Fritz Carl E ⊕
1644 Nauyokas Jerome A ⊕ 881-5777
Jacquart Margt 881-9361
1645 Seath Wm R ⊕ 884-6958
1646 Jubeck Wm ⊕ 884-4504
1647 Weeling Oscar R ⊕ 882-7496
1648 Cox Thos W ⊕
1649 Rachuba Walter ⊕ 882-5783
1652 Hanula Louis A ⊕ 884-4112
1653 Kersting Carrie M Mrs ⊕ 881-2633
1654 No Return
1655★Pollack Richd 884-8568
★Stalder O Mrs 884-0778
W CHERRYHILL INTERSECTS
1701★Greb Richd ⊕
1703 Miller Geo I ⊕ 882-1229
1704 Schippmann Arth F ⊕ 884-8186
1705 Garbe Anna K Mrs ⊕ 882-0696
NEWETT ST INTERSECTS
1800 Rauscher Frank ⊕ 884-0696
★Obabeatz Irene 882-9351
1802 Olea Thomas Coins Stamps & Supplies 882-7917
Olea Thos ⊕
1803 Sertik Walter J ⊕ 882-2044
1805 Zapf John J ⊕ 881-8805
1806 Deemer Robt H ⊕ 882-0674
1807 Keyho James J ⊕ 881-5649
★Smith Patricia 884-3514
1808 Alstar Melvin F ⊕ 881-3698
1810 Przybylak Walter P ⊕ 882-0274
1812 Stein John E ⊕ 881-3151
1813 Walz Ruth E Mrs ⊕ 881-3806
1816★Danhires Edw ⊕
1817 Kletic Francis C ⊕ 885-1891
1818 Koenig Margt L Mrs ⊕ 881-0596
1820 Parker Dennis J ⊕ 885-1015
1821 No Return
1822 Donahue Thos J ⊕ 881-6931
1823 Moskiewski John F ⊕
1824★Mc Donell Charles K ⊕ 884-1109
1827 Tewes John G ⊕
1830★Piccone Russel ⊕ 885-2807
★Miller Louis
1833 Bauer Nora 881-0564
Baumgardner Thecla E 882-4714
1835 Landfried Martin ⊕ 881-1809
COPPERFIELD AV INTERSECTS
1900 Ruscitto Geo ⊕
1901 Bennett Joseph G ⊕ 884-3824
1904 Dillon James A ⊕
1905★Lewis Margt C ⊕ 882-1809
1907 Hankosky Peter J ⊕
1908 Maiers Anna Mrs ⊕ 882-1125
Maiers Charles
1909 Fedor Roberta Mrs 882-9681
1912 Vacant
1913 Boehm Walter A ⊕ 884-6936
1914 Clark Marcella I Mrs ⊕ 881-3569
1916 Kennelly James T ⊕ 885-2614
1917 Navalankas Joseph C ⊕ 884-0929
1918 Remo Joseph ⊕ 884-6066
1920 Kass Milton C ⊕ 882-2189
1921 Bamstarrieder Anna Mrs
Stogden Geo A ⊕
1922 Le Jeune Joseph E ⊕ 882-3275
1923 Wallace John E ⊕
1924★Fitzwilliam Geo ⊕ 885-2028
1925 Freudenberg Roy H ⊕ 881-3827
1926 Britz Helen A Mrs ⊕ 881-7636
1927★Martinez Joseph
1928 Starrich Steven J ⊕
1929 No Return
1930 Bykowski Raymond 884-2092
1932 Leutner Geo ⊕ 882-7006
1933 Fitz Dolores Mrs ⊕ 881-2206
1934 Kramer Josephine C Mrs ⊕ 882-1962
1935 Le Jeune Joseph C ⊕ 884-4156
W AGNEW ENDS
1936 Links Danl C ⊕ 881-7173
1938 Monahan Harry J ⊕ 881-1797
1940 Henderson Donald ⊕ 882-2880
1942 Youngwirth Eleanor A Mrs ⊕ 882-1680
1944 Fix Richd A ⊕ 882-7594
1946★Turick Joseph ⊕
1947 Reft Dolores E Mrs ⊕ 881-1973
KLEINER WAY INTERSECTS
2025 Maslowski Walter J ⊕ 885-3166
2026 Meyers Geo E ⊕ 884-1355
2027 Fink Paul F ⊕ 881-8906
2028 Boden Robt 885-1824
Seala Anthony R
★Lundy James
2029 Schaum Paul L ⊕ 882-9680
2030 Hausmann Eleanor
★Scharnkoff Marie
Roth Robt F 884-8153
2032 Assenat Margt Mrs 881-1365
2034 Piotrowski Sylvester J
2035 No Return
2037 Poorvich John G ⊕ 882-0719
2039 Powers Ethel A ⊕ 881-1231
WOODWARD AV W INTERSECTS
BAKER WAY INTERSECTS

323
PARKFIELD INTERSECTS
VETA WAY INTERSECTS
2214★Lucas Kenneth ⊕ 884-8910
★Fucha Thos 885-3791
SANTRON AV BEGINS
2344 Will Louis G ⊕ 884-6890
2346 No Return
2348 Krawec Theo ⊕ 884-6752
2349 Cndrick Albert E ⊕ 882-2583
2352 Battaglia Peter C ⊕
2354 Sunseri Eug J ⊕ 881-3064
2356 Macklen Michl L Jr ⊕
OVERBROOK BLVD INTERSECTS

286
WESTMORELAND AV —FROM 7201 LEMINGTON AV 12TH WD

ZIP CODE 15206
1208 Belcher Saml 661-9648
1210 Thompson Wm F ⊕ 661-2108
1212 Anderson Edw N ⊕ 363-4674
1214 Jones Joseph Jr ⊕ 661-5168
1223 Leach Marie Mrs ⊕ 441-3517
1227 Willis Alvan D
SOMERSET ST BEGINS
1302 Graf Joseph E ⊕ 361-8162
1304 Williams Thos ⊕
1306 Wilkins John W ⊕ 361-6566
1307 Tucker Amos ⊕ 661-0741
1308 Tipton Earl 441-3612
1311 Mc Elroy Marion ⊕
1400 Thornton Rosalee Mrs ⊕
1402 Ellis Edw ⊕ 661-4246
1405 Reeves Booker T ⊕ 661-3723
1409 Johnson Fulton ⊕ 362-5051
1500 Norris Lucy M Mrs ⊕
1502 Vacant
1506 Dexter Mary A ⊕
Thompson James R 441-9781
1509 Smith Herrietta G Mrs ⊕ 361-6494
1511 Robinson Barbara ⊕
★Humpreys Michl

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POTOMAC AV—CONTD
2366 SCHWARZ HERMAN ● 341-7981
2370 KUSEN WALTER ●
2371 MACY BERNARD J ● 563-7437
2375 KIERZKOWSKI ADRIAN J ● 563-1968
2381 SMUTNEY RICHD A ● 343-2957
2387 HASSETT JOSEPH P ● 563-2731
2391 MARGARUCCI ALPHONSE ● 531-6658
2397 BENJESKI LEO L ● 531-1897
2403 CONTRISTANO JERRY JR ● 563-1276
2424 KELLY MARGT C MRS ● 563-4361
2428 GRUSCH REGIS H ● 563-3567
2434 MARTINAC ROBT W ● 563-3073
2440 PHYLLIS'S BEAUTY SHOP 341-3582
MORSA CHARLES ● 341-3582
2441 SABRE WM E 343-3541
2444 MELLETT WM L ● 531-1048
2447 FRAER FREDK G ● 343-2447
2448 MARSHALL ROBT B ● 563-4571
2450 KELLY EDW A ● 341-6127
2455 BROJDE PAUL ● 563-0585
2456 COOK DANL F ● 563-3864
2457 SCHALL SETH T ● 531-9452
2460 MUELLER HERBERT C ● 563-7211
2468 HELLMANN ELIZ V MRS ● 531-6557

364
POTTER ST -FROM END OF NOBLE ST NORTHEAST 7TH WD

---ZIP CODE 15232
5419 COFFEY JAMES ●
---NOBLE ENDS
5429 DI NARDO NORE ● 682-1166
5435 FRIDAY JOSEPH F ● 621-9459
5437 MAC INTYRE DAVID E ● 681-5090
HANLON MARY 681-5090
5439 ANDERSON MARY A 683-8607
DRAPEAU RONALD
5441 THERIAULT ALICE MRS 682-6502
TERRY ROBT ● 682-6502
5443 WALL MARGT K MRS ● 683-3905
5445 ZIMMERMAN WM C ● 681-8175
5447 LITTLE BERNARD ● 681-0538
MC GIVERN MARY 681-8175
5449 HALLER DOROTHEA C ● 682-7951
RYAVE PHILIP D 681-6362
5451 COLLIGAN PAUL C 683-2650
MAC INTYRE WM J ● 683-3927

142
POWELL AV -FROM EARL 1 SOUTH OF W CARSON 20TH WD

---ZIP CODE 15204
---NUMBERS IRREGULAR
950 YUKAS ANDREW J
2800 BELLUS ROBT A ● 331-1188
2802 KASPRZYCKI WACLAW ● 771-5694
---TELFORD ENDS
1001 KRATZENBERG VIRGINIA A MRS
1003 HANOBIK JOHN J ● 771-5096
1005 SCHUBERT ANDREW
1007 MORDICK ROBT 771-6396
1018 OSWALD FRANCIS L 771-3568
---EDGERCLIFF BEGINS

278
POWHATTAN ST -FROM 523 OSCEOLA 8TH WD

---ZIP CODE 15224
5211 CHADWICK JOSEPH J ● 621-8713
5213 DELLE DONNE MOSSIANO ● 683-3942
BALESTRA NICKOLAS
5215 SCHODDE EDGAR C JR 682-2894
5217 LIBERATORE HENRY ● 682-2611
5219 FITZPATRICK EDW J ● 681-3456
5222 SCOTT LAWRENCE E 681-3107
DANVER MARIE MRS 682-6884
5224 SEMANCO MICHL ● 621-9392
---BAUM BLVD INTERSECTS

101
PREBLE AV -FROM 1800 W NORTH AV 21ST AND 27TH WDS

---ZIP CODE 15233

114
---PENNSYLVANIA AV INTERSECTS
---LIVERPOOL INTERSECTS
1501 AMERICAN FOAM LATEX CORP RUBBER GOODS 322-1361
1522 COFFEE BREAK INC 321-8544
1533 LAUGHERY M J & CO GROC WHOL 326-2632
---FRANKLIN N INTERSECTS
1601 UNITED OIL CO (SIDE ENT)
1611 ALLIS-CHALMERS MANUFACTURING CO (LBR YDS)
1615 ALLIS-CHALMERS MANUFACTURING (SHIPPING DEPT)
---JUANITA INTERSECTS
1706 ALLIS-CHALMERS MANUFACTURING CO (SIDE ENT)

115
---COLUMBUS AV INTERSECTS
1801 ALLIS-CHALMERS MFG CO (PITTSBURGH WORKS) 322-4400
---ADAMS INTERSECTS
1902 ALLIS-CHALMERS MFG CO (PLANT)
---DELDORF ENDS

1925 KAMPAS BROS HAULING 321-4403
---BRANCHPORT INTERSECTS
---MOTIVE WAY BEGINS
2001 VACANT
2017 ALL-PAK INC PLASTICS 321-3111
CASSADY-PIERCE CO INC THE BLDG MATERIALS 321-8987
---ZIEG WAY INTERSECTS
---SEYMOUR INTERSECTS
2100 DUQUESNE LIGHT (SUB STA)

131
---ISLAND AV INTERSECTS
2329 PITTSBURGH PRESS GARAGE 263-1116
2515 BUNCHER CO THE WRECKING CONTRS 321-4950
---APPROACH TO SUPERIOR AV BRIDGE
2601 DRAVO-DOYLE O CONSTN EQUIP 322-4500
2681 VACANT
2706 PENN CENTRAL CO (FRT STA) FRT STA 322-0311
---PV&W BRIDGE (OVERHEAD)
2707 ALLEGHENY DROP FORGE CO FORGINGS 766-5900
2709 RIVERSIDE TERMINAL CO STGE 761-2204
3016 ENGINE CO NO 45 766-9987
SQUAD 6 ENGINE CO NO 45
3037 HOUSING AUTH OF PGH (WOODS RUN INFO OFC) 766-6555
---WESTHALL INTERSECTS
3101 LIQUID CARBONIC CORP 766-6900
3125 PITT-PENN TERMINAL CO (SIDE ENT)
3126 PACKAGE PRODUCTS INC PAPER PRODS MFRS 766-1243
---SANDSWAY BEGINS
3300 COUNTY SANITARY AUTHORITY (GARAGE) 766-4810
3852 COUNTY SAN AUTHORITY SEWAGE TREATMENT PLANT 766-9743
---PORTER BEGINS

241
PREMIER ST -FROM DRIVE ST TO 1333 WOODBINE ST 10TH WD

---ZIP CODE 15201
1001 HARRIS CHARLES J ●
1002 THOMPSON JOHN L ● 781-3780
1003 WALL MARY MRS ● 782-1363
1005 YOUNG JOHN E ● 782-0796
1007 STEWART THEO T ● 782-3174
STEWART MAMIE B MRS 781-4709
1010 MILLER WM E ● 782-2134
1016 ANDERSON MARY L MRS ● 781-8220
1017 WATSON ALBERT ● 781-1525
1019 MIKE GEO M JR ● 782-0854
1020 JOHNSON ROBT
1021 KING ANN MRS ● 782-2133
1024 SHARPE HUBERT S ● 781-4995
1025 PETERS NATHL I ● 782-1227
1027 NOWICKI FRANK E ● 782-0897
1030 ANDERSON MARY L MRS ● 781-9015
1034 RICHARDSON HOWARD ●
1035 ZINSSER ELIZ MRS ● 781-6981
1036 THOMAS JANE MRS ● 781-0418
1040 MC CARD HARRIET E ● 781-7163
WILLIAMS ALEESE ● 781-7163
1044 WEEMS RALPH E ● 782-0930
1055 MILLER RANDOLPH O ●
1056 SIMS BAS ● 781-1689
1060 WASHINGTON LAWRENCE W 782-3168
1061 COVINGTON THOS L ● 782-2707
1064 GRENESKO JOSEPH ● 781-9222
1065 SCHAIER HATTIE R MRS ● 781-4097
---ANTOINETTE INTERSECTS
1101 MARCHIONE LEONARD ●
1102 D'DOMENICUS ELIO ● 781-2660
1105 MARCONI NICHOLAS A ● 781-6873
1106 WHITFIELD ALPHONSO JR ● 781-6036
1107 REBB MARTIN ● 781-0012
1109 SAMMEL HOWARD J ● 781-3389
1110 CADONIC JOSEPH ● 781-5117
1112 MARGOLIS RAYMOND ● 781-8231
1113 GRANDY JOSEPHINE MRS
1115 SUNDERMAN WALLACE H ● 781-5397
1118 DAFNER MORRIS ● 781-1526
1119 BANKS ELIZ MRS ● 781-4727
1123 DE MASI VINCENT J ● 781-0260
1125 VITTI CARL J ● 781-8697
1127 MELCHIORRI JENNIE MRS ● 781-0618
1129 COCO JOSEPH A TRUCKING ● 782-0649
---WOODBINE INTERSECTS
1132 NO RETURN
1133 JERPE RICHD C ● 782-2528
1135 PARKER RAYMOND C ● 781-2865
1138 STONE MICHL ● 782-1444
1139 EVANS ANDREW F ● 781-7047
1143 SIPPEL HARRY J ● 781-1705

383
PREMO ST -FROM 6600 MARIETTA EAST 10TH WD

---ZIP CODE 15206
6606 RUPERT GEO F ● 661-3713
6610 WRIGHT ELLEN J MRS ● 362-3540
RUPERT PETE B 363-0699
6614 TAYLOR WM D ● 661-1433
6630 REYNOLDS GEO W ●
6633 POULOS ANGELO ● 441-8185
6641 MUNSON BARBARA MRS ● 441-6908
---PROPERTY LINE INTERSECTS

228
PRESCOTT ST -FROM EDGINGTON TO GRAPHIC 15TH WD

---IRREGULARY NUMBERED
---ZIP CODE 15207
530 ARMBRUSTER REGIS J
---GRAY WAY BEGINS
6 KHUZE WALLACE ●
35 MC CLEAN SAML J ● 421-2378
41 WENKE JOSEPH T ● 521-0441
43 ROMICKE CATH T MRS ● 421-0547
45 KRAUS GEO F ● 421-6492
508 LEAHY JOHN R JR ● 421-8141

382
PRESIDENT WAY -FROM 1736 CHISLETT TO ANTIETAM ST

---ZIP CODE 15206
SOPHIA-EVERT PLAYGROUND NO 4 361-9297

107
PRESSLEY ST -FROM 408 CEDAR AV 23D WD

---ZIP CODE 15212
400 ELKS CLUB (SIDE ENT)
---MORAVIAN WAY INTERSECTS
416 LOSKOCH MARTHA MRS
BRAUN CLINTON G 321-2759
MICUILIS ANNA ●
418 POLITOS JOHN ● 322-6518
DELORRY RAYMOND
SEXTON CHARLES G
MANGAN JAMES
KRAMER GEO
420 NO RETURN
422 VACANT
423 KROGER PARKING LOT
424 STITT ROBT H
500 ESKAY DAIRY PRODUCTS CO 322-7725
MANOR PRODUCTS INC AWNINGS 322-1133
AUTENREITH FIVE & TEN (WHSE)
BAUMAN HARRY C TOOL GRINDERS 322-5319
501 KROGER CO THE GROS 322-5060
---KILDAY WAY BEGINS
510 RUTKOWSKI MARY MRS ● 231-7826
512 KOMNINOS EVAN ● 322-4655
514 LEAROS NELLIE MRS ● 321-8259
516 ROZAKIS WM ● 321-8489
518 SELLY CHARLES 231-2773
520 RAJECKI STANLEY W ● 322-6566
522 KORNEFF KATH M MRS ●
MURRAY HELEN MRS 322-4828
PFEIFER FRED
STONE CLIFFORD L 321-8037
526 APARTMENTSR
1 HAUSER LILLIAN
2 RODGERS MABEL
3 WHISPNHUNT JOHN
4 KLEIN EMIL
5 HEMPLE HENRY
6 NO RETURN
7 NO RETURN
8 GNIEWKOWSKI AGNES
9 SINGLETON HELEN MRS
10 DINGUS LEMUEL
12 DAUGIELLO HENRY
13 RICHTER CLARENCE T 321-9074
14 RANKIN JAMES
16 NO RETURN
528 BOYLE EDW L 231-1730
530 BOYLE EDW L JR 322-8761
528 HEIL JAMES
SMITH STANLEY
530 BILLINGSLEY WALTER
DIETZ LEO
SALVATORE LOUIS
WARD MARGT MRS 322-7281
HATFIELD LUCILLE
600 GALETICH MILDRED MRS
CVITOVAC STEPH ● 231-5397
601 PRESSLEY HIGHRISE APARTMENTS 323-1544
201 GARDNER M
202 BETCHER CLARENCE
203 VOELKER E
205 WILLIAMS A
206 KLIMAS M
207 DANZER E
208 REES ETHEL C MRS 322-4290
209 LOVERTI J
210 SCOTT R
211 HAUGH A
212 COOK W
213 BESTERMAN H
214 SCHAPER C
216 ROBINSON E
217 SAYLOR D
218 NO RETURN
302 RUFF G
303 RESKOVAC D
305 SEELHORST C
306 HEINLEIN LOUIS
307 WOOD MARIE
308 WENCALOWICZ F
310 MOCK C
311 THOMPSON E
312 BOYD R
313 GINDER G
315 WARD M
316 BIGENWALD E
317 LA SCOLA ROSINA MRS 231-7323
318 SCHWARTZ N
401 BLANKOWSKA P
402 WOOD MARGT
403 MAYER H
405 DUGGAV H
408 DASH MARTHA MRS 322-7857
409 ENGLEMAN C
410 MANGOLD T
415 LAZEWSKI C
416 DE VAN FRED L 321-5215
417 AIKEN E
418 DE PALM A
501 GROETSCH M
503 HARSCH C
505 WINTERS J
507 SCHMIDT GEO
508 SIVIDERSKI J
509 KEMP A
510 SCOTTI J
512 KING J
515 BARONI A
516 FIDORA L
517 BERNADI E
518 FREY A
602 MC DONOUGH J J
603 BURGESS R
606 BAXTER J
607 BARNHART HENRY P
608 BERTRAN A
609 GEORGE H
610 DRESSEL A
611 HORN I
612 KNIGHTS L
616 RIGGS H
617 GOODWIN E
618 HABER L
702 SMITH T
707 CARLISLE AGNES C MRS 321-6686
708 KURTZ W
710 BOURQUIN L
716 ZAWACKI J
802 VOELKER R
808 STILES G
809 WATSON R
815 OBENAUF HERMAN V
818 REGATUSO C
918 STARR M
1018 HALE E
1109 ORFINO AGNES MRS
1118 COSGRAVE B
1202 BRENNAN KATHRYN E
602 ZICKEFOOSE ROBT
BOGGS MILDRED G MRS
604 JENKINS ELMER R 322-5350
HILL WALTER J
606 SALO JOHN 322-5639
DOBRANSKI MICHL ● 231-0935
MOHNERT MARGT MRS 231-2175
608 WASHINGTON APARTMENTS
SNYDER EARL
STEINMILLER WM J 322-9281
SEIDEL JOHN H 321-8228
610 REPCHECK JOHN A 231-4290
MC MURTRIE JOSEPH M 231-5423
SCHNEIDER WM J 322-3067
614 SAINT MARY'S CHURCH RECTORY 321-0859
CUNEO EDMUND R REV 321-0859
621 APARTMENTS
1 VACANT (APTS 1-6)
---NASH BEGINS
700 SAINT MARY'S PAROCHIAL SCHOOL 231-9370
SAINT MARY'S LYCEUM 231-9370
MONIER EMILE P 321-1298
703 VACANT
716 VACANT
718 VACANT
726 VACANT
728 VACANT

147
PRESTON ST -FROM MILNER WEST 2 SOUTH OF CLEARVIEW 28TH WD

---ZIP CODE 15205
---NUMBERS IRREGULAR
1320 PAZIN JOSEPH ● 921-0847
1324 MILES CLEVE M ● 921-7057
1325 VINCENT WM J ● 921-0889
1329 MC CARTHY LAWRENCE M ● 921-4375
1330 HARBAUGH ROBT L ● 922-1254
1333 SCHMUMACHER ROBT J ● 921-7952
1336 KOSINSKI EDW ●
1337 CHMIELEWSKI STANLEY B ●
1341 SZURSZEWSKI HENRY J ● 921-6553
1342 BOWSER WM A ● 921-9233
1345 ARNOLD ROBT J ● 921-3038
1346 RUSHTON PAUL V ● 921-6940
1351 ESPINOSA ANGEL A ● 922-2136
1352 BOHN HAROLD C ● 921-8490
1356 DIAMOND FREDK J ● 921-9270
1360 LEONARDI LAWRENCE J ● 922-3489
1359 NEMETZ CHARLES ● 922-3288
1363 DOMSKI JOHN C ● 922-1514
1364 RUSSOLILLO THOS A ● 921-0685
1368 KOHUT FRANK T ●
1369 BUSKO VIRGINIA A MRS ● 921-0004
1401 CULLIGAN JAMES P ●
1405 KANNERBERT THOS C ● 922-4469
272 ROCHOW WM F ● 921-3148
1412 GAMBLE ELIZ A ● 921-4376
1415 MORSE MELVIN D ● 922-5379
1416 O'KANE WAYNE L ● 922-6617
1419 MC NABB WM J ● 921-9948
REIDELL RONALD E
130 WEAVER DONALD S ● 921-2903
276 CAMARDA VINCENT L ●
278 HAMMERLY SHIRLEY C JR ● 922-1485
280 LAURENT MARCEL A 921-0036
---CROTZER AV ENDS
281 WHORF RICHD F ● 922-4619
496 SCHAFFER HARRY F 922-2676
WALTERS GEO ● 921-6481

307
PRETENSE WAY -FROM SOUTH 9TH TO 112 SOUTH 10TH 17TH WD

---ZIP CODE 15203
911 VACANT
913 VACANT
914 VACANT
915 VACANT
917 WINKOWSKI WALTER 381-3690
JUNDA HELEN K MRS 381-5835
NACHREINER BERNICE 481-7952
919 BUCZYNSKI LOUIS P ● 381-9263

206
PRIDE ST -FROM 8 REED 1ST AND 20TH WDS

ARNHEIM & NEELY, INC.
PROPERTY MANAGEMENT — COMMERCIAL and INDUSTRIAL SALES — COUNSELING
615 GRANT BLDG. DAY or NIGHT — CALL 391-1900

WESTHALL ST 1970

Funeral Service
537 NEVILLE STREET
It Takes Something Special
To Serve People For Over 110 Years

H. SAMSON, INC.
WAS ESTABLISHED BEFORE LINCOLN
ENTERED THE WHITE HOUSE — THE HIGHEST
TO ALL REGARDLESS OF FINANCIAL CIRCUMSTANCES

WESTERN AV—CONTD
934—CONTD
6 WAJALUAHOSKI JOAN MRS
7 TENNIS EPHRAIM
8 WELSH LENNIE
9 YAKEMAWIZ LONNIE MRS
10 YAKEMAWIZ ROBT J
11 JAQUAY JEAN
12 VACANT
14 PARSONS ROBT
REAR BUTLER SANDRA MRS
939 KNIGHTS OF COLUMBUS HALL
ALLEGHENY COUNCIL NO 285
KNIGHTS OF COLUMBUS
321-0562
940 PARK HAROLD E & ASSOCIATES
BLR MFRS 231-6462
BLACK & WHITE ENGINEERING
SALES CO MFR REP-HTG EQUIP
322-5593
942 SWEETMAN JOHN F ● 322-6764
944 BRADFIELD RALPH J 322-5534
BRAUN HERBERT D 321-0547
TOTH CLARABELLE MRS
SCHUBERT MARGT J MRS
231-6947
WILSON SARA
945 FIDELITY SAVINGS & LOAN
ASSOCIATION 231-3360
946 HUDON JOSEPH T ● 322-4344
LANDIS ANTHONY
947 TOOTIE'S COFFEE SHOP
BADER ROBT 322-2879
950 OLLIE'S SUNOCO SERVICE
101
---ALLEGHENY AV INTERSECTS
1000 COUNTY PUB HEALTH NURSING
322-3121
COUNTY NORTHWEST
ENVIRONMENTAL HEALTH
322-3123
1001 GARY'S ATLANTIC SERV GAS
STA 231-9073
1009 ROSS KENNY CHEVROLET
(DISPLAY LOT)
1010 BUHL OPTICAL (PARKING LOT)
1018 WERNER ED-DONALDSON
TRANSFER & STORAGE CO
321-0500
1020 UNION NATIONAL BANK OF
PITTSBURGH THE (ALLY OFC)
644-8111
1025 ROSE EXTERMINATOR CO
231-3233
PRINTING INDUSTRY ASSN OF
WESTERN PA 231-1260
---BIDWELL BEGINS
1100 ROSS KENNY CHEVROLET INC
231-3600
ROSS KENNY CHEVROLET
(PARTS DEPT AND SHOP)
1101 WESTERN PENNSYLVANIA
HUMANE SOCIETY 321-4625
1103 CITY DEPT OF SUPPLIES
CITY BUR OF COMMUNICATIONS
1127 HERTZ CORP THE (BR) TRUCK
RENTAL 322-7180
1129 CANADA DRY CORP (PLANT
SIDE ENTRANCE
1136 WHITE MOTOR CO THE MTR
TRUCKS 322-0400
---FONTELLA INTERSECTS
1200 WOLVERINE SUP & MFG (SIDE
ENT)
1203 CANADA DRY CORP BTLRS
231-7500
1231 HARMONY DAIRY CO 321-7600
1240 NO RETURN
1241 VICTORIAN LOUNGE 231-9910
APARTMENTS
A MC KENNA ANNA A MRS
322-7956
F ROBINSON EARL R
G GALANT STEVE
H HORNE CLARENCE C
I VACANT
J GALANT EDMOND
K SAYLOR SALLY MRS
L VACANT
M VACANT
1245 HARMONY DAIRY (PARKING
LOT)
---FULTON INTERSECTS
1302 ESSO SERVICE STATION
322-8703
1310 NO RETURN
1316 HAFFLY HARRY W ● 321-3491
1319 VACANT
1321 ADMOONIS JOSEPH ●
1323 VACANT
1325 VACANT
1327 VACANT
1328 VACANT
1330 VACANT.
1332 NO RETURN
1334 MELESHENKO HELEN MRS ●
231-3738
ALLEN MICHL 322-6140
---MANHATTAN INTERSECTS
1400 RUDY'S PIZZA SHOP 231-9554
1402 NO RETURN
1404 VACANT
1406 NO RETURN
1408 MORRISON WM E 322-4276
PRICE MARGT L MRS 231-1885
---BELMONT ENDS
1420 MINATRONICS CORP DISTRS
TEL ANSWERING EQUIP
321-2088
CONROY-PRUGH GLASS CO
321-1710
GATEWAY OFC REFINISHING CO
231-3137
FREUDEN EQUIP CO (WHSE)
1421 DOWNTOWN AUTO ELECTRIC CO
321-8713
---BELMONT ENDS
1425 VACANT
REAR VACANT
1427 VACANT
1431 JORDAN CURTIS H ● 231-6062
1433 VACANT
1437 SANFORD ALEXANDER CO WHOL
GLOVES 322-6633
STEINER'S (WHSE)
---BLAKE WAY ENDS
1441 ROCK BEER DISTRITUBING CO
INC 321-2454
---CHATEAU INTERSECTS
---ROSEDALE ENDS
---MUMFORD ENDS

337
WESTFIELD ST -FROM CRANE AV TO
1663 SUBURBAN AV 19TH WD

---ZIP CODE 15216
1200 TROIANI JULIUS B ●
563-7794
LAU WM H JR 561-0985
TORTIORE JOSEPH 563-0519
1248 LEAKE RAYMOND C ●
1250 TALARICO ANTHONY T ●
341-9879
1251 WELTY DAVID L ● 561-7355
1252 GAITO ANGELO M ● 561-8314
1255 ZIEGLER FRANK D ● 531-7783
1259 PORTER DANL J ● 561-7904
1303 DEEM ROY M ● 531-1881
1304 GOLDAINE JAMES F JR ●
531-3332
1306 ZUMPANO CHARLES C ●
341-5691
1307 RAYMOND RICHD A 531-4682
1311 GILLESPIE MICHL
1313 GRABOWSKI JOSEPH ●
341-4740
1314 JONES ANN L MRS ● 341-3034
1315 DEHLER ALBERT R ● 563-7367
1317 PIOTROWSKI THOS J ●
341-5947
1318 LOMBARDI ALF N ● 563-2278
1323 RUDZKI ANNA MRS
1324 RO BEAR MADELINE MRS
1331 KEENAN AMANDA A MRS ●
341-3280
---SEBRING AV INTERSECTS
1401 MARIZZALDI VINCENT J ●
563-2399
1403 NEEB DOROTHY A MRS
1404 CRICHLEY CHARLES H ●
531-4692
1407 L'HERBIER EUG 561-8798
1409 LITZ ALOYSIUS F ● 561-5261
1410 RICCI EDW A ● 563-3640
1411 PRICE WM P ● 531-8210
1414 PLUNKETT WM T ● 531-3164
1416 SHOWALTER JAMES M 531-0268
1417 VACANT
1418 AGLIORI DINO ●
1420 STRACK MILDRED A ●
531-2886
1423 DITTMAR JAMES N ● 531-0315
1425 SHERIDAN ROBT J ● 341-2296
1427 FRANK ELWOOD G ● 531-0244
1429 SCHILLER EMIL 343-3135
1430 DE ANGELO JOSEPH ●
531-1727
1434 FREDERICK ROBT J ●
341-4827
1436 KLINGEMAN JOHN P REV
531-6589
---TIONESTA AV ENDS
1501 FISCHER MARGT J ● 531-8033
1502 KIRPSAK JOHN C ● 531-5567
1503 STRIBRNY ELLA ● 531-6248
1506 RUPPERT GRACE E ● 531-3056
1508 VICKERS RICHARD ● 563-3976
1509 MASCARO ANTHONY P ●
343-3275
1511 VANUCCI DENO ● 531-3729
1512 WARREN JOHN ● 343-4727
1514 SMALLS WILBERT H ●
343-3551
1515 NO RETURN
1518 SINNEWAY DAVID P ●
563-0948
1519 PLATT RONALD A ● 563-2841
1520 NO RETURN
1522 JACKOWSKI WALTER S ●
563-6815
1526 BOLILHO H ● 561-6957
1529 SWICK ANDREW ● 563-6380
1531 HESKI CHARLES ● 531-4032
1533 CRITCHLOW ELEANOR
1534 SMITHLEY MINNIE MRS ●
531-0560
1535 ZEZULEWICZ REGIS J ●
563-3724
1536 MAGRI FRANK E ● 343-6394
1539 FOX RAYMOND F ● 561-1853
ANDERSON ANN MRS 561-1853
BILLS JOHN D 561-6858
FAZCHAS FRANK 561-1853
GATES HELENA MRS 561-1853
HELLER HILDA 561-1853
1545 VALLOR CHARLES H 531-6649
1546 LAVELLE ARNOLD J ●
563-1871
SEBASTIAN ANTHONY V
563-1308
---HAMPSHIRE AV BEGINS
1600 MURRIO JOHN L ● 531-0568
SCHRELLO CARL 531-0568
1601 OMOGROSSO PRIMO M ●
531-0438
1603 CAPORALLI ANGELO
1604 ROHRKASTE JAMES ● 341-0351
1606 BAER BURKARD JR ● 343-2740
SCARPINO MICHL
1607 MACRI CONCETTA MRS ●
561-0433
1608 MC KINLEY NELLIE B ●
531-0351
1609 DOYLE LEO M JR ● 531-9815
1611 MC LAUGHLIN REGIS R
1612 MC DERMOTT ALBERTA C MRS ●
531-0441
1614 BUZZELLI SALVATORE ●
343-0105
1616 KANE CHARLES ●
---PRINCESS AV ENDS
1619 HARKINS MARCELLA A MRS
531-3624
SZEG WM 343-7492
1620 FASOLA ALF F ● 561-7265
MEINERT KENNETH
1621 KEGEL ROSE MRS ● 343-4791
1622 GAUL CHARLES ● 563-7735

131
WESTHALL ST -FROM OHIO RIVER 1
NORTH OF ECKERT 27TH WD

---ZIP CODE 15233
---REFUGE ENDS
1920 MOBIL CHEMICAL CO INC
766-9300
---PREBLE AV INTERSECTS
80 KITT ANN MRS 761-3723
102 CITY BD OF EDUC (WHSE)
---PREBLE AV ENDS

338
WESTINGHOUSE ST -FROM LONGMORE
AV 1 WEST OF WEST LIBERTY AV
19TH WD

---ZIP CODE 15216
1702 MAC DONALD WM H ● 531-9569
1706 KILLIAN REGINA ● 561-4646

253
WESTLAND DR -FROM 116 ANITA AV
TO FORWARD AV 14TH WD

---ZIP CODE 15217
119 WITT NATHAN A ● 521-4050
120 HAMBURG LOUIS ● 521-6684
125 DEAKTOR HARRY ● 521-3363
127 POLI MARY MRS ● 421-3462
133 KRIMSLY SAML ● 521-7686
135 BENNETT LOUIS ● 421-2110
138 GROFF LEROY K ● 421-8362
141 JACOBSON FANNIE MRS ●
521-0584
145 SILVERBLATT BERNARD L ●
421-2279
150 ABBOTT DOMINIC C JR ●
155 GERBER GILBERT M ● 521-8257
158 GOLD MANUEL ● 421-4136

129
WESTMAR ST -FROM 1700 ISLAND AV
27TH WD

---ZIP CODE 15233
---CANTRILL BEGINS
---SAID BEGINS

390
WESTMINSTER PL -FROM 901
AMBERSON 7TH WD

---ZIP CODE 15232
5120 TRUXALL JOHN D S ●
621-6192
5121 SHADYSIDE PRESBYTERIAN
CHURCH 682-4300
5126 RICHARDS LILLIAN H MRS ●
682-6231
5130 CURRY WM ● 687-5130
ROBINSON FRANCES MRS
REAR WEIRZBICKI MARISHKA
683-4249
5131 MOORHEAD HORACE R JR ●
621-1854
5134 THOMSON FRANK D ● 621-0876
MONTGOMERY RICH C
5139 COOK W LEIGH JR ● 621-2425
5200 REA WM H ● 681-8859
HARDING KENNETH
ROSE MARION
5201 SCAIFE RICHD M ● 621-5757
5215 LOCKHART GEO D ● 682-2225
5226 MORRISON ALGER E ●
683-8619
REAR MOORHEAD WM S JR 621-1133
5228 O'NEILL ELEANOR C MRS ●
621-9074
5229 FIRTH L GERALD ● 681-0465
5230 GAMMON JULIAN ● 681-8309
5232 PALENIK DIANA MRS ●
621-4276
MITCHELL JOSEPH G 682-1260
5235 STEINFIRST DONALD ●
683-0107
5236 SPENCER CHARLES H JR ●
621-4047
5238 HUNTER LINDLEY MRS ●
683-4880
---ST JAMES INTERSECTS
5301 COYLE ANN MRS ● 683-6966
COYLE ROBT E MFG REP
5302 SPINELLI MARY C MRS ●
682-4122
5305 CHEEVER FRANCIS S ●
681-2753
5306 BLAISER COLE ● 682-3336
5307 KROTEE MARCH 682-3108
5309 MURTLAND WILFRED ●
682-2444
5310 GROSSCUP PAUL B JR ●
681-2234
MONTGOMERY EDISON 683-0973
5311 MALONEY JOHN G ● 682-3759
5314 COOPER RICHD W ● 621-0352
5315 ABRAMS RICHD ● 683-4898
5317 MINARD DAVID ● 681-6149

324
WESTMONT AV -FROM W MYERS TO
RAVILLA AV 29TH WD

---ZIP CODE 15210
1600 ERNST CYRIL 881-1368
1605 LLOYD DAVID
SZALLA EDW T 884-7302
1606 WOLF MAXIMILIAN ● 881-4348
BRUEGGEMAN ROSE MRS
1607 HURM KARL
1608 AUEN PAUL H ● 884-6275
1609 SUCKY MICHL ● 881-9341
1610 CIPOLLA GABRIEL R ●
882-1129
1611 RUDAT CHARLES W 884-8746
RAIDER MARTHA
1612 LISIVICK ANTHONY H ●
881-7739
1614 ATTANUCCI VINCENT A ●
882-4302
1615 POWELL WM T ● 884-6497
1617 KLAWINSKI JOSEPH 881-7672
1618 DIETZ ALBERT E ● 882-0397
1622 KOWALEWSKI JAMES E ●
884-3084
1624 HOGEL P ●
---THIELMAN AV INTERSECTS
1638 SPEICHER LEAETTEA C MRS ●
882-3893
1640 ZIRNGIBL CATH MRS ●
882-7907
1642 JAMES MILDRED L ● 881-6261
1643 FRITZ CARL R ●
1644 NAUYOKAS JEROME A ●
881-5777
JACQUART MARGT 881-9361
1645 SEATH WM R ● 884-6958
1646 LARSON RICHD N ● 882-5144
1647 WESLING OSCAR R ● 882-7498
1648 COX THOS W ● 884-6925
1649 RACHUBA WALTER ● 882-5783
1652 HANULA LOUIS A ● 884-7067
1653 KERSTING CARRIE M MRS ●
881-2633
1654 RAUSCHER FRANCES ●
884-3784
BASARA RUDOLPH G 882-9526
1655 VOELKER WM
---W CHERRYHILL INTERSECTS
1701 SUMMERS JOHN E ● 882-5968
1703 MILLER GEO I ● 882-1229
1704 SNYDER HARRY A ● 882-3712
1705 GARBE ANNA K MRS ●
882-0598
---NEWETT ST INTERSECTS
1800 BRIAR JOSEPH F 884-8208
1802 OLES THOS ●
1803 SERTIK WALTER J ● 882-0943
1805 ZAPF JOHN J ● 881-8805
1806 DEEMER ROBT H ● 882-0674
1807 KEYHO JAMES J ● 881-5649
1808 ALSTER MELVIN F ● 881-3698
1810 PRZYBYLEK WALTER P PTRNMKR
● 882-0274
1812 STEIN JOHN E ● 881-3151
1813 WALZ RAYMOND F 881-3806
1816 STEWART RITA M MRS ●
881-4639
1817 RAUPP LOUIS A ● 881-0674
1818 KOENIG MARGT L MRS ●
881-0598
1820 DEAN CATH ●
1821 NO RETURN
1822 DONAHUE THERESA M MRS ●
881-6931
1823 MOSKIEWSKI JOHN ● 882-9781
1824 COFONE THERESA MRS ●
882-2381
1827 VACANT
1830 JOHNSTON ANDREW M 884-4075
MC CLORY CHARLES 884-0997
1833 MERKEL EDNA MRS 882-1067
BAUMGARDNER TECHLA E
882-5471
1835 LANDFRIED MARTIN ●
881-1809
---COPPERFIELD AV INTERSECTS
1900 RUSCITTO GEO ● 882-9787
1901 BENNETT JOSEPH G ●
884-3824
1904 DILLON JAMES A ● 882-3514
1905 BECKER CLARA MRS ●
882-1809
1907 HANKOSKY PETER J ●
882-5505
1908 MEIERS ANNA MRS ● 882-1125
MEIERS WM J
1909 FEDOR ROBERTA MRS 882-9681
JOYCE LARRY 884-8512
1912 BIBEL LOUIS F ●
1913 BOEHM WALTER A ● 884-6936
1914 CLARK JOHN R ● 881-2569
1916 BALDIZAR ARTH G ● 884-0745
1917 NAVALANKAS JOSEPH C ●
884-0929
1918 IANNACCHIONE REMO J ●
884-6066
1920 KASS MILTON C ● 882-2189
1921 BAMETZRIEDER ANNA MRS ●
882-0785
STOGDEN GEO A 882-0785
1922 LE JEUNE JOSEPH R ●
882-3275
1923 WALLACE JOHN E ● 881-2714
1924 MINETTI JOSEPH ● 884-6530
1925 FREUDENBERG ROY H ●
881-3827
1926 WIETRZYNSKI MARTHA M MRS ●
882-7817
1927 ELSESSER THEO J ● 881-2478
1928 BASENKO ROSE MRS ●
881-1172
DANZILLI FRANK
1929 COX HARRY ● 882-1580
DREXLER HELEN T MRS
881-1580
1930 BYKOWSKI RAYMOND ●
884-2092
1932 LAUTNER GEO ● 882-7008
1933 FITZ DOLORES MRS ●
881-2206
1934 KRAMER GEO W ● 882-1962
KRAMER GEO W JR TELEV REPR
882-1962
1935 LE JEUNE JOSEPH C ●
884-4156
1936 LINKE DANL C ● 881-7173
1938 MONAHAN HARRY J ● 881-1797
1940 COULTER DOROTHY 884-6861
HENDERSON DONALD ●
882-2880
1942 YOUNGWIRTH ELEANOR A ●
882-1680
GREB JOHN 884-7973
1944 FIX RICHD A ● 882-7594
1946 TORTORICE JOSEPH ●
884-9163
1947 REFT MICHL ● 881-1973
---KLEINER WAY INTERSECTS
2025 FRIEND CONRAD J ● 881-5941
2026 MEYERS GEO E ● 884-1355
2027 FINK PAUL ● 881-8905
2028 WIRTZ HENRY C ● 884-0978
2029 SCHAUM PAUL L ● 882-9680
2030 APARTMENTS
1 GROSSI RALPH A
2 MUSTALLER PAULINE R MRS
882-3981
ROTH ROBT F
4 FORD PAUL J 882-9089
2032 ASSENAT J L 881-1365
2034 NO RETURN
2035 SCHMIDT GEO 882-0589
2037 POCEVICH JOHN G ● 882-0719
2039 SCHULTZ JENNIE E MRS ●
882-3762
---WOODWARD AV W INTERSECTS
---BAKER WAY INTERSECTS
323
---PARKFIELD INTERSECTS
---VETA WAY INTERSECTS
2214 MANGOLD HERMAN J ●
884-6452
MILLOS THERESA 881-9339
---SANTRON AV BEGINS
2244 WILL LOUIS G ● 884-6890
2246 OFCHINICK JOSEPH A ●
2248 PRINCE JOSEPH P ● 884-6752
2249 ONDRICK ALBERT E ●
882-2583
2252 BATTAGLIA PETER C ●
881-8030
2254 SUNSERI EUG J ● 881-2084
2256 MACKLEN MICHL L JR ●
---OVERBROOK BLVD INTERSECTS

266
WESTMORELAND AV -FROM 7201
LEMINGTON AV 12TH WD

---ZIP CODE 15206
1208 STERN VERNER ●
1210 THOMPSON WM F
1212 ANDERSON EDW N ● 661-8670
1214 JONES JOSEPH JR ● 661-5168
1223 LEACH JOSEPH C ● 441-3517
1227 WILLIS ALVAN D ● 361-7578
---SOMERSET ST BEGINS
1302 GRAF JOSEPH E ● 361-8162
1304 STAPLE WM H ● 441-2921
NIEMANN MARY E MRS
441-2921
1306 WILKINS JOHN W ● 361-6566
1307 TUCKER AMOS ● 661-0741
1308 TIPTON EARL
1311 CARR WM G ●
1400 THORNTON ROSALEE MRS
1402 ELLIS MARY M MRS ●
661-4246
1405 REEVES BOOKER T ● 661-3723
1409 JOHNSON FULTON ● 362-5051
1500 NORRIS LUCY M MRS ●
1502 MILLS HOWARD C ●
1506 DEXTER MARY A ● 661-7317
THOMPSON JAMES R 441-9781
1509 SMITH HENRIETTA MRS ●
361-6494
1511 ROBINSON ALF L ● 362-7587
1515 CHARLES WALTER C ●
661-3698
1517 DARR EDITH M MRS ●
441-3576
1519 GENTILE SAML N ● 361-6254
1521 HOFFMAN ELLA K MRS ●
441-2055
1522 PERRY JOHN JR ● 661-5798
1523 WEBB BERTRAND S REV ●
361-6237
1525 CHILDRESS WM J 363-2179

TP	Adjoining	Source
-	✓	Cole Information Services

DOERR ST 1965

DIVINITY—Contd
25 Billeter Walter E ◎ 322-5056
27 Hill LettieM rs 231-5429
Nuamaker Grace Mrs 322-6042
28 No Return
31 Sulkowski Stanley S ◎ 322-5687
33 McGearry Don F ◎
35 Eisenreich Fredk J jr ◎ 321-7928
Clayton av intersects
Lithgow av ends
37 Fischer Francis B ◎

219
DOBSON—From 3101 Bereton to 1115 Herron av, 6th wd (Incorrectly numbered)
ZIP Code 15219
Harmar intersects
3100 Chester's Fruit Market
3102 Wilson Joe Dry Cleaning Shop
3104 Vacant
3106 Vacant
3108 Sutkowski Paul 621-5208
3110 Ciesielski Robt J ◎ 682-0380
3114 Helwich Michl J MA1-6644
Lucnerski Stanley 681-6273
Litzner Victoria Mrs
3115 Roskowski Henry S ◎
3117 Borowski Chas 683-1028
Majkowski Stanley ◎ 682-4772
Poelcher Howard J
Downing begins
3120 Michalowski Stanley D 681-5697
3126 Pechar Anton W ◎ 681-1306
3128 Jabo Cath M Mrs
Parks Josephine Mrs
Roskowski Jos J ◎ 682-1323
3130 Oldenski Blanche Mrs ◎ 683-3728
3131 Vacant
3136 Snyder Sophie V Mrs 621-7379
Spochalski Felix
Revere way intersects
3138 Bombich Bernard C 681-1927
3139 Majewski Stella Mrs
Splocharski Felix
Majewski Eva Mrs ◎
Majewski Walter B 681-5492
Dlugonski Alex ◎ 621-6728
Grodecki Thaddeus A 681-8736
rear Vacant
Hancock intersects
3200 Zagorski Leo E ◎ 621-7241
Pauloski Wm barber shop
Oydowski Helen
Meyers Robt
Hicks Sophie Mrs
3201 Harenski Frank C ◎ 682-1531
Harenski Funeral Home 682-1562
3204 Szewczyk Stanley 621-2042
rear Szewczyk Blaize ◎
3204½ Poliak Cath ◎ 681-0284
Lapinski Henry J ◎ 681-0284
3205 Gonsowski Joan 681-5824
Olszewski Joseph
3206 Mlyjewski Mary Mrs ◎ 681-3262
Lemchak Michl H
3207 Schumacher Steven
Yagatich Geo P ◎ 621-8684
Papendick Dorothy Mrs
3208 Lukasik Frank W 681-5298
Myers Joseph
3209 Haverlack Michl ◎ 683-0877
Orluk Laura K Mrs 682-0211
Figas Geo J 621-2278
Jakuboska Sophie
3210 Miles Kenneth 621-2905
Lemchak Michl A
Automotive Alignment Serv 682-2806
rear Girty Kenneth E
Klavan Richd
3211 Whitey's Gro 621-5285
Pleczkowski Joseph
Ladd Irma C
Jakubowski Sonia M 683-6771
3212 Wypychowski Frank W 682-6314
Wypychowski Michl ◎ 682-5383
Wypychowski Anthony & 682-5383
3213 Piotrowski Thos MU3-4585
Piotrowski John J ◎ 681-1238
3214 Baniul Cecelia F Mrs ◎ 621-5213
Binek Mary Mrs 621-5213
3216 Dobrowolski Frank E ◎ 682-4664
Dobrowolski Mary T 682-4847
3217 Starkowicz Jos ◎ 681-4324
Harding intersects
3225 Kuzia Chester ◎ 681-0279
3226 Manski Anna Mrs 681-1606
Pawlak Laura Mrs
3228 Sinicki Walter ◎ 681-6394
3230 Manski Clement ◎ 681-1606
3231 Sinicki Walter J jr ◎ 621-5532
3232 Grodecki Nicholas ◎ 681-7046
Keystone Pretzel Co 681-7046
3233 Budryk Jos F ◎ 681-3281
3234 Mankowski Robt 621-8229
3235 Orgal Adam J ◎ 682-3273
rear Schenker Verna Mrs ◎
3236 Klecha John ◎ 681-1861
Klecha John S 683-1861
3237 Kiminsky Geo A 621-1421
rear Nixon Pearl
3239 Seborowski Frank M ◎ 681-9258

322C
DODDS AV—Starts at Unnamed way runs to Potomac av, 20th wd
ZIP Code 15216
2940 Misiti Theo ◎ 561-3162
2944 Hill Electric Contr 531-9919
Close Edw ◎ 531-9919
2945 Pashley Thos A ◎ 531-1683
2960 Knechtel Harold R ◎ plmb 563-3155
3003 Stevenson Geo O ◎ 563-6975
3007 Foytick Jos J ◎ 561-8603

250
DODGE WAY—From 411 Braden way to Sage way, 12th wd
ZIP Code 15206
167 Vacant
Paulson av intersects
Lowell intersects
203 Vacant
205 Jackson Sarah H Mrs 362-6651
207 Fulton Constance Mrs 661-7383

118C
DOERR—From Ohio River to 615 Preble av, 27th wd (Incorrectly numbered)
ZIP Code 15233
1-27 State Correctional Institute 761-1955
2 Cowan Mfg electro platers 766-4200
8 Liberatore Henry J ◎ 766-7514
10 Irgang Chas ◎ 766-8242
11 Toth Geo ◎ 766-9080
12 Sosnak Michl ◎ 766-4284
18 Boucka Paul J 766-8621
20 Toth John D ◎ 761-7380
26 Latta John ◎
Refuge begins
29 Brooks Betty Mrs 761-5483
30 Burda Philip C 761-4009
31 Watson Howard W 766-3109
31½ Simchak Matthew ◎ 766-2132
33 Grommo Wm ◎ 766-4765
34 Petruska Michl
35 Englert Chas F ◎ 761-3748
37 Kushik John ◎
39 Gole Marie B Mrs 761-4241
41 McManus Jas P 761-7262
42 Pells Nicholas ◎ 766-8904
43 Karnsic Andrew 766-1892
44 Czydzora Wazil Rev 766-2796
45 Hermankevich Nicholas ◎
47 Fedio Andrew ◎ 766-0302
48 Denisiewicz Frank 766-8591
48½ Hudanick John 766-5053
49 Horociak John ◎
50 Steruch Rose Mrs
51 Shaginaw Peter
53 Callaghan Wm 766-4552
55 Manko Mary Mrs 766-5804
Kitt Michl
56 Wasko Michl J ◎ 766-8394
57 Butale Peter
58 StGeorge's Ukranian Greek Cath Church
59 Terek Michl ◎ 761-6318
June's Beauty Shop 761-6318
61 Fedorchak Mary Mrs 761-9390
Terek Susan Mrs ◎ 766-5716
63 Pusateri Saml 761-8935

265
DOERRVILLE AV (Doerr Terrace Plan; Formerly Highland av)—East from Mifflin rd, 31st wd
ZIP Code 15207
— Brandt Anna F ◎ 462-3090
— Melzer Andrew S ◎ 461-5616
— Reuter Fred A ◎ 461-8225
— Melzer Raymond 461-2222

114
DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd (Incorrectly numbered)
ZIP Code 15212
Note: Houses have been grouped according to their position on the street
17 Spearline Walter E 321-4229
1939 Gainey Bernard V 231-2496

227
DOLPHIN WAY—From 117 Tecumseh north then east to Morse way, 15th wd (Incorrectly numbered)
ZIP Code 15207
Osprey way intersects
128 Bonasorte Jos J ◎ 521-0752
130 Zeller Harry C ◎ 521-4401
132 McDonough Jas D 421-9389
134 Gordon Martin D ◎ 421-6235
136 Ciccone Paul F
138 Taylor Margt Mrs ◎ 421-6865
Daugherty Harry W
46 Moore Jas E ◎
Gertrude intersects
208-10 Vacant
Glenwood av intersects

238
DONNA—From 5311 Hill Crest to 5310 Columbo, 10th wd
ZIP Code 15224
424 Getz Wilbert C ◎ 441-4914
426 Payne Florine Mrs ◎ 661-0981
428 Vacant

117D
DONORA—From 1320 Rescue to Miles way, 28th wd
ZIP Code 15212
2112 Townsend Thomas jr ◎ 231-7840
2114 Leininger Elmer J ◎ 321-8746
2116 McFadden Edw J 231-2701
2119 Freismuth Richd C ◎ 321-2617
2121 Urschler Elmer W 231-1860
2123 Jacob Ernest A ◎ 231-2041
2124 Schwindt John P ◎ 231-7709
2125 Haase Elsie W Mrs ◎
Herman Ruth M Mrs 231-3398
2128 No Return
2129 Timm Bernard J ◎ 231-1447
2137 Brink Eleanor Mrs ◎ 321-4144
2138 Klaas Adolph G ◎ 231-5319
2145 Heller Gustav H ◎ 231-5086
Beckfield ends

241
DONSON WAY—From 56th to property line to Woodbine, 3 north of Stanton av, 10th wd
ZIP Code 15201
5602 Jenca Julia Mrs ◎ 781-0031
5604 Hines John J ◎ 781-3605
5606 Hays Wm A 782-0709
Miller Mary A Mrs ◎ 782-0709
5610 Blashford Margt E Mrs ◎ 781-8933
5612 Westwood Harry J ◎ 781-8741
5614 McCann Cath C ◎ 781-0578
5616 No Return
5618 Foley Winifred ◎ 781-5322
5623 Pecman Frank M ◎ 782-1280
5623½ Stofko Jos A ◎ 781-0045
5624 Belish Jas A
5625 Hill John B ◎ 781-7419
5626 DeFranco Francis 781-9578
5629-45 Hunter Saw & Mach Co (side ent)
5632 Straus Alf L 781-2068
5634 Ostronic Frank ◎ 781-9191
5636 Sacco Mary Mrs ◎ 781-0895
5638 Muzyn Michl S ◎ 782-0647
57th intersects
5710 Fabec Josephine R Mrs ◎ 781-4707
5724 Vacant

131
DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718 No Return
720 Nelson Belva J Mrs ◎ 276-2669
721 Castiglione Patsy J ◎
722 Quinn Thos G ◎ 276-5047
723 Castiglione Mary Mrs ◎ 279-1992
725 Jaworski John ◎ 276-0492
Alter intersects
800 No Return
804 Petrone Jos A 279-7743
Pizzigrilli Emidio ◎ 279-2212
805 Kowalski Boleslaw ◎ 279-0402
806 Boscia Jas 279-1716
807 Werle Wm J ◎ 276-2744
808 No Return
810 Aloise Arth V ◎ 279-5743
812 Leporace Russell ◎ 279-5743
Leporace Rose 279-5743
815 Santavicca Dominick ◎ 726-2958
817 Santavicca Anthony ◎ 279-0602
819 Oliastro Frank ◎ 276-4837
820 Colicchie Vincent ◎ 279-5730
3002 Colicchie Serafino ◎ 276-1868

321B
DORCHESTER AV—From Midland to Queensboro av along city line, 19th wd
ZIP Code 15226
516 Pellarin John ◎ 341-6375
520 Ludzia Walter ◎ 341-1871
VanHulten Rudolf 341-1871
Roberts Susan
535 Benintend O Harry ◎ 561-1696
537 Trau Morris E 563-1991
554 Wall John E ◎ 561-4107
558 Paul Frank J ◎ 561-5195
560 Noona Jas J jr ◎ 531-7162
564 Albert Eug ◎
566 McCarthy John B ◎
567 Nicholudes Mary Mrs ◎ 561-0783
Karabetsos Rose Mrs ◎ 561-0783
570 Davis John W ◎ 563-5896
Davis Evan 563-5896
571 DeChellis Richd C 563-2489
574 Griffin John R ◎ 341-9732
575 DeLuca Vincent W ◎ 531-2189
578 Franzetta Aug A ◎ 531-7491
579 Jeskey Jos E ◎ 531-3193
582 Mente Paul L ◎ 341-5536
583 Stanyard Elmer G ◎ 531-4221
586 O'Brien Wm J ◎ 561-7636
587 O'Neill Richd B ◎ 561-1426
590 Ventrone Michl J ◎ 531-9216
591 Deutsch Florian J ◎ 531-8085
594 Plawski Robt A ◎ 563-1476
597 Bua Jas ◎ 561-1476
598 Haenel Elmer G jr ◎ 531-0498
611 Johnson M Loretta Mrs ◎ 563-4319
613 Rogers Thos M ◎ 561-2638
615 Bahr John J ◎ 561-4140
621 Krot Marie Mrs ◎
625 Zylak Constanti ◎ 341-3921
627 Doerfler Wm F ◎ 531-8610
629 Griffin Francis A ◎ 531-9375
Castlegate av ends
789 Miele Jas V ◎ 561-0639
Ardsley av ends
815 Lonsinger Eug R ◎ 561-1797
819 Kennedy F Raymond ◎ 531-9774
825 Caligiuri Carmen J ◎ 561-8618
831 Kostreva Leonard B ◎ 653-6137
837 Balionis Anthony E jr ◎ 341-2723
Balionio Consulting Eng 341-1550
843 McGurk Kenneth ◎ 563-0822
Stebbins av ends
903 MacDonald Melvin R ◎ 531-4554
907 Braccini Louis ◎ 341-8703
911 Vallowe Fred W ◎ 561-2338
915 Polens John G ◎ 341-1679
919 Kuma Thos D ◎ 531-4259
925 Tomaszewski Frank ◎ 561-1084
929 O'Hare Francis J ◎ 563-4825
931 Mitchell John C ◎ 561-8140
933 Kanara Michl J ◎ 341-1247
945 Rusnak Ronald C 341-9226
Easley Doris E Mrs ◎ 561-7991
949 Speck Edw N ◎ 531-9201
959 Schratz Robt L ◎ 341-7699
967 Reynolds Wm H 343-3260
969 Conroy Jos A ◎ 341-4665
992 Stokan Wm J ◎ 341-3164
994 Whitener Julian L ◎ 341-1541
998 Cardamone Jos J ◎ 561-9356

263
DORNBUSH—From Calistoga to 8300 Frankstown av, 13th wd
ZIP Code 15221
Exley way intersects
Bricelyn intersects
612 Fleming McNeel ◎ 241-5142
615 Bowyer Harvey jr 242-1789
Miles John 731-6359
rear Coleman Loretta Mrs 731-0236
618 Washington Jas W ◎ 242-9794
619 Brown Frank M ◎ 371-4997
624 Jackson Harry R ◎ 371-1597
629 Barton Warren T ◎ 241-4025
630 Coleman Saml F ◎ 731-5887
636 Claytor Donald J ◎ 731-1298
642 Cook Robt H ◎ 731-6175
646 Ellis Frank jr ◎ 731-7046
649 Wright Frank ◎ 731-6293
659 Vacant
Vidette intersects
709 Milledge Rosalee Mrs 242-3657
Ransaw Fred 242-3657
713 Belyeu Ollie 242-8947
Fahnesock intersects
Rolfe begins
721 Cotton Allene Mrs 371-5884
723 Wright Lena C Mrs
725 Horton Dolores Mrs 241-2132
727 Howard Bonnie L
731 Vacant

Pitt NAT DIS SE
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Day
78
P. O. Po (E Pitt Pa.
128 Hanover St., Carnegie, Pa. Construction • Industrial • Municipal Tels. 923-2277; 279-

TP	Adjoining	Source
-	✓	Cole Information Services

PREBLE AVE 1965

POST—Contd
4227 Stasiak Antoinette Mrs ® 683-0570
4228 Clark Raymond O ® 681-2040
4229-33 Flavoripe Co Inc The (side ent)
4230 Smithhammer Geo P ® 621-9368
4232 Savage Jas J ® 681-6461
Unnamed way intersects
44th intersects

322C
POTOMAC AV—From city line to city line, 20th wd (a continuation of Potomac av; Dormont)
ZIP Code 15216
1783 Sandora Jean Mrs ® 563-6038
1785 Jones Nelson R ® 343-2067
1787 No Return
1788 Fest Joseph B ® 343-0111
1790 McLaughlin Robt G ® 563-1341
Strachan av intersects
2000 DeSensi Patsy ® 531-4228
2001 Livi Eug ® 343-3731
2003 Quinn Lawrence J ® 341-0652
Quinn Regis L 531-9046
2004 Masullo Angelo 531-2406
DeLuca Rose Mrs ® 563-1518
2005 Wieland Donald A ® 341-2072
2021 Miller Geo W ® 531-2914
Bellingham av ends
Banksville av intersects

323
2222 Reid Henry G ® 561-8729
2223 McGervey Arth F ® 341-5269
2224 Roberts Henry J
2225 Pettinato Salvatore J ® 531-5162
2226 Vacant
2228 Bowman Clarence E ® 341-6734
2236 Kozlowski Leonard F ® 341-9807
2237 Migale Sebactian L ® 561-8038
2240 Roytas Michl J 563-4988
Kimmel Marie Mrs 341-4973
2241 Rosenquest Kathryn Mrs
Lyda Frank M ® 341-2392
2244 Kost Peter A ® 561-5023
2259 Nugent Delbert E ®
2268 Adamson Lillians B ® 341-8830
2269 Lolene Aldo F ® 341-8091
2270 Johnson Roy S ® 531-8387
2285 Huehn Carl L ® 343-1074
2291 Sandhagen Willard 563-2784
2318 Collavo Marguerite C Mrs ® 561-2059
2320 Gausman Joseph A ®
2321 Buse Carl A ® 561-0621
2324 Mannella Victor ® 561-7833
2326 Mannella Dominic M ® 561-8939
2327 Mears Walter J ® 531-6494
2328 Holden Robt
2332 Gigliotti Robt L ® 561-3425
2333 Frank Regis A ® 563-1509
2337 Rennich Geo W ® 563-1689
2340 Eriksson Wm D ® 563-7816
2346 Dunegan Jos H ® 531-6328
2349 Kennard James W 563-4621
2352 Gildea Cornelius R ® 531-8517
2355 Egler Albert J 341-8409
2359 Pomietto Rudolph J ®
2360 Teresi Eug A ® 341-3823
2365 Mulholland Harry E ® 343-1764
2366 Schwartz Herman ® 341-7981
2370 Kusen Walter ®
2371 Macy Bernard J ® 563-7437
2375 Kierzkowski Adrian J ® 563-1968
2381 Smutney Richd A ® 343-2957
2387 Hassett Joseph P ® 563-2731
2391 Nackrelli Anthony P ® 341-9306
2397 Benjeski Leo L ® 531-1897
2403 Contristano Jerry jr ® 563-1276
2424 Kelly Margt C Mrs ® 563-4361
2428 Grusch Regis H ® 563-3567
2434 Martinac Robt W ® 563-3073
2440 Phyllis's Beauty Shop 341-3582
2441 Irwin Donald J ® 563-1582
2444 Mellett Wm L ® 531-1048
2447 Fraer Fredk G ® 343-2447
2448 Marshall Robt B ® 563-4571
2450 Kelly Edw A ® 341-6127
2455 Brojde Paul S ® 563-0585
2456 Cook Danl F ® 563-3864
2457 Schall Seth T ® 531-9452
2460 Mueller Herbert C ® 563-7211
2468 Hellmann John M ® 531-6557

237
POTTER—From property line near 429 Aiken av S to 554 Graham S, 7th wd
ZIP Code 15232
5419 Piccus Dorothy Mrs
Noble ends
5429 DiNardo Nore ® 682-1166
5435 Friday Jos F ® 621-9459
5437 MacIntyre David B ® 681-5090
5439 Padden Jessie F ® 682-7385
Muldowney Marie Mrs 681-8455
5441 Theriault Robt ® 682-6502
5443 Wall Margt Mrs ® 683-3905
5445 Zimmerman Wm C ® 681-8175
5447 Little Dorothea C ® 682-7951
5451 MacIntyre Wm ® 683-3927
Colligan Paul 683-2650

126
POWELL AV—From Earl to property line, 1 south of Carson W, 20th wd (incorrectly numbered)
ZIP Code 15204
950 Vacant
2800 Dono Stella P Mrs ® 331-6980
2802 Kasprzycki Howard ® 771-5694
Tilford ends
1001 Vacant
1003 Hanobik John J ® 771-5096
1005 Schubert Andrew
1006 Resetarist Wm C
1007 Schweitzer Martha Mrs
1008 Leap Wm D 331-9671
1010 Mohney Lewis C 331-8350
1012 Hanbury John M jr
1014 Oswald Francis L 771-3568
1016 Matters Rosemond Mrs 771-2509
1018 No Return
Edgercliff begins
2701 Steigerwlad Lawrence ®
2769 Vacant

232
POWHATTAN—From 523 Osceola to 5221 Baum blvd, 8th wd
ZIP Code 15224
5211 Chadwick Jos J ® 621-8713
5213 Delle Donne Mossiano ® 683-3942
Balestra Nicholas
5215 Schodde Edgar C ®
5217 Liberatore Henry ® 682-2611
5219 Clesznyski Rose Mrs ® 621-3942
5222 Weixel Madeline 682-7618
5224 Semanco Michl ® 621-9392
5226 Williams Ruth A Mrs ® 682-7636
Baum blvd intersects

101
PREBLE AV—From 1800 North av W (Old Fayette) to Stieren, 21st and 27th wds
ZIP Code 15233

113
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-06 Vacant
Liverpool intersects
1501 Am Foam Latex Corp rubber goods 322-1362
1522 Vacant
1533 Laughery M J & Co gro (side entrance)
Franklin N intersects
1601-09 United Oil Co (side ent)
1611-13 Allis-Chalmers Mfg Co (lbr yds)
1615-19 Allis-Chalmers Mfg (shipping dept)
Juanita intersects
1706 Allis-Chalmers Mfg Co (side ent)
1731 No Return

114
Columbus av intersects
1801-17 Allis-Chalmers Mfg Co (Pgh Plant) 322-4400
Adams intersects
cor Moore-Flesher Hauling Co Inc 322-3600
1901 Interstate Cordage & Paper Co 322-1500
1902-04 Allis-Chalmers Mfg Co (plant)
Deidorf ends
1925 Kampas Bros hauling 321-4403
Branchport intersects
Motive way begins
2001 General Cable Corp 322-6533
2017 Cassady-Pierce Co Inc roofing material 321-8987
All-Pak Inc plastics 321-3111
Zieg way intersects
Seymour intersects
2100-2244 No Return

118C
Island av intersects
2333 Vacant
2401 Valley Coal & Distr Co
2501-15 Kaufmann's (whse)
Approach to Superior Avenue Bridge
2601 Dravo-Doyle Co constn equip
2681 Berman Chas Co junk 231-4900
2706 Penna Railroad Co (frt sta)
PV&W Bridge (overhead)
2707 Allegheny Drop Forge Co 761-5526
2709 Riverside Terminal Co 761-2204
Duff-Morton Co (plant)
2801 Vacant
2821 Vacant
2823 Vacant
2825 Ondek Markets meats (ofc) 761-2004
2827-2830 Vacant
2831 Chuchic's Tavern 766-9995
2833 Hudanick's Tavern 766-9837
Hudanick Mary Mrs ® 766-3596
Ontario intersects
2834 Rapp Chas
2835 Vacant
2836 Vincent's Barber Shop 761-8380
2837-2840 Vacant
Doerr ends
2841 Prohoniak Michl ® 761-0344
2842 Yanos Michl ® 766-7372
2843 Heineman Chas F 766-4048
2844 Betty K's Restr 766-9890
2845 Selinsky Peter
2846 Primorac Ciprian ® 761-5690
2847 Vacant
2900 Vacant
2901 Bodnar Andrew G ® 761-2281
Reddick Robt A 761-1768
2902 Vacant
Doerr ends
2903 Saunders Helen Mrs
2904 King Mattie L Mrs 761-2084
rear Vacant
2905 Wyko's Groc 761-7579
Wyko Mary Mrs ® 761-7579
2907 Vacant
2909 Luzell's ndw 761-7580
Luzell Ida D Mrs ® 761-7580
2910 Shegina Anna M ® 761-5390
2911 Karol Ann Mrs ® 766-7666
2912 Kushner Michl A ® 761-5836
2913 Tolusic Mary Mrs ® 761-1142
2914 Tomochko Eva Mrs 761-5571
Wisniowski Mary M Mrs 761-6498
2915 Holloway Thurston ® 766-2828
2917 Vacant
2919 Vacant
2920 Vacant
2921 Krestel Rudolph W 761-4093
2922 Medwid Nicholas 766-5275
Medwid Richd 766-5275
2923 Raichuk Danl ® 761-9903
Roman Geo
Stefano Michl
2924 Chester Cath Mrs 766-2019
rear Vacant
2926 Economy Business Assocs ofc equip 761-7080
rear Vacant
Ketchum intersects
3000-03 Maczon's Service Sta
Maczon Richd ®
rear Vacant
3001 Vacant
3005 Vacant
3006 Thompson James J ® 766-9217
3007 Tony's Used Furniture 766-5546
3008 Ukrainian Citzens Club
3009 Thomas Edw
Turner Cordelia Mrs
Johnson John 766-2814
3011 Toomey Upholstery 766-7720
3013 Holloman Wm
3015 Atlas Neo Sign Corp 761-2196
3016-20 Engine Co No 45 766-9987
3017 Samansky Mary 766-0494
3019 Vacant
3024 Wilson Rose L Mrs
rear Vacant
3025 Toomey Jos J uphol (whse)
3026 Vacant
3027 Branch Wm
3028 Vacant
3029 Frankovich Anna Mrs ® 761-3545
3030-32 Vacant
rear Vacant
3033-35 Vacant
3034 Rudy's Barber Shop
Stralik Andrew R
rear Kossert Joseph
3036 Morrow Martha Mrs 761-5808
3037 Andy & Ann's Floral Shoppe 761-7803
Meyer Robt J 761-5708
3038 Brown Roberta Mrs
3039 Steel City Cafe 766-9888
Nakoneczny Michl ® 766-9888
3040 Taylor Mary L Mrs
rear Vacant
3042 Vacant
rear Vacant
3043 Mowry's Coffee Shop 766-9906
Demko Mary Mrs
Eckart intersects
3044 Vacant
3050 Saluga Steph
3052 Krill Michl ®
rear Vacant
3053 Sovick Chas
rear Vacant
3054 Vacant
3057 Vacant
Westhall intersects
3103 Liquid Carbonic Div of Genl Dynamic Corp 766-1110
3125 Vacant
3126 Package Prods Inc 766-1234
Sandsway begins
3300 Vacant
3852 Allegheny County San Authority Sewage Treatment Plant
Porter begins

241
PREMIER—From Drive to Woodbine, 2 north of Stanton av
ZIP Code 15201
1001 Harris Chas J ® 782-1783
1002 Thompson John L ® 781-3780
1003 Wall Mary Mrs ® 782-1363
1005 Young John E ® 782-0796
1007 Stewart Theo T ® 782-3174
1010 Miller Wm E ® 782-1017
1016 Anderson Mary L Mrs ® 781-8220
1017 Watson Albert ® 781-1525
1019 Mike Geo M jr ® 782-0854
1020 Gibson Ernestine Mrs ® 781-3461
1021 King Clifton ® 782-2133
1024 Sharpe Hubert S ® 781-4995
1025 Peters Nathl R ® 782-1227
1027 Nowicki Frank E ® 782-0897
1030 Anderson Albert W ® 781-9015
1034 Richardson Howard ®
1035 Lokar Robt J 781-4136
1036 Thomas Jane Mrs ® 781-0418
1040 Williams Aleese 781-7163
McCard Harriet E 781-7163
1044 Weems Ralph E ® 782-0930
1055 Miller Randolph ® 782-2035
1060 Washington Lawrence ® 781-3861
1061 Covington Thos L ® 782-2707
1064 Grenesko Joseph ® 781-9222
1065 Schaier John ® 781-4097
Antoinette intersects
1101 Zinsser Herman M ® 781-1950
1102 D'Domenicus Ellio ® 781-2660
1105 Marconi Nicholas A ® 781-6873
1106 Goldstein Nathan ® 781-6906
1107 Kupestack Anna Mrs ® 781-0012
Rebb Martin ® 781-0012
1109 Sammel Howard J ® 781-3389
1110 Cadonic Jos ® 781-5117
Bold Walter 781-5117
1112 Margolis Raymond ® 781-8231
1113 Grande Josephine Mrs ®
1115 Jones Kath E Mrs ® 781-4987
1118 Dafner Morris ® 781-1526
1119 Kovalcik John H ® 781-4414
1123 DeMasi Vincent J ® 781-0260
1125 Hammer Milton ® 781-8883
1127 Melchiorri Jennie Mrs ® 781-0618
1129 Coco Joseph A ® trucking 782-0649
Woodbine intersects
1132 Cunningham Dolores Mrs 781-2421
1133 Jerpe Richd C ® 782-2528
1135 Piwowarski Mary Mrs ® 781-2865
1138 Einstein Esther Mrs ® 781-3010
1139 Evans Andrew F ® 781-7047
1148 Sippel Harry J ® 781-1705

241
PREMO—From 6600 Marietta east to property line, 10th wd
ZIP Code 15206
6606 Rupert Geo F ® 661-3713
6610 Parsons Frances Mrs
6614 Taylor Wm D ® 661-1433
6630 Reynolds Geo W ®
6633 Poulos Angelo ® 441-8185
6641 Munson Barbara Mrs ®
Property line intersects

228
PRESCOTT—From Edgington to Graphic, 15th wd (incorrectly numbered)
530 Mycoff Florence Mrs ® 421-6164
Gray way begins
6 Wood John R ® 421-1171
35 McClean Saml J ® 421-2378
41 Wenke Jos T ® 521-0441
43 Romicke Cath T Mrs ® 421-0547
45 Kraus Geo F ® 421-6492
508 Leahy John R jr ®

WESTHALL ST 1965

Main Office: 801 Bingham—Tel. 431-7740 PITTSBURGH, PA., 15203 Plant: 4114 2nd Ave.—Tels. 281-4315; 421-4320

WESTERN AV—Contd
rear Schmidtetter Janet Mrs
Mahaffey Herbert A
830 Vacant
831 Kavalukas Michl ◎ 231-2173
Gotshall Wm
832 Milauskas Chas N ◎
Wolfe Cecil D
Kovic Vink
833 Johnson Ross D ◎ 322-9536
834 **Apartments**
1 Berie Violet
2 Sippach Chester
3 Chapman Marian
4 Ragan Florence
5 Kelsey Wm
6 Billick Earl 321-7803
835 Kearns Albert P 322-4238
Kent Harold
Porter Hettie F Mrs ◎ 231-1328
836 Suchon Jos
838 Rachman Wm
Daugherty Marian
839-41 **Allegheny Arms Apts**
Warrick Andrew S
Fogarty Frank
Shelton McClurg ◎ 321-2095
Gabria John jr
840 Graham Mary K ◎ 321-3662
842 Star Title Strip Co Inc strip prntrs 231-4314
843 Vacant
845 Frances' Cln Shop 322-3232
846 No Return
847 Western Av Laundromat self serve 231-9733
848 Schmidt H W Co real est 322-7464
850 Mars Jos
Beers Mary Mrs
Lawson Jas
Malloy Mae Mrs
854 Mascaro Jos ◎ 231-1256
Jean's Beauty Shoppe 231-1256
856 **Apartments**
1 Boyles Larry
2-3 Leventry Bonnie Mrs
4-5 Vacant
6 Vacant
7 Helman Chas
8 Leonovich Geo
857 George's Serv Center gas sta
858 Western Av Barber Shop 231-8906
860 Powers Restr 231-8906
Powers John
862 Modern Cafe ◎ 231-9966
Galveston intersects
900 Bottorff Geo
Seville John
Pile Chas E
Zale Pharmacy 322-8282
Boone Howard S 231-0945
901 Vacant
902 **Kinder Apts**
Murray Verna C
Nist Elmer
Dichlich Geo 322-8655
904 Kinder Mabel Mrs 321-5734
Cleary Paul
905 Hobnob Bar 231-9716
Jadyk Andrew L
906 No Return
907 Schattauer Wilbur ◎ 231-3794
908 Pusateri Thos Food Mkt 321-3565
909 Boeh Gerard Flower Shop 231-1313
910 Frank & Joe's Barber Shop 231-7523
911 Hensley Geo
912 Pusateri Aug 322-6062
Wagner Robt W 321-7593
913 Anheuser-Busch Inc yeast mfrs 321-4000
914 **Hite Apts**
Schubert Wilbur R 322-2967
Painter Jas H
Cooley Frank 321-2914
White John E 322-3321
Dunbar L
Garret John
Hite Wallace V
Keller Wendell 322-6813
Chafin Carl M 321-1590
915 Barrett Sarah E 321-3333
Barrett Lula M 321-3333
Kuhn & Stevens Distrs Inc sewing machs 231-6311
917-19 Laughlin's Shamrock Room restr
918 Boras Martin ◎ 322-8633
920 **Apartments**
1 Pflugh Dorothy 322-2733
2 Bucklich Thos
3 Stretch Jessie C jr 231-8002
Yuhas Geo
4 Hamilton Albert
922 Dingus Clarence R
Hensel Edw G
924 Gas Consumers Serv 322-2224
925 Scioscia Oreste R ◎ 231-1140
Richardson Gordon & Assocs (survey ofc)
926 Yee Heing Fong ◎ 231-2661
927 Burns Rosemary Mrs
Knight Edw J 321-7299
Ray's Dairy Store 231-9289
rear Vacant
928-30 Amos Gail B ◎ 231-9954
929 Vacant
931 Western Av Shoe Repr 231-3827
Cocivera Chas ◎ 231-3827
934 Johnson Ross D real est 322-9536
Apartments
1-3 Vacant
2 Horton Jos
4 Pruce Helen
5 Mitchell Chas
6 Anderson Andrew
7 Vacant
8 Warnley Jane
9-10 Vacant
11 Bourdess Eug
12 Barth Jos
14 Vacant
15 Gollihue Burnice
16 Vacant
rear Horton Fred
939 **Knights of Columbus Hall**
Ally Council No 285 KofC
940 Park Harold E & Assocs blr mfrs 231-6462
Stoeltzing W A Inc mfr agt 322-9400
Kaye J U & Co blrmkrs 231-7700
rear Vacant
942 Burnett Wm H ◎ 321-2909
Alexander Helen B
944 Bradfield Ralph
Nicholas Tom
Love Alf 322-3642
Grimes Roy
945 Wieseckel & Schaffnit Agcy real est 231-3168
Old Reliable Building & Loan Assn 231-3168
946 Bauer Jos
Ward Jack
Landis Anthony
Hudon Jos T ◎ 322-4344
947 No Return
949 Brickley John E ◎ 321-2066

101

Allegheny av intersects
1000 County Health Dept Pub Health Nursing 322-3121
County Health Dept Northwest Environmental Health 322-3123
Earl Scheib Auto Paint (br)
1001-03 Showalter's Atlantic gas sta 231-9073
1009-11 Ross Kenny Chevrolet Inc display lot
1013 No Return
1018 Werner Ed-Donaldson Transfer & Stge Co 882-4425
1020 Union Natl Bank of Pgh The (Allegheny Ofc) 644-8111
1025 Rose Exterminator Co 231-3233
Soundscriber Sales Corp 322-2244
Keystone Adjustment Bur 322-9315
Printing Industry of Pgh Inc 231-1260
Bidwell begins
1100 Ross Kenny Chevrolet Inc (parts dept and shop)
1101 Western Pennsylvania Humane Society 321-4625
1103-05 Ross Kenny Chevrolet Inc autos 231-3600
1127 Hertz Corp The truck rental 322-7180
1129 Canada Dry Corp (plant)
1136 White Motor Co The trucks 322-0400
Fontella intersects
1200 Wolverine Supply & Mfg Co (side ent)
1203 Canada Dry Corp bottlers 231-7500
1231 Motor Frt Exp Inc 322-4600
1240 Bolock Peter J Gulf Service 322-0448
1241 Victorian Lounge 231-9910
Apartments
A McKenna Anne A Mrs 322-5762
E-F Vacant
G-H Vacant
I Frew Doris E Mrs
J Seka Richd
K Saylor Sally Mrs
L Morgan Ruth Mrs
M Gallant Edw
1245 Thompson Robt V ◎ 321-4389
Fulton intersects
1302 Lesick's Esso 231-9950
1319 Sarver Gertrude Mrs
1321 Admoonis Jos ◎
1323 Fultz Jos 322-2475
1325 Yarborough Ralph 231-2788
1327 Moten Mary H Mrs 231-1096
1328 LaMark's restr 231-9794
1330 McGuigan Helen Mrs 321-7849
Tyler's Mkt
Tyler John P 321-4546
1332 No Return
1334 Meleshanko Helen Mrs ◎ 231-3738
Allen Michl 322-6140
1335 West End-North Side Bridge Approach
Manhattan intersects
1400 Vacant
1402 Augie's Barber Shop 231-0043
Thoma Julia Mrs
1404 Vacant
1406 Adams Lieutenant
1408 Jeter Esther M
Brown Montague ◎ 321-3874
Belmont ends
1420 Armstrong Contracting & Sup Corp insulating contrs 321-4600
Minatronics Corp electronic instruments 321-2088
Conroy-Prugh Glass Co 321-1710
Freuden Equip Co (whse)
Conroy Prugh Glass Co (parking lot)
1421 No Return
1425 Vacant
rear Vacant
1427 Robb John M Co tile 322-3700
1431 Jordan Curtis H ◎ 231-6062
1433 Follen Margt K Mrs ◎ 231-1745
1437 No Return
Blake way ends
1438 Vacant
rear Senules Herbert G ◎
1440 McIver Louise 322-2070
1441-45 Vacant
1442 Vacant
Chateau intersects
Rosedale ends
Mumford ends

322D

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
ZIP Code 15216
1200 Troiani Julius B ◎ 563-7794
Vas Tibor T 563-0519
1248 Leake Raymond C ◎ 531-5317
1250 Talarico Anthony T ◎ 341-9879
1251 Welty David L ◎ 561-7355
1252 Gaito Angelo M ◎ 561-8314
1255 Ziegler Frank D ◎ 531-7783
1259 Porter Danl J ◎ 561-7904
Andick way intersects
1303 Deem Roy M ◎ 531-1881
1304 Goldaine Jas F ◎ 531-3332
1306 Zumpano Chas C ◎ 341-5691
1307 Kelvington S Edw ◎ 341-3397
1311 Bennett Chas ◎ 531-1794
1313 Grabowski Jos ◎ 341-4740
1314 Jones David P ◎ 341-3034
1315 Davis Robt L ◎ 563-2071
1317 Berkey Flora G Mrs ◎ 341-1794
1318 Lombardi Alf N ◎ 563-2278
1323 Vacant
1324 RoBear Madeline Mrs
1331 Keenan Amanda A Mrs ◎ 341-3280
Sebring av intersects
1400 Vacant
1401 No Return
1403 Neeb Dorothy A Mrs ◎ 341-3998
1407 Meyers Jos W ◎
1409 Litz Aloysius F ◎ 561-5261
1410 Ricci Edw ◎ 563-3640
1411 Price Wm P ◎ 531-8210
1414 Plunkett Wm T ◎ 531-3164
1416 Henn Martha A Mrs ◎ 561-5863
Pyeritz Paul M 341-6290
1417 Duff James W 561-6065
1418 Agliori Dino A ◎
1420 Strack Mildred A ◎ 531-2866
1421 Mitkus Peter J ◎ 531-4181
Post Robt 561-4690
1423 Dittmar Jas N ◎ 531-0315
1425 Sheridan Robt J ◎ 341-2296
1427 Frank Elwood G ◎ 531-0244
1428 No Return
1429 Lavelle Jas ◎ 531-0417
1430 DeAngelo Jos ◎ 531-1727
1434 Frederick Robt J ◎ 341-4827
1436 Zimmerman Mason S ◎ 341-6248
Tionesta av ends
1501 Fischer Margt J ◎ 531-8033
1502 McGinley Vincent F
Kirpsak John C ◎ 531-5567
1503 Stribrny Mary Mrs ◎ 531-6248
1506 Ruppert Grace E ◎ 531-3056
1508 Kirpsak Vincent C ◎ 561-6411
1509 No Return
1511 No Return
Fenton Jas B 531-3729
1512 Morton Mollie E Mrs ◎ 341-1859
1514 Stevenson Sanford M ◎ 563-1576
1515 Walker Jas F ◎ 531-2054
1518 Sinneway David ◎ 563-0948
1519 Gaito Anthony T ◎ 341-4479
1520 Vacant
1522 Jackowski Walter S jr ◎ 563-6815
1526 Vacant
1529 Barker Jos 343-1835
Zanover Edw A ◎ 561-9107
1531 Heski Chas ◎ 531-4032
Snyder Louis A
1533 Critchlow Eleanor Mrs ◎
1534 Smithley Minnie Mrs ◎ 531-0560
1535 Zezulewicz Regis J ◎
1536 Groves Nelson H ◎ 531-1859
1539 Fox Raymond F ◎ 563-1853
Fazchas Frank
Anderson Ann Mrs
Gates Helena Mrs
1545 Bills John D ◎ 561-6858
Vallor Chas H 531-6649
1546 Lavelle Arnold J ◎ 563-1871
Sebastian Anthony V 563-1308
Hampshire av begins
1600 Schrello Carl 531-0568
Murrio John L ◎ 531-0568
1601 Omogrosso Primo ◎ 531-0438
Iannone Maria Mrs
1603 Bertini Albert J ◎ 531-6929
Green Walter 531-4354
1604 Rohrkaste James
1606 Scarpino Michl 343-2741
Baer Burkard jr ◎ 343-2740
1607 Macri Congetta Mrs 561-0433
1608 McKinley Nellie B ◎ 531-0351
1609 Doyle Leo M jr ◎ 531-9815
1611 Onda Mary A Mrs ◎ 561-2509
1612 McDermott John K ◎ 531-0441
Brief Michl
1614 Buzzelli Salvatore ◎ 343-0105
1616 DiGirolamo Florentino ◎ 341-7551
Gesser Geo
Princess av ends
1619 Harkins Marcella A Mrs 531-4624
Tenney Paul B 563-5695
1620 Meinert Kenneth J brklyr 531-2864
Fasola Alf F ◎ 561-7265
1621 Schroedel Marie C Mrs 341-0563
1622 Sineway Henry P ◎ 341-9361

118C

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
ZIP Code 15233
(Irregularly numbered)
Refuge ends
1920-2000 Mobil Finishes Co Inc Stoner-Mudge Div chem mfrs 766-9300
Preble av intersects
80 Kitt Paul 761-3723
102 Montgomery Clark A ◎ 766-6393

322E

WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
ZIP Code 15216
1702 Vacant
1706 Killian Regina ◎ 561-4646

253

WESTLAND DR—From 2661 Beechwood blvd to Forward av, 14th wd
ZIP Code 15217
119 Witt Nathan A ◎ 521-4050
120 Hamburg Louis ◎ 521-6684
125 Deaktor Harry ◎ 521-3363
127 Poli Mary Mrs ◎ 421-3462
133 Krimsly Saml ◎ 521-7686
135 Brourman Saul ◎ 421-7162
138 Groff LeRoy K ◎ 421-8362
141 Jacobson Saml E ◎ 521-0584
145 Silverblatt Bernard L ◎ 421-2279
150 Abbott Dominic C ◎ 521-0477
155 Gerber Gilbert M ◎ 521-8257
158 Gold Manuel ◎ 421-4136

TP	Adjoining	Source
-	✓	Cole Information Services

DOERR ST 1960

R. C. ERNST -●- PIPE LINE CONTRACTOR -●-
BOX 127
EVANS CITY, PA.
PHONE: EVANS CITY 5133

FAirfax 1-6893 • RUBBISH ASH REMOVAL • RAYMOND BURKE
RESIDENTIAL • COMMERCIAL • INDUSTRIAL

DINWIDDLE—Contd
403-05 **Mason Bldg**
Apartments:
bsmt James Wm
1△Chanie Thos
2 Johnson Henry
3△Buckley Stedman
4△Galloway Ralph G
5 Fuller John
6△Quarles Geo
7△Perkins Preston K
8△Warren Leonard
9△Smith Alex
10 Williams Frank J
11△Mills Lillie
12△Hope Rodger
13 Gaskin Eliz
Street continued
407△Grace Carl
414△Mason's Garage auto repirs
424-26△Miller Auto Parts Co
428 **Dinwiddie Apts**
Apartments:
Lindsay Mildred Mrs
△Covington Jas C
△Worthy Willard
Dickerson Elwin
△Robinson Gertrude
△Walls Lee E
Thomas Levader

312
DION, WAY (Formerly part Freedom) — From property line of Fernleaf, 1 north of Latrobe, 16th wd
1900 Vacant
2116 Vacant
(No houses)
2130 Vacant

122
DIPLOMA — From property line to 1101 Stanford rd, 27th wd
3415△McFarland Mark I
3419△Canning Jennie O Mrs ⓪
3425△Pietklewicz Paul A ⓪
3427△Canning John ⓪
3433△Anke John R ⓪
3437△Croke Gerald F ⓪
3500△Thomas John P
3501△Evans Elmer A ⓪
3504△McKenna Wm ⓪
3505△Schaefer Paul C ⓪
3516△Gondak Frank A ⓪
3517△Waters Lawrence P ⓪
3518△Osbourn Jos M ⓪
3520△Profeta Jos A ⓪
Acacia la intersects
3525△Buente Willard H ⓪
3529△Sponcer Wolford A ⓪
3530△Mathias Massung
3531△Harden Harry N ⓪
3534△Starz Walter A ⓪
3536△Baskin Isadore ⓪
3537△Herman Jacob A ⓪

221
DITHRIDGE NORTH — From 4451 5th av to Bigelow blvd, 4th and 5th wds
102 Webster Hall Hotel (side ent)
108△StPaul's Cathedral Parish House
116 Vacant
133 **Shirley Apts The**
Apartments:
bsmt Klein Norman (custdn)
1△Burrelli Rosalie
2△Mendelsohn Peter
3△Sikes Rhea G
4△Conway Winifred B Mrs
5△Hart Anna P Mrs
6△Henry Ruth V
7△Watters Mary M Mrs
8△Warner Marion E Mrs
9△English Rose M
10△Lowenthal John
11△Lipson Eug
12△Hodge Willard W
14△Knapp John W
15△Snyder Lorna L
16△Koren S N
17 Baldwin Leland D
18 Vacant
19△Wallace Wm C
20△Johnson Myles G
21△Craig Jas N
22△Pesognelli Mary A
23△Stuart Ellen
Street continued
134△Central Christian Church
△Vose V K (Rev)
141△**Mayflower Apts The**
bsmt△Wilson Lewler B
Apartments:
1△Gray L N
2△Kennon Myrna M Mrs
5 Vacant
7 Vacant
9 Vacant
11△Fisherman Evelyn Mrs
12△Shermer Hettie J Mrs
14△Kelly Lucy Mrs
15△Edwards G M
16△Meyers Ben Mrs
18 Vacant
21△Horrell Elsie G
22△McWilliams Betty
23△Grossard Helen M
24△Rhodes Thelma J
25△Hell Louis C
26△Tenenbaum Gertrude L
27 Vacant
29 Vacant
31△Hughes Patk H
32△Mazer S
33△Bozidar Vuckovic
34△Kinsel Norma A
35△Flack Michl J
36△Melson Everett W
Street continued
144-48△**Dithridge Apts**
Apartments:
△Dithridge Superettegros
△Altmayer Aloysius N
Bachman Paul W
△Bachrach Michl D
△Baer Lillian M Mrs
△Bandell Abr
△Bankson Marion H
△Barish Michl
△Barr Ida M
△Barraff Sarah Mrs
△Baruth Fred
△Bauersmith Susan P Mrs
△Berkman Rebecca G Mrs
Bernooy Burton
Blackman Smith A
Blum Dani
△Blumenthal Israel M
△Bronk Chas
△Brown Anna Mrs
△Burger Louis
△Claiborne Nelson L
△Colker Morris
△Conners Peter J
△Coyne Helen M Mrs
△Davis Maurice
△DeLynn Eliz Mrs
△Diamondstone Marguerite K Mrs
△Dunn Chas Mrs
△Dym Anne Mrs
△Estroff Saml Mrs
△Fascow Michl
△Feldman Harry G
△Feiman L Harry
△Fink Saml M
△Fisher Wm
△Fleishman Myrtle B Mrs
△Forrest Wesley A jr
△Freed Harold I
Gaughin Allen
△Friedland Ida Mrs
△Glick Saml
△Goldberg E Harry
△Goldbloom Fannie Mrs
△Goldsmith Milton
△Goodman Nelle V
△Gorfinkell Edw R
△Gottlieb Edw R
△Gregg Frank B
△Guiente James E Mrs
△Harris Jas W
△Harvey Anna M Mrs
△Hay Nellie B Mrs
△Hedenburg Oscar F
Holmes Robt R
△Howard John A
△Hunter Robt B
Jacobson Saml
△Jaskal Sadie Mrs
Kaufmann Morris
Kelly Esther
Kerwin Wm
△Kuehn Conrad A
△Landay Celia S Mrs
△Lencher Benj O
△Lerner Harry
△Ligo Clyde F
△Lowenstein Rose A Mrs
△Majerus Emile
△McCready Edw Mrs
Marcus Harry
△Meltzer Anne B Mrs
△Mermelstein Morris Mrs
△Miller Morris
△Moran Blanche E
△Moran Loretta
Moriarty Elliott P
△Morris Conrad M S
Moss Celia Mrs
△Murphy Hilda B Mrs
△Nusbaum Adele H
△Oppenheimer Alf M
△Osgood Saml
△Ostrofsky Morris
△Phillips Irwin
△Pitzer Josephine Mrs
△Plotkin Louis N
△Rice Bertha T Mrs
△Rosen Nettie Mrs
△Rosenberg Etta M Mrs
△Rosenthal Helen G Mrs
Schanoff Jos
△Shelnberg Edw S
△Shermer Frank J
△Silverman Hilda Z
Smith Chas R
△Spandau Merle
Spero Harry
△Tobenfliegel Isaac
Walton J Farley
△Williams Louis W
△Wolfel Emma
York Edgar
Bernstein M
Street continued
147△Freeman Mel
△Sigma Alpha Mu Fraternity
151△Humphreys Mary E Mrs
152△Phi Kappa Theta Fraternity (Mu Chapter)
△Frick Samuel
155△Bowman Theo ⓪
161 **Apartments**
1△Rowe Edna W Mrs
2 Vaughn Louise
3 Biggert Alice
4 Vacant
5 Gleason Amelia
6 Kellogg Roy
7 Vacant
8△Warrick Agnes
Street continued
165△Kappa Kappa Gamma Fraternity
Orbell Agnes
166△**Hampton Hall Apts**
△Andrews Nettie D Mrs
△Archer Evelyn V
△Bailey Frank R Mrs
△Barone Chas J
△Bender Emma
Byrnes Herbert
△Cramer Harry W
△Cummins W L
△Daschbach Albert F
△Dunlevy Elmira M
△Ebberis Jane M Mrs
△Egan Lucille Mrs
△Engel Harold H
△Freeman John
△Gardiner Lewis
△Gaal Merna S
△Gott Isabel D
△Howard Hays
△Hilmand Sarah
△Hilmer Howard K
△Hollis Harold R Mrs
△Kadak Adeline M
△KirkPatrick H Kenneth
△Mahaffey Carolyn H Mrs
△McCluskey Edmund R
△McManus Owen B
△Mering Jas H jr
△Morris Marjorie A
Patterson C
△Plumber John S
△Powell Wm J
△Pugh John
△Russell Beulah U Mrs
△Schmader Bernice
Steytler J H
Stratton Wm T
△Tracey Jos A
△Yeaich Chas W
△Vogel J Pierre
△Watkins Donald N
△White Rebecca B
△Whittemore Russell G
△Yahres John M
△Young Kenneth M
Street continued
175△Struif Mary L Mrs ⓪
Bayard intersects
200△Girls Service Club
△Jones Gertrude
201-07 Grace Reformed Church (side ent)
208 Kunesh John
△Joanne Gus
209△Elliott John L ⓪
△Stevens Wesley
210△Hanna Victoria
211△Joyce Teresa Mrs
212△Dugan Raymond
213△Zatkovich Gregory I
215△Devlin Harry J
△Melat Zelda I
218△Matrascia Jos F ⓪
220△Wettengel Albert R ⓪
221 Vacant
225△Pi Lambda Phi Fraternity
228△Cushwa Genevieve
229△Little Irene I Mrs ⓪
230△McLaughlin Frank C ⓪
234△Gallagher Kathleen P ⓪
235△Nalepa Michl ⓪
236△Barthelemy Ida B Mrs
237△Coyne Mathias F ⓪
238△Corbett Thos J ⓪
241△Carlson Gerald L ⓪
242△Valli Louis ⓪
245△StPeter Helen ⓪
246△Newell Patk J ⓪
248△Ross Jos C ⓪
249△Reinsel Philip D ⓪
252△Lathrope Jas J ⓪
253△King Sarah
254△Kay Jas R
255△Phi Delta Theta Fraternity
258△Ananla Mary Mrs ⓪
259△Burns John R ⓪
262△Sigma Phi Epsilon Fraternity
265△Dunlap Agnes
269 No return
272△Miller Margt ⓪
273△Short Sarah ⓪
274△Weiss David G ⓪
△Callery Virginia
275△Ricards Emmett H ⓪
277-83 Bellefield Dwellings (side ent)

233
Centre av intersects
300-24 Herron Hill Pumping Sta (side ent)
301-03 **Pennsylvania Apts** (side ent)
325 Vacant

221
DITHRIDGE SOUTH — From 4500 5th av to 4501 Forbes av, 4th wd
Henry begins
201△Rad Irene S
Rose Fred
205△Walker Mavia
Berge Barbara
207 Vacant
211△Dithridge House 211
Winthrop intersects
Filmore intersects
405△YWCA of Pittsburgh (Oakland Br)
△YWCA of Pittsburgh (Metropolitan HQ)
409△Baldwin Augustus C ⓪
△Baldwin Augustus (roofer)
415△Condas Tom Parking Lot
419△StNicholas Greek Orthodox Church

129
DITZLER — From Chartiers av to Lanpark, 20th wd
910△Eaton Henry T ⓪
Anderson Sherwood L
912△Whaley Ross R ⓪
△Whaley F jr

116
DIVINITY—From Honduras to Maxon way, 1 north of Langley, 25th wd
18△Copeland Wm B ⓪
25△Bilieter Walter E ⓪
27△Maue Wayne R
△Jackson John J
28△Yetter Edw C ⓪
31△Sulkowski Stanley S ⓪
33△McGearry Don F ⓪
35△Eisenreich Fred J ⓪
Clayton av intersects
Lithgow av ends
37△Fischer Francis B ⓪

219
DOBSON — From 3101 Bereton to 1115 Herron av 6th wd
(Incorrectly numbered)
Harmar intersects
3100 Chester's Fruit Market
3102△Wilson Jos B clo clm
3104 Vacant
3106 Bankowski John
Myers Jos
3108△Sutkowski Paul
3110△Ciesielski Robt J ⓪
3114△Litzner Norbert P
△Litzner Stanley
3115△Roskowski Henry S ⓪
3117△Garsztka Hattie Mrs
△Majkowski Stanley ⓪
△Poelcher Howard
Downing begins
3120△Michalowski Stanley D
3126△Pechar Anton W ⓪
3128 Jabo Cath M Mrs
Parks Josephine Mrs
△Roskowski Jos J ⓪
3131 Vacant
3136△Laskowski Stanley J
Revere way intersects
3138△Jaworski Michl A ⓪ meats
⓪△Pawlek Walter M
3130 Majewski Eva Mrs
△Majewski Walter
△Grodecki Thaddeus A
△Dlugonski Alex N gro ⓪
△Gielas Walter F
3130 Oldenski Stanley ⓪
rear△Wishart Wm R
△Tegowski Alexandria Mrs ⓪
Hancock intersects
3200△Lucky Strike Cleaners & Dyers
△Zagorski Lee C ⓪
△Zagorski Leo C
3201△Sieneski Frank C ⓪ funeral dir
3204△Szewczyk Eug S
rear Szewczyk Blaize ⓪
3204½△Lapinski Henry J ⓪
3205 Gonowski Chester S ⓪
3206△Myjewski Mary Mrs ⓪
△Lemchak Michl H
Petrowski Thos
3207△Page Harry J
△Vagatich Geo P
3208△Lukasik Frank W
△Zygowski Frank
3209△Morse Kenneth H
Ladd Queed Y Mrs
Long Ada Mrs
△Haverlack Michl ⓪
3210△Automotive Alignment Serv
△Sinicki Walter jr
rear△Sinicki Richd
△Kenetz Paul
3211△Pleczkowski Jos
3212 Wypychowski Frank
3213 Dobklewicz Cath Mrs ⓪
△Piotrowski John J
△Librecht Howard J
3214△Banini Cecelia F Mrs ⓪
3216△Dobrowolski Frank E
△Dobrowolski Mary T
△Dobrowolski Beauty Shop

DOBSON—Contd
3217△Starkowicz Jos ⓪
Wantorek Michl
△Starkowicz Edw
Harding intersects
3225 Kuzia John I ⓪
3226△Sinicke Conrad
△Manski Anna Mrs
△Kopicki Henry
Pawlak Edmund F
3228△Sinicki Walter J ⓪
3230△Manski Clement L ⓪
3231△Orzechowski Julia Mrs ⓪
3232△Grodecki Agnes E Mrs ⓪
3233△Budryk Jos F ⓪
3234△Mankowski Selma Mrs ⓪
3235△Orgal Adam J ⓪
3236 Klecha Caroline Mrs ⓪
△Nixon Pearl ⓪
3237 Kiminsky Geo A
3239△Seborowski Frank M

322
DODDS AV—Starts at Unnamed way, runs to Potomac av, 20th wd
2940△Misiti Theo ⓪
2944△Hill Electric Contr
△Close Edw ⓪
2960△Knechtel Harold R ⓪
3003△Stevenson Geo O ⓪
3007△Foytick Jos J ⓪

250
DODGE WAY — From 411 Braden way to Sage way, 12th wd
167 Vacant
Paulson av intersects
Lowell intersects
203 Vacant
205 Papale Nicholas
207△Fulton Constance

118
DOERR — From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27 Western State Penitentiary
△Kane Eug H
△Connolly Michl D
8△Kundrat Mary Mrs
△Liberatore Henry J ⓪
10△Irgang Chas ⓪
11△Toth Geo ⓪
12△Sosnak Michl ⓪
18 Mazer Edw
20△Toth John D ⓪
26△Latta John ⓪
Refuge begins
29 Vacant
30△Gartside Winfield
31△Watson Howard W
31½△Simchak Matthew ⓪
33△Gronmo Wm ⓪
34△Patruska Michl ⓪
35△Protzik Harry ⓪
37△Kushik John ⓪
Furst Laurence
39△Gole Marie Mrs
41△Kushik Myron
42△Pells Nicholas ⓪
43△Hahn Nellie W Mrs
44△Wesolowsky Eustachius Rev
45△Hermankevich Nicholas ⓪
47△Fedio Andrew ⓪
48△Rymniak Emma
48½△Hudanich John
49 Horociak John ⓪
Sissack Helen Mrs
50△Krepps Robt A ⓪
51△Garbin Thos E
53△Callaghan Wm J
△Luczak Andrew ⓪
55△Manko Mary Mrs
Kitt Michl
56△Wasko Michl J ⓪
57△Burns Robt J
58 StGeorge's Ukranian Greek Cath Church
59△Terek Susan Mrs ⓪
△Terek Michl
61△Prohoniak Paul
△Parks Wm E
△Thompson Helen Mrs
63 Novak Stanley A

266
DOERRVILLE AV (Doerr Terrace Plan) (Formerly Highland av)—East from Mifflin rd, 31st wd
△Brandt Anna F ⓪
△Melzer Andrew S ⓪
△Reuter Fred A ⓪
△Melzer Raymond

114
DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on the street)
14 Vacant
17△Diehm Geo F
1939△Gainey Bernard W

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PORTLAND—Contd
1142ΔHeilman Eliz ◎
1144ΔLeiner Louis ◎
1145 Vacant
1148ΔMcFarland Philip A ◎
1149 Perri Josephine ◎
1151ΔHarkins Anna E Mrs ◎
Ritzel Grace H Mrs ◎
1152ΔGiaramita John J
1155ΔDiTommaso Erminio ◎
1156ΔAinisman Nathan ◎
ΔBerkowitz Edith Mrs
1159 No return
1160ΔHammett Wm H ◎
ΔWylie Carrie L
1161ΔPaul Freda Mrs ◎
ΔSeche Bollis J
ΔKristone Julia

243
PORTLAND WAY—From 5613 Hays to 5614 Stanton av 11th wd
712 McQuiston Wilhelmina Mrs ◎
714ΔNovak Anna M Mrs
716ΔHernandez Manuel H ◎
ΔGarcia Louis ◎
718 Serbin Pilar jr ◎
720ΔMoan John E ◎
722ΔTempert Albert A ◎
750ΔSimmers Earl E jr ◎
752ΔSmith David O ◎
754 Kessler Albert

123
PORTMAN AV—From Swamp to 4047 Perrysville av, 26th wd (not open to Richards)
3807ΔHolgraver Chas ◎
3815ΔHoltgraver Robt J ◎
Hewitt begins
3911ΔWeiss John P ◎
3913ΔGatens Wm A washing mach repr
3915ΔVollberg Wm B jr ◎
3917ΔGoehring Herman J ◎
3919ΔSinger Clarence H ◎
3921ΔFox Wm A ◎
3923ΔMongillo Peter L ◎
Ruston way intersects
4001ΔGoerl Wm A ◎
4003ΔLaScola Carmello ◎
4005ΔGust Chas P ◎
4007ΔBranchen John W
4008ΔMalone David
4015ΔCaton Bradley R ◎
4025ΔWiedenhofer Carl E jr
4029ΔMoeller John A ◎
4031ΔVancura Rudolph F ◎
4037ΔBenko Anna Mrs ◎
Wabana intersects
4045ΔHeinrichs Emil F ◎

120
PORTOLA AV—In a semi-circle from 3315 Delaware to Delaware near Chemung, 26th wd
3315ΔBlankenship Earl A ◎
3319ΔHersh Helen A Mrs ◎
3321ΔHuckestein Chas G
3325ΔHogan Margt H Mrs ◎
Wayland way begins
3326ΔPainter Geo W
3328ΔWinter John R
3329ΔWalters Danl
3330ΔSpiker Conrad A
3332ΔHolland Frank S jr
ΔThomas Geo J
3333ΔAngelici Louis
3334ΔMang Walter J ◎
3335 No return
3336ΔKalmbach Wm H ◎
3339ΔSchwein Marie J Mrs
3340ΔKilchenstein Fred P
ΔGroff Edw J ◎
3343ΔGavin Martin J ◎
3344ΔDouglass David R ◎
3347ΔSoltis Jas J ◎
3348ΔPitses John Rev
3349ΔYoest Gerard P ◎
3350ΔLerario Thos ◎
3351ΔStehle Richd J ◎
3355ΔGeisler Chas ◎
3361ΔDunham Robt E ◎
3363ΔKirch Rose S Mrs ◎
3400ΔLeone Jos ◎
3401ΔBell Donald
3403ΔMilligan Arth
3405ΔRosenberger Richd W
3407ΔBauer Viola T Mrs
3409ΔConnelly Frank E ◎ piano tuner
3410ΔBeitler Frank W ◎
3411ΔBrandt Arth A ◎
3414ΔSchaefer Wm N
3415ΔBatchelor Walter J ◎
3416ΔBrose Orr W ◎
Wayland way intersects
3417ΔShankey Ella K ◎
ΔBoyle Bertha O Mrs
3421ΔGreen Fred H ◎
3425ΔKalb Roy L ◎
ΔHaule Cora B
Haule Alfred
3429ΔQuigley W J Vernon ◎
ΔHart Louise M Mrs
3433ΔHopf Clarence J ◎
3437ΔBear Jas
3441ΔSapper John
3445ΔTraubert Carl E ◎
ΔMayer John G
ΔDye Donald

31
POST—From 42d to 44th, 9th wd (A continuation of Post way)
4201ΔBondi Mary G Mrs ◎
4303ΔBell John ◎
4205ΔKosinski Sigmund J
4206ΔBowler Kath H Mrs ◎
4207ΔLynn Thos J ◎
4208ΔMcIlree Archie ◎
4209ΔDembinski Walter A ◎
4210ΔCavanaugh Jos A ◎
4211ΔDittmer Michl ◎
4212ΔCarle Albert J ◎
4213ΔConnors John ◎
4214ΔOrth Lawrence E ◎
4215ΔRembialkowski Josephine Mrs ◎
4216ΔWalkowski Edw
4217ΔBabusci Roger R
4218 Solinski John J ◎
ΔSornowski Anthony
ΔSiegle Harold
4219ΔSorice Robt C ◎
4220ΔNelch Rebecca E
4221ΔPorco John A ◎
4222 Sekely Francis T
ΔSekely Steph jr
4223ΔGlabicki Walter ◎
4224ΔKolczynski Joseph ◎
4225 No return
4226ΔForquer Francis V ◎
4227 No return
4228 No return
4229-33 Flavoripe Co The (side ent)
4230ΔSmithhammer Geo P ◎
4232ΔSavage Jas J ◎
Unnamed way intersects
44th intersects

323
POTOMAC AV—From city line to city line, 20th wd (A continuation of Potomac av, Dormont)
1621ΔMashabaugh Lucy B
1754ΔLedbetter Robt L ◎
1760ΔKartlick Hanna M Mrs ◎
1770ΔLowry John J ◎
1778ΔReis Glenn C ◎
1783ΔSandora Jean Mrs ◎
1784ΔMcLaughlin Robt G ◎
1785ΔStevens Merle L ◎
1787 No return
1788ΔSekinger John C ◎
Strachan av intersects
2000ΔDeSensi Patsy ◎
2001ΔBooth Bernice M Mrs ◎
2003ΔQuinn Lawrence J ◎
2004ΔWillard Harry L ◎
ΔHolloway Iral
2005ΔWieland Donald A ◎
2021ΔMiller Geo W ◎
Bellingham av ends
Banksville av intersects
2222ΔReid Henry G ◎
2224ΔRoberts Henry J ◎
2225ΔPettingato Saml J ◎
2226ΔFrancis John E ◎
ΔHolmes Geo A ◎
2228ΔBowman Clarence E ◎
2236ΔCardew Sidney A R ◎
2240ΔKost Peter A ◎
2241ΔLyda Frank M ◎
2259 Galvoich John
2268ΔAdamson Lillias B ◎
2270ΔJohnson Roy S ◎
2318ΔCollavo Margt Mrs ◎
2320ΔGausman Jos A jr ◎
2321ΔBuse Carl A ◎
2324ΔMannella Victor ◎
2326ΔMannella Domenic M ◎
2327ΔMears Walter J ◎
2328ΔHeinrich Otto J jr ◎
2332ΔGigliotti Robt L ◎
2333ΔSchuler Herman L ◎
2337ΔRennich Geo W ◎
2340 No return
2346ΔDunegan Jos H ◎
2349 Vacant
2352ΔGildea Cornelius R ◎
2360ΔTeresi Eug A ◎
2370 Kusen Walter
2391ΔPace Ward constn
2401ΔBooth Elbert Mrs ◎
2424ΔKelly Margt C ◎
2428ΔGrusch Regis H ◎
2434ΔMartinac Robt W ◎
2440ΔD'Aversa Philomena J Mrs ◎
ΔPhyllis's Beauty Shop
2441ΔIrwin Donald J ◎
2444ΔMellett Wm L ◎
2447ΔFraer Fredk G ◎
2448ΔMarshall Robt B ◎
2450ΔKelly Edw A ◎
2455ΔBrojde Paul ◎
2456ΔCook Danl F ◎
2457ΔSchall Seth T ◎
2460ΔMueller Herbert C ◎
2464ΔKing Calvin G ◎
2466ΔYarrow Alex K ◎
2468ΔHellman John M ◎

237
POTTER—From property line near 429 Aiken av S to 554 Graham S, 7th wd
5419ΔPiccus Dorothy Mrs
Noble ends
5429ΔDiNardo Nore ◎
5435ΔFriday Jos F ◎
5437ΔMacIntyre David B ◎
5439ΔPaden Jessie F ◎
5441ΔMcCann Mary R Mrs ◎
5443ΔWall Margt ◎
5445ΔZimmerman Wm C ◎
5447ΔLittle Bernard ◎
5449ΔHaller Dorothea C ◎
ΔMcClements Robt J ◎
5451ΔBaldwin Kingsley E

126
POWELL AV — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950ΔWise Thomas
2701 Vacant
2800 Vacant
2802ΔKasprzycki Howard ◎
Tilford ends
1001ΔHakins Edw P
1003ΔHanobik John J ◎
1005 Schubert Andrew
1006ΔResetarits Wm C
1007 Schweitzer Martha
ΔCotter Walter M ◎
1008ΔLeap Wm D
1012ΔSwasey John O
1014ΔOswald Francis L
1016ΔMatters Raymond
1018ΔOswald Eliz W
Edgecliff begins

232
POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211ΔChadwick Jos J
5213ΔDelleonne Glorio ◎
5215 Schodde Edgar C ◎
5217ΔLiberatore Henry ◎
5219ΔCieszynski John P ◎
5222ΔYourd Marguerite Mrs ◎
ΔPowell Bessie E Mrs
5224ΔSemanco Michl ◎
5226ΔWilliams Wm C ◎
Baum blvd intersects

101
PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
113
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-06ΔMcKinney Mfg Co (rear ent)
Liverpool intersects
1501 Vacant
1502-08 Goodman Mfg Co (side ent)
Franklin N intersects
1601-09 United Oil Co (side ent)
1611-13 Allis-Chalmers Mfg Co (lbr yds)
1612 Vacant
1615-19 Allis-Chalmers Mfg (shipping dept)
Juanita intersects
1706 Allis-Chalmers Mfg Co (side ent)
1725-31ΔRosedale Foundry & Mach Co
114
Columbus av intersects
1801-17ΔAllis-Chalmers Mfg Co (plant)
Adams intersects
cor Preble Av & Adams
ΔMoore-Flesher Hauling Co Inc
1901ΔInterstate Cordage & Paper Co
1904-02 Allis-Chalmers Mfg Co (plant)
Deidorf ends
1923-31 Vacant
Branchport intersects
Motive way begins
2001ΔFiddes-Moore Co of Penna plywood mfrs
2010ΔWebster Anna Mrs
2012ΔSterbenac John ◎
2014 Eberhart Vince
2017ΔCassady-Pierce Co Inc roofing materials
ΔAll-Pok Inc
2025ΔHirsch Bros & Co condiments
ΔParamount Foods Div of Hirsch Bros & Co
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Div (side ent)
Nevin T H Corp (side ent)
118
Island av intersects
2333ΔWilliams W H Lumber Co
2401ΔValley Coal & Distr Co
2501-15 Kaufmann's (whse)
Approach to Superior Av Bridge
2601ΔDravo-Doyle Co constn equip
2681ΔSanford Steel Products Co
ΔBerman Chas Co junk
2706 Penna Railroad Co (frt sta)
PV&W Bridge (Overhead)
2709ΔDuff-Norton Co iron and steel forgings
2801ΔAm Radiator & Standard Sanitary Corp (plant)
2820 Vacant
2821 Am Radiator & Standard Sanitary corp (emps' recreation rms)
2822 Hudson Leon C
2824 Szdny John
2825ΔOndek Markets (ofc and whse)
2826ΔPuhac Mary Mrs
2827ΔSchwartzbauer Emma Mrs
2828ΔSchwartzbauer Wm T
2829 No return
ΔChuchic Mark N restr
2830 Petrush Geo
2831 Rozic Peter
Raykovich Matthew
Labia John
2833ΔHudanick's Tavern
Ontario intersects
ΔHudanick Mary Mrs ◎
2834ΔRapp Chas
ΔMonty's Confectionery
2835 Vacant
2836ΔVincent's Barber Shop
ΔRomano Carl
2837 Walker Chas J
2838 Vacant
Doerr ends
2839ΔMorinello Angelo R
2840ΔPilatic Anthony ◎
2841ΔProhoniak Michl ◎
2842ΔYanos Michl ◎ restr
2843ΔHeineman Chas F
2844ΔTasy's Restaurant
ΔCzura Edwin A
2845ΔSelinsky Peter
2846ΔFlaherty John P
ΔPremium Home Furnishings Co
ΔPrimorac Ciprian ◎
2847 Vacant
2900ΔZelinka's Tavern
ΔZelinka Mary Mrs ◎
2906ΔBodnar Andrew G ◎
ΔReddick Robt
9202 Baran Olech
Schmiedlin Albert
rearΔSupera John
2903 No return
2904ΔKing Mattie L Mrs
ΔStratford James
2905ΔWyko Michl ◎ gro and meats
2907ΔConnors Leanore Mrs
Turk Andrew F
2909ΔLuzell Wm W ◎ hdw
2910ΔShegina Ann M ◎
2911ΔPurity Bakery
ΔKarol Anton ◎
2912ΔSotak Anne K Mrs
2913ΔTolusic Mary Mrs ◎ restr
2914 Zeolo Hellen
Tomochko Eva Mrs
ΔWisniowski Mary M Mrs ◎
2915ΔKalnas Susan Mrs
ΔHolloway Thurston ◎
2917 Vacant
2919 Vacant
2920ΔSarazen Salvatore C
2921ΔKrestel Rudolph W ◎
2922ΔNorth Side Beer Distr Co
ΔMedwid Nicholas R ◎
2923ΔBobanick Mary Mrs ◎ restr
2924 Vacant
rear Vacant
2926ΔMellesh Pauline Mrs
ΔDravic Joseph W
ΔLucas Michl
Ketchum intersects
3000-03ΔMaczon's Service Sta
rearΔBlasko John B
3001ΔBeck's Super Market gros
3005 Workingmen's Civic Club
3006ΔThompson Jas J ◎
3007-09ΔTony's Used Furniture
3008ΔUkrainian Club
3009ΔEvans Viola
ΔTurner Cordelia
ΔJohnson John
3011ΔToomey Joseph J uphol
3013ΔKushik Walter
ΔLinko Paul E
3015-27ΔAtlas Neon Service Co of Penna
3016-20ΔEngine Co No 45
3017ΔSamansky Mary
3019 Vacant
3021 Rieger Arth A
3023 Vacant
3024 Tabb Mary L Mrs
ΔWilson Rose L Mrs
Brown Roberta Mrs
3025 Vacant
3026 Baine Mack
3027ΔSwidorsky Wm
3028 Vacant
3029ΔFrankovich Anna Mrs ◎
ΔSteve's Bar
3030ΔHandmade Cabinet Co
Morrow James A
rear Katcher Andrew

PREBLE AV—Contd
3032ΔCenosky Andrew
rearΔRoman Helen Mrs
3033-35ΔIdeal Labys cln compounds mfrs
3034 Elia Rudolph F barber
Stralik Andrew R
rearΔBeckwith Mary A Mrs
3036 Vacant
3037ΔLapiska Andrew ◎
ΔAndy & Ann's Flowers
3038 Vacant
3039ΔSteel City Cafe
ΔNakoneczny Michl ◎
3040 Vacant
rear Vacant
3942ΔWhite Blanche L Mrs
Petras Edw J
rear Vacant
3043ΔMowry's Coffee Shop
ΔDemko Mary Mrs
Eckhart intersects
3044ΔSchubert Arno P
3050ΔSaluga Steph ◎
3052 Krill Michl
rear Vacant
3053ΔVukson Market gros
Sovyak Chas
ΔBeck Anna C Mrs
ΔTaukert Francis J
rear Vacant
3054 Vacant
3057 Vacant
3059 Vacant
121
Westhall intersects
3101ΔGenl Dynamic Corp Liquid Carbonic Div
3125 Vacant
3126ΔPackage Pod Inc
Sandsway begins
3352ΔAllegheny County San Authority Sewage Treatment Plant
Porter begins

241
PREMIER—From Drive to Woodbine, 2 north of Stanton av
1001ΔHarris Chas J ◎
1002ΔThompson John L ◎
1003ΔWall Mial D ◎
1005ΔYoung John E ◎
1007ΔStewart Theo T ◎
1010ΔMiller Wm E ◎
1015 Vacant
1016ΔAnderson Mary L ◎
1017ΔWatson Albert ◎
1019ΔMike Geo M jr ◎
1021ΔKing Clifton ◎
1024ΔSharpe Hubert S ◎
1025ΔPetero Nathl R ◎
1027ΔNowicki Frank E ◎
1030ΔAnderson Albert W ◎
1034ΔRichardson Howard E ◎
1035ΔLokar Robt J
1036ΔThomas Jane ◎
1040ΔMcCard Harriet ◎
1044ΔWeems Ralph E ◎
1055ΔScott John M ◎
1061ΔSheppard Norman E ◎
1062 Vacant
1065ΔSchaier John ◎
Antoinette intersects
1101ΔZinsser Herman M ◎
1102ΔShore Abr ◎
1105ΔWertz Fremont E ◎
1106ΔGoldstein Nathan ◎
1107ΔKupestack Anna ◎
1109ΔSammel Howard J ◎
1110ΔCadonic Jos ◎
1112ΔMargolis Raymond ◎
ΔMaskowitz Jacob ◎
1113ΔGrande Josephine Mrs ◎
1115ΔCarney Chas T ◎
1118ΔFine Jack ◎
1119ΔKovalcik John H ◎
1123ΔDeMasi Vincent J ◎
1125ΔHammer Milton ◎
1127ΔMelchiorri Jennie Mrs ◎
1129ΔCoco Jos A ◎ trucking
Woodbine intersects
1132ΔLeger Chas E
1133ΔTripoli Balthasare L ◎
1135ΔPiwowarski Mary Mrs ◎
1138ΔEinstein Esther Mrs ◎
ΔPatz Sidney L
1139ΔEvans Andrew F ◎
ΔStrzelecki Antonia Mrs ◎
1143ΔSippel Harry ◎

241
PREMO — From 6600 Marietta east to property line, 10th wd
6606ΔRupert Geo F ◎
6610 No return
6614ΔTaylor Wm D
ΔMonroe Kenneth
6630ΔReynolds Geo W ◎
6633ΔPoulos Angelo ◎
6641ΔMunson Stanley J ◎
Property line intersects

228
PRESCOTT — From Edgington to Graphic, 15th wd
(Incorrectly numbered)
50ΔMycoff Walter ◎

ATLAS SEWING CENTERS, INC.
SEWING MACHINES SALES AND SERVICE
Great Southern Shoppers Mart
Tel CAnal 1-4651 — LOcust 3-6446

2077 Industrial Blvd., Bethel Park, Pa. ● Tennyson 5-9187 and LOcust 3-6114

TP	Adjoining	Source
-	✓	Cole Information Services

WESTHALL ST 1960

EDWARD McCRADY, JR. & SON

CONSTRUCTORS: EXCAVATING—ROAD BUILDING

BUILDERS SUPPLIES: READY MIXED CONCRETE—CONCRETE BLOCKS

4135 Old Wm. Penn Hwy. Monroeville, Pa., Tels. DRexel 2-1134 and BRandywine 1-5500

WESTBORN—Contd
3134 Roberson Marie E Mrs
Keay Wm A
Grand av ends
Sorento begins
3139 Silvaggio Maria Mrs ⓪
Camino Michl A ⓪
3141 Vignale Arth A ⓪
Central intersects
Mitchell intersects

132
WESTCHESTER — From 634 Wittman to city line, 20th wd
1609 Wade Clarence ⓪
1615 Nicini Anthony A ⓪
1618 Schulz Wm F ⓪
1701 Schulz Howard G ⓪

108
WESTERN AV — From 901 Brighton rd to 900 Beaver av, 21st and 22ds wds
804 Keener Harry
Brooks Anthony
806 Franks Raymond
808 Vacant
810 Reismeyer Jack
812 Schape Margt
814 Oakes Wm
815 Arnold Anna
816 Linquist Harold E
Lubomski Edw
817 Vacant
818 Smith Arth E
Logue Hugh L
Meadows Lulu
Knight Wm
820 Parker Mary Mrs
Rupe intersects
821 Vacant
822 Cityride Radio Service & Appliances
823 Vacant
825 VFW Ft McKeever Post No 623
826 Bruto Lillian Mrs ⓪
827 Richards Sarah E Mrs ⓪
829 Johnston Carl
Crawley Geo
rear Werner Alvin
830 Western Auto stge
831 Shankle Edw
McCann Jas
832 Milauskas Chas N ⓪
833 Christ Julia M Mrs ⓪
drsmkr
834 Golbrecht Thos
835 Kent Harold
Porter Hettie F Mrs ⓪
836 Simon John
Fuller Richd
838 Klink Marie
839 Shelton Clarence H ⓪
840 Graham Mary K ⓪
Nolan Jas
841 Meinhardt John
Arlotta David
842-44 Star Title Strip Co Inc
843 Nordyke Irma Mrs ⓪
Hartman Edw A
845 Daily Emma Mrs
Frances Cln Shop
846 McConnell Geo E jr ⓪
Barclay Geo M
847 Western Avenue Laundromat
848 Walker David E clo cln
840 Blazer Paul
854 Jean's Beauty Shoppe
Azzarello Vincent ⓪
855-61 George's Serv Center
856 Smith Allison B ⓪
Guertin Jos
858 Western Av Barber Shop
Schillinger Geo F jr
860 Powers Restaurant
862 Modern Cafe
Galveston intersects
900 Zale Pharmacy
McClelland Verna A
Smith Dani
901 Gal-Wes Confectionery
902 **Kinder Apts**
Murray Verna Mrs
Pedigo Bowman C
904 Klinder Geo C
905 Hobnob Bar
Jadyk Andrew L
906 A & R Grocery
907 Schattauer Wilbur C
908 Pusateri Thos Food Mkt
909 Vacant
910 Frank & Joe's Barber Shop
911 Burton Etta ⓪
912 Pusateri Aug ⓪
Wagner Robt H
913 Anheuser-Busch Inc yeast mfrs
Linnert Jacob F
Seville John
914 **Hite Apts**
Schubert Wilbur R
Kayser Edw H
Painter Jas A
Cooley Frank A
White John E
Keller Wendell
915 Kuhn & Stevens Distrs Inc sewing machs
Barker Thos M
917-19 Laughlin's Shamrock Room
918 Boras Martin ⓪
920 McKenzie Paul
922 Papinchak Peter J
Canteen Lounge Bar
924 Gas Consumers Service
925 Sciosia Oreste R ⓪
Richardson Gordon & Associates (survey ofc)
926 Yee Tom Indry
927 Knight Edw J
Ray's Dairy Store
928-30 Amos Gail B ⓪
929 Ledergerber Caroline Mrs
931 Western Av Shoe Repair
Coeivera Chas ⓪
934 **Apartments**
Apartments:
1-3 Johnson Ross D ⓪ ins
2 Chaffin Carl M
4 Young Clarence
5 Thompson Lewis
6 Vacant
7 Johnson Nellie C Mrs
8 Ford Bernadette
9 Pfiugh Raymond E
10 Stretch Jesse C jr
12 Marsh Wm A
Herr Ernest
Street continued
939 **Knight of Columbus Hall**
Knights of Columbus Ally Council No 285
Loeffler Carl W
940 Stoeltzing W A Inc mfrs agt
Ward & Black Engineering Sls mfrs agts
Kaye J U & Co birmkrs
rear White Johnnie Mrs
942 Burnett Wm H ⓪
Alexander Helen B Mrs
944 Hall Wm
945 No return
946 Torrance Assn home for blind women
947 Lady Eve Dress Shoppe drsmkr
McClintock Edna Mrs
Houpt Nora B Mrs
949 Brickley John E ⓪
Zink Henry J
101
Allegheny av intersects
1000 Vacant
1001-03 Fedel H L Atlantic Serv
1007 Slaughter Melvin
Cummings Willie
Mickle Shelli
1009 Demus Ada
Dolan Harry
Grinsley Lillian
Mitchell Mozelle
Penalton Oliver
Elder Merle
Ashi yeAdella
1011 Hladycz John ⓪
Riggins John
Peterson Emma
1012-18 Vacant
1020 Glidden Co The paint
1025 Printing Industry of Pgh Inc
Singer Sewing Mach Co
Bidwell begins
1100 Ross Kenny Chevrolet Inc (pars dept and shop)
1101 Harrison Constn Co
1103-05 Ross Kenny Chevrolet Inc (sls ofc)
1127 Hertz Corp The
1129-33 Canada Dry Corp
1136 White Motor Co The trucks
Fontella intersects
1200 Wolverine Supply & Mfg Co (side ent)
1203 Canada Dry Corp bottlers
1231 Motor Freight Express Inc
1238 Cockerham Wm R
Badami Robt
Knouff Mary ⓪
McKenna Thos
Thompson Gertrude
Logan Earl W
1240 Bollck Gulf Service
1241 Victorian Lounge
McKenna Ann Mrs
Frew Doris
Lane Lewis
Saylor Selma
Morgan Ruth
Gallant Edw
Schillo Arth
1245 Thompson Robt V ⓪
Fulton intersects
1307 Vacant
1309 Vacant
1310 O'Brien Edw F
Bachoscin Geo
1311 Vacant
1313 Vacant
1316 Miles Elsie Mrs
Heffly Harry W ⓪
Miles Jos E
1319 Moser Louis R
1320 Giglio Jos F
1321 Admoonis Jos ⓪
Admoonis Raymond J
1322 Schmidt Carl F
1323 Nordick John
1324 Jones Wm J
1324½ McHugh Margt Mrs
1325 Fitzpatrick Wm J
1326 Yots Anna
Clayton Mary Mrs
1327 Davidson Dodds
1328 LaMark's restr
LaMark Jonn ⓪
1330 LaMark John gro
McGuigan Helen Mrs
1332 Cassely Sara
Schmidt Margt
Ziegler Cath
1334 Meleshenko Saml ⓪
Allen Michl
1335 West End-North Side Bridge approach
Manhattan intersects
1400 Galaleo Rudolph restr
1402 Augie's Barber Shop
Thoma Julia
1404 Brown Mozelle
Chester Emma
Dozier Lizzie Mrs
1406 Kibe Helen
Pfoof John
1408 Brown Montague ⓪
Belmont ends
1420 Wise Inc prntg equip
Armstrong Contracting & Sup Corp
Conroy-Prugh Glass Co parking lot
Freuden Equip Co (whse)
Architectural Bldg Specialties Co
1421 Downtown Auto Electric Co auto reprs
1425 Tomlin Dorothy
rear Foley's Auto Radiator & Serv Co
1427 Robb John M Co floors
1431 Jordan Curtis H ⓪
Jordan Curtis H jr
1433 Follen Margt K Mrs ⓪
1435-37 Steiner Stores Inc curtains and draperies
Blake way ends
1438 Vacant
rear Senulis Herbert G ⓪
1440 Rumpler Albert F
Braun Nelda Mrs
1441-45 Automotive Engineering
1442 Vacant
Chateau intersects
1500 North Side Playgrounds
1501 Triangle Inn (side ent)
1503 Vacant
1505 Vacant
Rosedale ends
Mumford ends
1531 Crampton Alvin J
1533 Vacant

322
WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200 Harrier John D
Deary Thos D
Lau Wm H jr
1248 Leske Raymond C ⓪
1250 Talarico Anthony T ⓪
1251 Welty David L ⓪
1252 Vereb Jos V ⓪
1255 Ziegler Frank D
1259 Porter Dani J
Andick way intersects
1303 Deem Roy M ⓪
1304 Goldaine Jas F ⓪
1306 Zumpano Chas C ⓪
1307 Kelvington S Edw ⓪
1311 Bennett Chas A ⓪
1313 Kraus Chas R
1314 Jones David P ⓪
1315 Davis Robt L ⓪
1317 Berkey Wm A Rev
1318 Lombardi Alf ⓪
1323 Monath Grover C ⓪
1324 Yockey Robt F
1331 Keenan Amanda J Mrs ⓪
Sebring av intersects
1401 Rossa Lawrence E ⓪
1403 Neeb Dorothy A ⓪
1404 Crichley Chas H ⓪
1407 No return
1409 Litz Aloysius ⓪
1411 Price Wm P ⓪
1414 Plunkett Wm T ⓪
1416 Peritz Paul
Henn Martha A Mrs ⓪
1417 Hannan Jas J ⓪
1418 Agliori Dino A ⓪
1420 Strack Henry A ⓪
1421 Mitkus Peter J ⓪
1423 Dittmar Jas N ⓪
1425 Sheridan Robt J ⓪
1427 Frank Elwood G ⓪
1429 Rosen Morris ⓪
1430 DeAngelo Jos ⓪
1434 Frederick Robt J ⓪
1436 Zimmerman Mason S ⓪
Tionesta av ends
1501 Fischer Margt J ⓪
1502 Kirpsak John C ⓪
1503 Strzbrny Mary A Mrs ⓪
1506 Costello Wm J ⓪
1508 Vacant
1509 Hintemeyer Henry G ⓪
1511 Vanucci Deno ⓪
Fenton Jas B
1512 Morton Mollie E Mrs ⓪
1514 Russo Eug ⓪
1515 Walker Jas F ⓪
1518 Sinneway David ⓪
1519 Gaito Anthony T ⓪
1522 Jackowski Walter S jr ⓪
1526 Mislak Aloysius
Kirpsak Vincent C
1529 Zanover Edw A ⓪
1531 Heski Chas ⓪
1533 Critchlow Donald ⓪
1535 Zezulewicz Regis J ⓪
1536 Groves Nelson H
1539 Fox Raymond F ⓪
1545 Bills John D
Vallor Chas H
1546 Lavelle Arnold J
Sebastian Anthony
Hampshire av begins
1600 Murrio John L ⓪
1601 Iannone Maria Mrs ⓪
1603 Bertini Albert J ⓪
Green Walter
1604 Rohrkaste H Jas
1606 Previtt Russell F
1607 Mongelluzzo Louis ⓪
Macri Congetta M
1608 McKinley Nellie B ⓪
1609 Morris Rlhed N ⓪
1611 No return
1612 McDermott John K ⓪
1614 Mongelluzzo Jos ⓪
1616 DiGirolamo Florentino R ⓪
Princess av ends
1619 Harkins Marcella A Mrs
Tenney Paul
1620 Meinert Kenneth J ⓪
brklyr
Fasola Alf F ⓪
1621 Flinn Cath E
Schrodel Clarence E
1622 Cuskey Mary K Mrs ⓪

118
WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
Refuge ends
1920-2000 Stoner-Mudge Co Div American Marietta Co chem mfrs
Preble av intersects
80 Kitt Paul
100 Woods Run School
102 Montgomery Clark A ⓪

322
WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702 McDermot Geo W ⓪
1706 Killian Harry ⓪

253
WESTLAND DRIVE — From 2661 Beechwood blvd to Forward av, 14th wd
119 Witt Nathan A
120 Hamburg Louis jr ⓪
125 Deaktor Harry ⓪
127 Poli Jos ⓪
133 Krimsly Saml ⓪
135 Brourman Saul ⓪
138 Groff LeRoy K ⓪
141 Jacobson Saml E ⓪
145 Silverblatt Bernard L ⓪
150 Calver Ira P ⓪
155 Seibel Beryl C Mrs ⓪
158 Gold Manuel ⓪

118
WESTMAR—From 1700 Island av to Said and PRR, 1 east of Preble av, 27th wd
2308 Hoffman Nettie M ⓪
2310 Zajac John A ⓪
2312 Foley Laurence H
2314 Bell Anthony ⓪
2316 Borgan Lillian
Richard Fredk
2318 Yakovich Martin J ⓪
2320 Ringgold Floyd F ⓪
2322 Shamonsky Kath Mrs ⓪
Shamonsky Jos
2324 Karlik Wm J
2326 Simkovic John jr ⓪
2328 Chestnut Albert R ⓪
2330-36 Williams W H Lbr Co (br)
Cantrill begins
2401 Floyd Virginia Mrs
2403 No return
2405 Mikolich Andrew
2407 Shaw Donald
2409 Bethlehem Helen Mrs
2411 Kossarth Jos
2413 Gabria Michl J ⓪
2415 Pudis Francis E ⓪
2417 Nemeck Susan Mrs ⓪
2419 Roose Jos
2421 Sterbacky Nicholas P
2423 Matvey Andrew P ⓪
2425 Pudis Anna Mrs ⓪
2427 Stebelsky Josephine ⓪
2429 No return
2431 Nowak Phillip A ⓪
Said begins

231
WESTMINSTER PLACE—From 901 Amberson to 910 Aiken av S, 7th wd
5101 Shadyside Presbyterian Church (side ent)
5120 Truxall John D S ⓪
5126 Hays Laura A
Bowman Adam
5130 Curry Grant ⓪
Wood Roy A
5131 Moorhead Horace R jr ⓪
5134 Thomson Frank D ⓪
5136 Carlson Robt I
5139 Cook W Leigh jr ⓪
5200 Rea Wm H ⓪
Stoia Geo
5201 Ireland Melville H ⓪
5215 Lockhart Geo D ⓪
5226 Gillespie Eleanor D ⓪
rear Moorhead Wm S jr
5228 O'Neill J Henry ⓪
5229 Pirth L Gerald ⓪
5230 Martino Leonard ⓪
5232 Palenik Ferdinand ⓪
5235 Bell Jas A ⓪
5236 Spencer Chas H jr ⓪
5238 Hunter Jas G
StJames intersects
5301 Coyle Leo J ⓪
5302 Spinelli Wm B ⓪
5305 Cheever Francis S ⓪
5306 VonPuehrer Ottmar F ⓪
Johnson Hugo C jr
5307 Carlson Jas A ⓪
5309 Murtland Wilfrid ⓪
5310 Grosscup Paul B jr
5311 Bindley John ⓪
5314 Cooper Richd W ⓪
5315 Button Lamont H ⓪
5317 Reid B Meredith ⓪

319
WESTMONT AV (Formerly John)—From W Myers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600 Meyers Elizabeth Mrs
Masonheimer Geo M
Clark Geo
1606 Wolf Maxmilllian ⓪
1607 Elliott Norman W
1608 Auen Paul H ⓪
1609 Vacant
1610 Cipolla Gabriel R ⓪
1611 Windstein Elmer
Luffy Donald
1612 Lisivick Anthony H ⓪
1614 Attanucci Vincent A ⓪
1615 Stone John ⓪
1617 Jacob Cath Mrs ⓪
1618 Dietz John E ⓪
1622 Kowalewski Jas ⓪
1624 Mantz Wm J ⓪
Thielman av intersects
1638 Speicher Leatta C Mrs ⓪
1640 Zirngibl Andrew C
Zirngibl Chas S ⓪
1642 Matthews Wm A
James Saml jr ⓪
1643 Spinnenweber Frank A
1644 Nauyokas Jerome A ⓪
Bevan Cath
Kelly Cath
1645 Coates Clifford ⓪
1646 Larson Richd N ⓪
1647 Wessling Oscar R ⓪
1648 Litfin Werner ⓪
1649 Rachuba Walter ⓪
1652 Hanula Louis A
1653 Kersting Carrie Mrs ⓪
1654 McComb Geo R ⓪
1655 Franciscus Christian P ⓪
Cherryhill W intersects
1701 Summers John E ⓪
1703 Miller Geo I ⓪
1704 Snyder Harry ⓪
1705 Garbe Aug A ⓪
Newett intersects
1800 Pistorius Henry
Guskey Harry
1802 VanGelder Eliz
1803 Sertik Walter J ⓪
1805 Zanh John
1806 Deemer Robt H ⓪
1807 Keyho Jas J ⓪
1808 Alster Melvin F ⓪
1810 Przybylek Walter P ⓪
pirumkr
1812 Stein John E ⓪
1813 Walz Raymond F ⓪
1816 Stewart Earl F ⓪
1817 Raupp Louis A ⓪
1818 Reinstadtler Peter M ⓪
Koenig Andrew S
1820 Dean John H
1821 Spinnenweber Andrew W ⓪
1822 Donahue Theresa M Mrs ⓪
1823 Ruffing Geo ⓪
1824 Cofone Frank ⓪
1827 No return
1830 Lutz Marcella
Friday Chas F
1833 Karmann John N
1835 Makin Elisabeth F
Copperfield av intersects
1900 Criscitto Geo
1901 Bennett Jos ⓪
1904 Dillon Jas A ⓪
1905 Becker Harold R
1907 Hankosky Peter J ⓪
1908 Meiers Anna Mrs ⓪
Meiers Wm J
rear No return
1909 Thomas Cecilia
Holler Geo F
Persang Jos
1912 Rosche Henry T ⓪
1913 Boehm Walter A ⓪
1914 Gaber Paul J
1916 Bello Frank A ⓪
1917 Stewart Ralph C
1918 Walsh Robt
Iannacchione Remo ⓪
1920 Fiedler Howard W ⓪
1921 Bametzrieder Anna Mrs ⓪
Stogeden Geo A ⓪
1922 LeJune Jos R
1923 Wallace John E ⓪
1924 Metting Fred W ⓪
1925 Freudenberg Roy H ⓪
Cheherenchick Nichols J
1926 Wletrzynski Caesar C ⓪
1927 Elsesser Theo J ⓪
Bujnowski Wm
1928 Basenko Pauline
1929 Drexler Helen Mrs
Cox Harry S
1930 Bykowski Raymond
1932 Lautner Geo ⓪
1933 Fitz Wm F ⓪
1934 Regal Albert
1935 Lawson Albert
LeJeune Jos ⓪
1936 Linke Danl ⓪
1938 Soya Francis ⓪
1940 Henderson Donald
Dreistadt Alice Mrs ⓪
Schock Elsie Mrs
1942 Gerono Anna Mrs ⓪
1944 Fix Cath Mrs
Fix Richd A
1946 Brand Ralph ⓪
Kleiner way intersects
1947 Reft Michl ⓪
2025 Friend Conrad J ⓪
2026 Meyers Geo E ⓪
2027 Fink Paul F ⓪
2028 Quarry Russell
Wirtz Henry P ⓪
2029 Schaum Paul L ⓪

PAINTING CONTRACTORS 517 CHESTER AVE.

TP	Adjoining	Source
-	✓	Cole Information Services

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DOBSON—Contd
3212△Wypychowski Michl ⓒ
△Lenkiewicz Leonard
3213 Dobkiewicz Cath Mrs ⓒ
Piotrowski John J
△Librecht Howard J
3214△Baniul Cecelia F Mrs ⓒ
3216△Dobrowolski Anna D ⓒ
△Dobrowolski Frank E
Drobrowolski Mary T
beauty shop
3217△Starkowicz Jos ⓒ
Wantorek Michl
Starkowicz Edw
△Gertie Kenneth
Harding intersects
3225 Kuzia John I ⓒ
3226△Manski Anna Mrs
△Dombrowski John H
Pawlak Edmund F
3228△Sinicki Walter J ⓒ
3230△Manski Clement L ⓒ
3231△Orzechowski Julia Mrs ⓒ
3232 Grodecki Nicholas ⓒ
3233△Budryk Jos F ⓒ
3234△Mankowski Selma Mrs ⓒ
3235△Organ Adam J ⓒ
3236 Klecha Caroline Mrs ⓒ
3237△Klminsky Geo A
rear Nixon Pearl M ⓒ
3239△Seborowski Frank M

12
DODGE WAY — From 411 Braden way to Sage way, 12th wd
167 No return
Paulson av intersects
Lowell intersects
203△Lombardo Carmen
205△D'Alessandro Saml
207△Lombardo Peter

76
DOERR — From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27 Western State Penitentiary
Kane Eug H
2-20△American Nut & Bolt Fastener Co
8△Kundrat Mary Mrs ⓒ
△Liberatore Henry J
10△Irgang Chas ⓒ
11△Toth Geo ⓒ
12△Sosnak Michl ⓒ
18 Mazer Edw
20△Toth John D
26△Latta John ⓒ
Refuge begins
29△Roth Marie Mrs
△McMaster Ellen M Mrs
30△Burda Philip C
31△Watson Howard W
31½ Simchak Mathew ⓒ
33△Grommo Wm ⓒ
34△Patruska Michl ⓒ
35△Protzik Harry ⓒ
37△Kushik John ⓒ
39△Gole Marie Mrs
41△Kushik Myron
42△Pells Nicholas
43 Bankowski Paul
Zawerucha Peter
44△Wesolowsky Eustachius Rev
45△Hermankevich Nicholas ⓒ
47△Fedio Andrew ⓒ
48△Rymniak Emma ⓒ
48½△Hudanich John ⓒ
49△Horociak John ⓒ
50△Belack Victor E ⓒ
51△Shaginaw Peter
△Garbin Thos E
53△Callaghan Wm J
△Novak Stanley A
55 Manko Mary Mrs
Kitt Michl
56△Wasko Michl J ⓒ
57 Butala Peter ⓒ
58 StGeorge's Ukranian Greek Cath Church
59△Terek Susan Mrs ⓒ
△Terek Michl
61△Shedno Andrew
△Lapiska Anthony F
63△Fedenko Mary Mrs ⓒ
△Fedenko Jos

100A
DOERVILLE AV (Doerr Terrace Plan) (Formerly Highland av)—East from Mifflin rd, 31st wd
——△Brandt Anna Mrs ⓒ
——△Melzer Andrew S ⓒ
——△Reuter Fred A ⓒ
—— Melzer Raymond

82
DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on the street)
14 Howell Leece
△Jetter Isaac
Harvard Sylvester
17△Diehm Geo F
1939△Bower Geo R

22
DOLPHIN WAY — From 117 Tecumseh north then east to Morse way, 15th wd
(Incorrectly numbered)
Osprey way intersects
128△Bonasorte Jos J ⓒ
130△Zeiler Harry C ⓒ
132△Lebanik John ⓒ
134△Gordon Martin D ⓒ
136△Barnes Hal W
138△Taylor Harry ⓒ
46△Ellison Cath Mrs ⓒ
Gertrude intersects
208△Opdyke Marcella M Mrs
210 Shumaker Walter B
Glenwood av intersects

28
DONNA—From 5311 Hill Crest to 5310 Columbo, 10th wd
422△Maslon Albert
424△Getz Wilbert C ⓒ
426△Vath Jas C
428△Jones LeRoy ⓒ
429△Bursick John J ⓒ trucking

79
DONORA — From 1320 Rescue to Miles way, 28th wd
2112△Remensnyder Geo J ⓒ
2114△Keller John ⓒ
2116△Mantick Olga Mrs ⓒ
Mantick Herman E
McFadden Edw J
2119△Freismuth Richd C ⓒ
△Nau Wm A
2123△Jacob Ernst ⓒ
2124△Schwindt John P ⓒ
2125△Haase Elsie Mrs ⓒ
2128△Stecklein John L ⓒ
2137△Brink Eleanor M Mrs ⓒ
2138△Klaas Adolph G ⓒ
2145△Heller Gustav H ⓒ
Beckfield ends

29
DONSON WAY — From 56th to property line south to Butler, 10th wd
5602△Janca Julia Mrs ⓒ
5604△Hines John J ⓒ
5606△Hays Wm A
△Miller Ralph S
5610△Blashford Margt E Mrs ⓒ
5612 Bauman Irene Mrs ⓒ
5614△McCann Cath C ⓒ
5616△Fox Dochia Mrs ⓒ
5618△Dwyer Raymond L
△Foley Winifred R ⓒ
5623△Pecman Frank M ⓒ
5623½△Kelly Harry J ⓒ
5624△Westwood Harry J ⓒ
5625△Hill John B ⓒ
5626△Jones Mary Mrs ⓒ
5629-45 Hunter Saw & Mach Co (side ent)
5632△Ostroska Josephine Mrs ⓒ
△Strouse Alf S
5634△Ostronic Frank ⓒ
5636△Sacco Peter ⓒ
△Alioto John
5638△Seles Anton ⓒ
5641△Quering Walter D
57th intersects
5710△Fabec Josephine Mrs ⓒ
5724 Ritz Herman J

94
DOOLITTLE — Northeast from city line to 220 Woodkirk, 28th wd
718△Beinshek Anastasia ⓒ
720△Nelson Belva J Mrs ⓒ
△Nelson Robt H
721△Castiglione Vito ⓒ
722△Berceli Louis C
△Wald Lulu Mrs ⓒ
725△Jaworski John ⓒ
Alter intersects
800△Baker Elmer ⓒ
804△Pizzingrilli Emidio ⓒ
△Swaney John
805△Kraft Annie Mrs ⓒ
806 Pandolph Dominick
807△Werle Wm J ⓒ
808△Comber Kenneth G
810△Aloise Arth V ⓒ
812△Loporace Alex ⓒ
815△Santavicci Dominick ⓒ
817△Santavicci Anthony ⓒ
rear Bryan Melvin E
819△Oliastro Frank ⓒ
△Ghelarducci Wm H
820△Collechie Vincent ⓒ

72
DORCHESTER AV—From 2701 Waddington av to property line, 19th wd
201△Nerone Vincent
203△Nerone Albert J ⓒ
210△Morris Albert E
212△Cromlish Ray T
213△Hellerstedt Alma L Mrs ⓒ
218△Coombs Saml J
220△Fulton Thos J
248△Spruce Frank C
250△Wootton Wilfred E
Fitzhugh ends
Kenilworth intersects
300△Anderson Hjalmar S
302△Moore John R
304△Lyons Jos F
306△Klos Jos F
308△Weber Robt O
310△Mickey Roy F
311△Pappas Peter E ⓒ
312△Tolbert Ronald W
314△Quaill Albert A
316△Mitchell Saml J
318△Kilburg Wm J
320△Westcott Edmund M
321 Apartments
1△Kaslulin Clara Mrs
2△Marr Emily J Mrs
3△Truitt Margt Mrs
4△Stone Paul P elec contr
322△Hoyle A H jr
Shawhan av ends
Pioneer way intersects
516 Pellarin John ⓒ
520△DeSantis Vincent J
Martin Elias ⓒ
535 Benintend O Harry ⓒ
537 Stackhouse M Cath
Clemenshaw av begins
554△Wall John E ⓒ
558△Goelz Elmer L ⓒ
560△Noonan Jas J jr ⓒ
564△Albert Eug ⓒ
566△Blacklock Jas M ⓒ
567△Nicoludes Thos ⓒ
570△Geller Robt H ⓒ
571△Shaw Duane C ⓒ
574△Griffin John R ⓒ
575△DeLuca Vincent ⓒ
578△Franzetta Aug A ⓒ
579△Jeskey Jos E
582△Rieser Ida M Mrs ⓒ
583△Stanyard E Geo ⓒ
586△O'Brien Wm J ⓒ
587△O'Neill Richd B ⓒ
590△Ventrone Michl J ⓒ
591△Deutsch Florian J ⓒ
594△Hood Jay F jr ⓒ
597△Bua Jas
598△Llewellyn Thos C ⓒ
611△Hutson Wm M
613△Kazanjian Habib ⓒ
615△Bahr John J ⓒ
621△Krot Otto J ⓒ
625△Mills Leah Mrs ⓒ
627△Doerfler Wm F ⓒ
629△Griffin Francis A ⓒ
Castlegate av ends
789△Kenley Lena T Mrs
Ardsley av ends
815△Lonsinger Eug R ⓒ
819△Kennedy Francis R ⓒ
825△Caligiuri Carmen ⓒ
831△Mueller Frank G ⓒ
837△Balonis Anthony E jr ⓒ
843△Muir Douglas H ⓒ
Stebbins av ends
903△MacDonald Melvin R ⓒ
907△Roth Paul ⓒ
911△Vallowe Fred ⓒ
915 Polens John G ⓒ
925△Tomaszewski Frank
929△Foreman Chas E contr
945△Easley Edwin A ⓒ
949△Speck Edw N ⓒ
959△Schratz Robt L ⓒ contr
967△Conroy Patk P ⓒ
969△Conroy Jos A ⓒ
992△Kupecz Wm ⓒ
994△Whitener Julian ⓒ
998△Rohm Philip ⓒ

5
DORNBUSH.—From Calistoga to 8300 Frankstown av, 13th wd
Exley way intersects
Bricelyn intersects
615△Bowyer Harvey I ⓒ
621△Bowyer Ernest A
619△Brown Merritt F ⓒ
629△Barton Warren T ⓒ
contr
649 Wright Frank ⓒ
659△Outten Wm O
Vidette intersects
709△Cassidy Jos R ⓒ
rear△Varoga John J
713 Elk Geo W ⓒ
△George Leonard T
Fahnestock intersects
Rolfe begins
721△Strothers John F
Parker Melvin J
723△Bionta Vincent R ⓒ
725△Elk Wm C ⓒ
727△Elk Wm E
731△Robitzer Geo S ⓒ

77
DORNESTIC — From 3951 Vineton to Glenside, 26th wd
Menlo intersects
Stolz intersects
1△Jones Wm
2△Rose Wm C ⓒ
279△Thomas Theo R ⓒ
trucking
295△Vunak Frances Mrs ⓒ
421△DeMarco Mario contr
△DeMarco Vera Mrs ⓒ
463 Taylor Hellie E Mrs
469 Jones Henrietta Mrs ⓒ
△Gooden Jerome K ⓒ
503△Hallman Wm M ⓒ
505△Anderson Jas H ⓒ
510 Rose Walter H ⓒ
520 Creel Warren
535△Waldschmidt Louis J ⓒ
549 No return
550△Craig Geo ⓒ
Grandy intersects
557 Ogrine Jos A ⓒ

28
DOROTHY PLACE—From Ardary to property line, 11th wd
5440△Maxin John F ⓒ

79
DORSCH (Private)—From 1502 Hertzel to property line, 24th wd
1500△Dorsch Anthony J ⓒ

77
DOUGAN—(See Haller)

10
DOUGLAS—From 2201 Murray av to 2300 Beechwood blvd, 14th wd
5801△Silver Goldie Mrs ⓒ
△Deren Chackiel Rev
5808△Polonsky Abr N
5814△Wendorff Nathan ⓒ
Feinberg Meyer
5817△Kelsky Benj B ⓒ
5818 No return
5819△Gradman Eric Y Rev ⓒ
△Altain Israel Rev
5821△Cohen Saml ⓒ pistr
5824△Neaman Morris E ⓒ
△Gordon Leonard
5825△Hunter Mary R Mrs ⓒ
5826△Drucker Nathan M ⓒ
5827△Darling Saml
△Lundy Saul ⓒ
5831△Novick Edgar E
5835△Hushan Sara Mrs
△Walker Cora Mrs
△Sheinberg Harry ⓒ
△Hecht Abr
5838△Breverman Theo M ⓒ
△Feinstein Max
5839△Berez Louis ⓒ
5840△Cohen Sidney B ⓒ
△Salin Harry
5842△Katz Anne M ⓒ
5844△Lederer Jos ⓒ
5845△Tunstall Clifford E ⓒ
5846△Milch Hyman L ⓒ
5847△Dobkowski Henry L
△Jordan Marc C ⓒ
5848△Weisman Albert ⓒ
5851△Friedman Louis ⓒ
△Keck Gerald R
△Feigenson Ichok
5852△Feinberg Danl J ⓒ
5853△Ray Myra B Mrs ⓒ
5854△Herring Israel N ⓒ
5856△Levy Jos L ⓒ
5857△Topp Abr ⓒ
5860△Alpert Rebecca B ⓒ
5861△Morgan Israel ⓒ
5864△Averbach Louis
5865△Simons Nathan S ⓒ
5867△Schmidt Mildred Mrs ⓒ
5868△Levine Chas
5871△Alligood Betty
△Gross Herbert M ⓒ
5872△Heffernan Saul S ⓒ
5873△Feldman Maxwell E ⓒ
5875△Fellman Rose Mrs ⓒ
△Fellman Julius
5876△Deakter Julius ⓒ
5879△Tepper Nathan ⓒ
△Schulman Bessie Mrs
△Freeman Anne Mrs
5880△Lurie Sol ⓒ
5881△Iczkovitz Saml B ⓒ
5884△Solomon Albert ⓒ
5885△Ruben Albert A ⓒ
△Mainzer Paul
5900△Labovitz Jos ⓒ
5901△Kanenson Rose L Mrs ⓒ
5902△Moll Minnie I ⓒ
5904△Goldberg Benj
△Becker Jack
△Keleman Herbert
5905△Saville Sidney P ⓒ
5906△Zynn Mollie Mrs ⓒ
△Porter Mark L
5907△Krauss Jos ⓒ
5908△Null Alice Mrs ⓒ
5910△Steiger Louis ⓒ
5911△Savage Saml G ⓒ
5912△Nowling Saml ⓒ
5914△Skirboll Jack N ⓒ
5915△Landy Harry ⓒ
△Landy Howard
5916△Hourvitz Clarence ⓒ
5918△Seder Morris A ⓒ
5919△Seewald Wm ⓒ
5920△Levine Morris ⓒ
5921△Fried Leonard
5922△Glick Ruth M Mrs ⓒ
5923△Cooper Rachel Mrs ⓒ
5925△Fisher Harry M ⓒ
5927△Liberman Isadore ⓒ
5929△Gusky Julius L ⓒ
5931△Siff Hymen J ⓒ
Shady av intersects
6316△Denmark Milton ⓒ
6320△Klein Bernard X ⓒ
6323△Rosenzweig Leo E ⓒ
6324△Farkas Irwin ⓒ
6325△Gold Jennie Mrs
6327△Gold Bernard ⓒ
6328△Levy Jay A ⓒ
6329△Alexander Edw
△Lazar Hyman ⓒ
△Lazar H & Son juke boxes
6332△Jones Jessie B Mrs ⓒ
6335△Balsam Max D ⓒ
6336△Goodstein Fannie Mrs ⓒ
6337△Young Mildred Mrs ⓒ
6339△Greenberg Morris E
6340△Hochhauser Julius ⓒ
△Recht Max M
6342△Hochhauser Jacob ⓒ
6345△Rosenfeld Max ⓒ
6346△Udell Eliz Mrs ⓒ
6347△Goldman Sidney
6348△Keller Marcella V ⓒ
6349△Seder Martin ⓒ
△Klein Morris
6351△Simons Harry A ⓒ
6352△Mandel Aaron ⓒ
△Mandel Borris plmbr
6353△Levinson Hyman ⓒ
6359△Cantor Harry S ⓒ
6363△Feldman Meyer ⓒ
6367△Levinson Abe I ⓒ
6369△Block Harry ⓒ
6371△Zemon Jacob ⓒ
6373△Glick Martin R ⓒ
6377△Rothman Saml A ⓒ
6379△Silverman Anna Mrs ⓒ
6381△Kreimer Bernard I ⓒ
6383△Anolik Bernard ⓒ
6385△Swartz Howard M ⓒ
6387△Rosenberg Elsie Mrs ⓒ
6391△Pearlman Irwin ⓒ
6395△Rosenwasser Sigmund ⓒ
6399△Deakter Harry ⓒ

83
DOUNTON WAY—From Rope way to Allegheny av south of Beach av, 22d wd
Irwin intersects
831△Bell Chas M
833 Speaks Saml
835 Dismond Araminta Mrs
837△Randall Lee ⓒ
839△Shea Edw E
841△James Cecelia Mrs
843△Wade Richd L ⓒ
850△Callahan Transportation Co (garage)
854 Vacant
857△Callahan Transportation Co
Galveston av intersects
913 Vacant

35-A
DOVER—From Denver to Winter, 5th wd
4 Vacant

97
DOWLING (Formerly Stevenson) —From Poplargrove to Madeline, 29th wd
Agnew av E intersects
2017△Koch Carolyn Mrs ⓒ
2019△Cullen Andrew L ⓒ
2025△Zerin Alex F ⓒ
2030 Vacant

37-A
DOWNING—From 1215 Herron av to 3117 Dobson, 6th wd
(Incorrectly numbered)
3200△Czajkowski Blanche ⓒ
Wojciak Chas N
3202△Rafalski Frank ⓒ
3204△Jatkowski Edw J ⓒ
3206△Tylak Paul S ⓒ
3208△Lewandowski Anthony W ⓒ
Revere way intersects
3212△Mentkowski Chester
△Tecza Martin ⓒ
△Signore Paul
Hancock begins
310 Charlton Howard
Cichowski Julia Mrs ⓒ
McClaren Emma Mrs
54th intersects
312 Punckowski Helen A Mrs
△Librecht Robt I ⓒ
314△Zarazinski Leo S ⓒ
△Kaczynski John
318 Romanowski Jos A
△Wesolowski Edmund A
Zolnowski Aloysius
320 Luczak John J
323 Zygollo Eva Mrs ⓒ
Gonsowski Jos P
325 Parzynski Stella Mrs
△Kopcinski Charlotte H ⓒ
327 Bielewicz Carl
Conlin Marie Mrs
Kacmarek Frank ⓒ
329△Dotchin Elmer T
△Kuprewicz Martha Mrs
Ross Sophie Mrs
△Majewski Walter F
330 Osbrand Mary Mrs
332△Gill Anthony ⓒ
△Majewski Jane A Mrs
rear△Librecht Edmund B
333△Posluszny Michl L
Grzyb John ⓒ
334△Piotrowski Matthew M jr
Tuchnowski Julia Mrs ⓒ
336△Janowski Lillian A ⓒ
Baniul Stanley F
338 Jones John F ⓒ
340 Radziminski Mary A ⓒ
Bakal Norman A
341△Parafinski Walter S
△Jozwiak Thaddeus S
Bankowski John
342△Paszkowski Edmund J ⓒ
Czachowski Mary A Mrs
343△Hermanowski Adam ⓒ
gro
Sommerfield Watson J
344△Jendrzejewski Leo S
rear△Pieczkowski Bernard
346△Jendrzejewski Stanley W
△Zaborowski Anthony L
△Skinger Edw F
Klosowski Antoni
Richardson Gertrude Mrs

29
DOWNLOOK — From Drive to Woodbine, 3 north of Stanton av, 10th wd
Antoinette intersects
1010△Manganello Cosimo ⓒ
1014△Feld Arnold H ⓒ
1016 Vacant
1018△Ledner Alf J ⓒ
1020△Steele Allen ⓒ
1024△Klein Ben H ⓒ
1025△Meyers Harvey
1030△Paris Robt J ⓒ
1031△McArdle Harry
1032△McGinnis Regis ⓒ
1033△Paull Herbert M
1035△Kramer Nathan
1038△Starasinic Jos E ⓒ
1039△Baraff Saml L
1040△Greco Anna Mrs ⓒ
1041△Donahoe Thos L
1044△Stone Max W ⓒ
1045△Caplin Abe ⓒ
1048△Vacca Jos ⓒ
1051△Levine Robt ⓒ
1100△Anuszkiewcz Herman J ⓒ

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Export, Pa.

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PORTLAND—Contd
932ΔChicchirichi Josephine ◎
Quinlan Edw J
934ΔCameron Rudolph D
Wellesley av intersects
1004ΔCohen Irwin ◎ plmbr
1007ΔRomanoff Jacob
ΔMedanic Saml ◎
1008ΔTopow Bernard ◎
Scott Isadore
1011ΔEisman Jacob ◎
ΔMaglin Louis E
1012ΔStathopoulos Geo ◎
1015ΔSharon Pauline Mrs ◎
ΔSharon Nathan L ◎
Welleston way begins
1018ΔGunszburg Bernard ◎
ΔTomnay Robt
1020ΔDickie Jennie K Mrs ◎
1021ΔHollingshead Harvey
ΔPucciarelli Michl ◎
1022ΔJohnson Eliz J Mrs ◎
1027ΔSchmitzer Agnes M ◎
ΔWolf Frank P ◎
1033ΔPeterson John C ◎
1039ΔSmith Gerald
ΔMcDavitt Ann
Burkardt Carl
ΔMcMillan Robt E
1040ΔLauderbaugh Chas R ◎
Hampton intersects
1100 Grasso David
ΔSimeone Jos ◎
1101ΔShroads Wm J ◎
1104ΔEddy Thos R
ΔSzambelan John ◎
1105ΔWyckoff Max J ◎
ΔAngel Michl D jr
1108ΔMcConnaughy Hettie G ◎
1109ΔGoldman Max
ΔSilverman Jack
ΔLewenstein Irvin ◎
1110ΔLappe Carolyn M ◎
1114ΔMcLean Jessie Mrs
ΔGans Albert C ◎
1115ΔHogan John
1117ΔSpector Morris
ΔSwiss Jack
ΔSwiss Selma Mrs ◎
1118ΔCieply Morton ◎
O'Toole Valentine P
1121ΔDeLuca Barbada ◎
ΔLewis Donald
1122ΔMassaro Frank ◎
1123ΔVollbrecht Margt Mrs
1125ΔFiore Wm H ◎ marble wkr
1126ΔKober Geo C ◎
1127ΔNasser Philip E ◎
1128ΔSuccup Henry E ◎
1131ΔLewis Nathan ◎
ΔGreen Richd
1132ΔScheingros Frank ◎
1135ΔHenderson Wallace D
ΔEmery Violet ◎
1136ΔLevin Isadore S
Levin Bernard M
1137 Minicucci Amerigo
ΔLoffreda Angelo ◎
1138ΔHardy Marguerite L Mrs
Durst Dina
Silberg Saml ◎
1141ΔShuffler S Leonard
Paransky Wm
1142ΔHeilman Eliz ◎
1144 Lipsitz Sidney J
ΔLeiner Louis ◎
1145ΔRalston Emma L Mrs ◎
1148ΔMcFarland Philip A
1149ΔPerri Rita
1151ΔHarkins Anna E Mrs ◎
1152ΔArtz Raymod R ◎
1155ΔDiTommaso Erminio ◎
1156ΔAinisman Nathan ◎
ΔHerskovitz Morris
ΔSarkoff Paul R
1159ΔKloman Max ◎
ΔSeibert Edw
1160ΔHammett Wm H ◎
ΔWylie Carrie L
1161ΔPaul Freda Mrs ◎
ΔSeche Bollis J
ΔGrefenstetle Gerard jr

13-A
PORTLAND WAY—From 5613 Hays to 5614 Stanton av, 11th wd
712 McQuiston Wilhelmina ◎
714ΔPizzuto Mary B Mrs
Jones Chas R
716ΔHernandez Manuel H ◎
ΔGarcia Louis ◎
718 Serbin Pillar A jr ◎
ΔSerbin Pillar A ◎
720ΔMoan John E ◎
722ΔTempert Josephine ◎
750ΔSimmers Earl E jr ◎
752ΔSmith David O ◎
754 Kessler Albert pntr

77
PORTMAN AV — From Swamp to 4047 Perrysville av, 26th wd (not open to Richards)
3807ΔHoltgraver Chas ◎
3815ΔHoltgraver Robt J ◎
Hewitt begins
3911ΔWeiss John P ◎
3913ΔGatens Wm A washing mach repr
3915ΔVollberg Wm B jr ◎
3917ΔGoehring Herman J ◎
3919ΔSinger Clarence H ◎
3921ΔFox Wm A ◎
3923ΔMontgillo Peter L ◎
Ruston way intersects
4001ΔGoslawski Edw J ◎
4003ΔLaScola Carmello ◎
4005ΔGerst Chas P ◎
4007ΔBranchen John W ◎
4008ΔFouch John
4015ΔBodnar John ◎
4025ΔBinder Mary Mrs ◎
4029ΔMoeller John A ◎
4031ΔVancura Rudolph F ◎
4037ΔBenko Michl ◎
Wabana intersects
4045ΔHeinrichs Emil F ◎

78
PORTOLA AV—In a semi-circle from 3315 Delaware to Delaware near Chemung, 26th wd
3315ΔBlankenship Earl A ◎
3319ΔHersh Helen A Mrs ◎
3321ΔHuckestein Chas G
3325ΔHogan Margt H Mrs ◎
Wayland way begins
3326ΔFair John J
ΔHamilton Jas R
3328ΔMorgan Wm T
ΔGreb Jos E
3329ΔHiggins John A ◎
3330ΔBruggeman Ralph E
ΔWiegand Elmer G
3332ΔThomas Geo J
3333ΔSchneider Lena Mrs ◎
3334ΔCamarda Jos P ◎ produce dlr
3335ΔSwaney Jas W ◎
ΔGregory Floyd T
3336 Vacant
3339ΔSchwerin Henry W ◎
ΔKilchenstein Fred P
3340ΔGroff Edw J ◎
3343ΔGavin Martin J ◎
3344ΔDouglass David R ◎
3347ΔKram John E ◎
3348ΔSaridakis Arth G Rev
3349ΔYoest Gerard P ◎
3351ΔStehle Richd J ◎
3355ΔConnelly W F ◎ piano tuner
3361ΔDunham Robt E ◎
3363ΔKirch Anton ◎
ΔSmith Herbert J
3400ΔLeone Jos ◎
3401ΔBell Donald
3403ΔGable Jas L
3405 Heard Geo W jr
3407ΔBauer Viola T
3409ΔConnelly Frank E ◎ piano tuner
3410ΔBeitler Frank W ◎
3411ΔBrandt Arth A ◎
3414ΔArch Francis J jr phys
ΔAdams Anna Mrs
3415ΔBatchelor Walter J ◎
Santon Wm
3416ΔBrose Orr W ◎
Wayland way intersects
3417ΔShankey Ella K ◎
ΔBoyle Bertha O Mrs
3421ΔGreen Fred H ◎
3425ΔGarrity Oliver R
ΔMayer Capitola Mrs ◎
Hammer Margt A
3429ΔQuigley W J Vernon ◎
3433ΔHernbrode Wm H ◎
3437 Leggate Lewis V
ΔGwozdz Jos W
3441ΔHamilton Clarence A jr ◎
3445ΔTraubert Carl E ◎
ΔHopf Clarence J
ΔMayer John G

31
POST—From 42d to 44th, 9th wd (A continuation of Post way)
4201ΔBondi Mary G Mrs ◎
4203ΔBell John ◎
4205ΔSuewer Eliz M ◎
4206ΔBowler Kath H Mrs ◎
ΔWolff Lawrence A
4207ΔLynn Thos J ◎
4208ΔMcIlree Archie ◎
4209ΔDembinski Walter A ◎
4210ΔCavanaugh Jos A ◎
4211ΔDittmer Michl ◎
4212ΔCarle Albert J ◎
4213ΔConnors John ◎
4214ΔOrth Lawrence E ◎
4215 Ejzak Chas E
ΔRembialkowski Josephine Mrs ◎
4216ΔWalkowski Edw
4217ΔBabusci Roger R
4218ΔSolinski John J ◎
4219ΔSorice Robt C ◎
4220 No return
4221ΔPorco John A ◎
4222ΔSekely Francis T
ΔSekely Steph J
4223ΔGlabicki Walter ◎
4224ΔKolc Jos
4225 Glabicki Frank ◎
4226ΔForquer Francis V
4227ΔHiggins Cath Mrs ◎
4228ΔKirby Jas M
4230ΔSmithhammer Geo P ◎
4232ΔSavage Jas J ◎
Unnamed way intersects
44th intersects

71-A
POTOMAC AV—From city line to city line, 20th wd (A continuation of Potomac av, Dormont)
1754 Vacant
1760ΔKartlick Hanna M ◎
Papale Angeline gro
ΔJury Anna M Mrs
1770ΔLowry John J ◎
1783ΔSandora Saml ◎ cement fnshr
1785ΔStevens Merle L ◎
1787ΔRobinson Vida K
ΔReeves Anson W
1788ΔSekinger John C ◎
Strachan av intersects
2000ΔDeSensi Patsy ◎
2001ΔBooth Bernice M ◎
2003ΔQuinn Lawrence J ◎
2004 Scarnati Alf P ◎
2005 Vacant
2021ΔMiller Geo W ◎
Bellingham av ends
2108ΔReese Clara M
ΔBennett Geo R vet
Banksville av intersects
2222 Reid Henry G ◎
2224ΔRoberts Henry J ◎
2226ΔFrancis John E ◎
ΔMiller I Stanley ◎
2228ΔBowman Clarence E ◎
2236ΔRice John M ◎
2240ΔKost Peter A ◎
2241ΔLyda Frank M ◎
ΔRosenquest Raymond R
2259ΔBullock Wm E
2268ΔAdamson Lillias B ◎
2318ΔCollavo Steven S ◎
2320ΔGausman Jos A jr ◎
2321ΔBuse Carl ◎
2324ΔStringe Louis J ◎
2326ΔFerrese Jas ◎
2327ΔMears Walter J ◎
2328ΔHeinrich Otto J ◎
2332ΔGigliotti Robt L ◎
2337ΔRennich Geo W ◎
2340ΔBoyd John R ◎
2346ΔDunegan Jos H ◎
2349ΔFontana Edgar R ◎
ΔMelrose Contracting Co
2352ΔGildea Cornelius R ◎
2360ΔMohan Marion E ◎
2366ΔRyan Malcolm J
2401 Vacant
2428ΔGrusch Regis H ◎
2434ΔMartinac Robt W ◎
2440ΔD'Aversa Luck ◎
2441ΔZitzman Geo A ◎
2444 No return
2447ΔFraer Fredk ◎
2450ΔKelly Edw A ◎
2456ΔCook Danl F ◎
2457ΔSchall Seth T ◎
2460ΔMueller Herbert C ◎
2464ΔKing Calvin G ◎
2466ΔKingston Tile Setting Co
ΔYarrow Alex K ◎
2468ΔHellmann John M ◎

27
POTTER — From property line near 429 Aiken av S to 554 Graham S, 7th wd
5419 Piccus Dorothy Mrs
ΔAllen Wm ◎
Noble ends
5429ΔEarley Jas B ◎
5435ΔFriday Jos F jr ◎
5437ΔMacIntyre David B ◎
5439ΔPaden Jessie F ◎
5441ΔMcCann Mary R Mrs ◎
5443ΔErcole Andrew ◎
Pflaum Richd C
5445ΔZimmerman Wm C ◎
5447ΔLittle Bernard ◎
5449ΔHaller Dorothea C
ΔKing Anne E Mrs
5451ΔMiller Harold E
ΔHamill Roy B

74
POWELL AV — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950 Shaw Donald L
2701ΔBurgunder Margt Mrs
2800ΔMorgan Nellie M Mrs ◎
2802ΔKasprzycki Howard ◎
Tilford ends
1001ΔMcNeil Edna M Mrs
1003ΔHanobik John J ◎
1005 Schubert Andrew
1006ΔResetarits Wm C
1007 Artuso Francis S
ΔRaczkowski Antonia
1008 Leap Wm D
1010 Mooney Lewis C
1012ΔSwasey John O
1014ΔOswald Eliz W Mrs
Antonich Michl
1016ΔHoffman Eliz M Mrs
1018ΔFortney Fred F
ΔHose Russell H
ΔThompson Jack
Edgecliff begins

32
POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211ΔChadwick Jos J
5213ΔDelleDonne Glorio ◎
5215ΔSchodde Edgar C ◎
5217ΔLiberatore Henry ◎
5219ΔCieszynski John P ◎
5222ΔYourd Marguerite Mrs ◎
ΔPowell Bessie E Mrs
5224 Semanco Michl
5226ΔWilliams Wm C ◎
Baum blvd intersects

82-B
PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
82-A
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-06ΔMcKinney Mfg Co (rear ent)
Liverpool intersects
1501ΔFt Pitt Mfg Co spring mfrs
1502-08 Goodman Mfg Co (side ent)
Franklin N intersects
1601-09 United Oil Co (side ent)
1611-13 Allis-Chalmers Mfg Co (shipping dept)
1612ΔHolloway Ruth Mrs
1614-18 Knox Strauss & Bragdon (side) ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juanita intersects
1706 Allis-Chalmers Mfg Co (side ent)
1725ΔRosedale Foundry & Mach Co
82
Columbus av intersects
1801-17ΔAllis-Chalmers Mfg Co (plant)
Adams intersects
1901ΔInterstate Cordage & Paper Co
1904-20 Allis-Chalmers Mfg Co (plant)
Deidorf ends
1923-31ΔAmerican Oil Co (plant)
Branchport intersects
Motive way begins
2001ΔFiddes-Moore Co of Penna plywood mfrs
2010 No return
2012ΔSterbenac John ◎
2014ΔBurrell Chas E
2016 Vacant
2017ΔCassidy Pierce Co Inc bldg materials
ΔCunningham D O Glass Co
Carey Phillip Co The (whse)
2018 Vacant
2020 Vacant
2025ΔHirsch Bros & Co Inc
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Div (side ent)
Nevin T H Corp (side ent)
76
Island av intersects
2333ΔWilliams W H Lumber Co
2401ΔValley Coal & Distr Co
2501-05 Kaufmann's Warehouse
Approach to Superior Av Bridge
2601ΔDravo-Doyle Co mfrs agts
2681ΔSanford Steel Products Co
ΔBerman Chas Co
2706 Penna Railroad (frt sta)
PV&W Bridge (overhead)
2709ΔDuff-Norton Co jacks
2719ΔPgh Screw & Bolt Corp
2801ΔAm Radiator & Standard Sanitary Corp (plant)
2820 Puhac Anna Mrs
2821 Am Radiator & Standard Sanitary Corp (emps' recreation rms)
2822 Szkabara Simon
2824 Rymiak Michl
2825ΔOndek Markets (ofc)
2826ΔPuhac Mary Mrs
2827 Ondek Markets (whse)
ΔSchwartzbauer Emma
ΔSchwartzbauer John pntr
2828 Schwartzbauer Wm T
ΔBetty's Clng & Pressing
2829 Ericson Ernest F
2829-31ΔChuchic Mark restr
2830ΔSiniawski Mary Mrs
2831 Rozic Peter
Kurzan Geo
2833ΔHudanick Michl ◎ restr
Ontario intersects
2834ΔRapp Chas
2835ΔMonty's Confectionery
2836ΔVincent's Barber Shop
ΔRomano Carl
2837 Vacant
2838 Vacant
Doerr ends
2839 Morinello Angelo R
2840ΔPilatic Anthony ◎
2841ΔProhoniak Michl ◎
2842ΔYanos Michl restr
2843ΔFedenko Nicholas
2844ΔTasy's Restaurant
ΔCassera Fred W
2845ΔFedora Michl
2846ΔPremium Home Furnishings Co
ΔPrimorac Ciprian ◎
ΔPapinchak Michl
2847ΔWowk John gro
ΔKushik Wm
Gartside Winfield S
2900ΔZelinka Mary Mrs ◎
ΔZelinka's Tavern
2901ΔBodnar's Cafe
ΔBodnar Andrew G
ΔLucas Wm
2902 Baran Olech
rearΔSupera John
2903 Prunczak Chas
2904ΔKing Mattie L Mrs
ΔBocka Andrew A
Kaczmar John
2905ΔWyko Michl ◎ gro
2906ΔHarrin Wm
Mcloud Reuben
2907ΔLinko Paul E
Turk Andrew F
2909ΔLuzell Wm W ◎ hdw
2910ΔShegina Ann M ◎
Quicky's Modern Shoe Repair
2911 Purity Bakery
Karol Anton ◎
2912ΔSotak Anne K ◎
2913ΔTolusic Mary Mrs ◎ restr
2914 Tomahko Eva Mrs
ΔWisniowski Mary Mrs ◎
2915ΔKalnas Susan Mrs
ΔMcDonald Jas J
2917ΔSirochman Jos confr
2919 Vuksic John M
2920ΔSarazen's Grocery
ΔSarazen Salvatore C
Katcher Andrew
2921 Krestel Rudolph J ◎
2922ΔNorth Side Beer Distr Co
ΔMedwid Nicholas R
2923ΔBobanick Mary ◎ restr
2924ΔFidelity Trust Co The (Woods Run ofc)
rearΔGaster Coal Co
2926ΔDravic Jos W
ΔRogal Carl C
ΔRock Wm R
Fowhl Mary E
ΔGeiger Clara C Mrs
Ketchum intersects
3000-02ΔMaczon's Service Sta
3001ΔBeck's Super Market gros
rear Murphy Sophie Mrs
3005ΔSapp Anna Mrs ◎
Slovanic Beneficial Assn of Ally County
3006ΔWeimer Wm R Co whol hdw
ΔThompson Jas J ◎
3007ΔStandard Printing Co (mailing div)
3008ΔUkrainian Club
3009ΔEla Willard C
3011 CIO Union Hall
3013ΔFink Oscar H ◎ tailor
ΔKushik Walter
3015-17ΔAtlas Neon Service Co of Penna
3016-20ΔEngine Co No 45
3017ΔFrane Chas J ◎
Kerelitch Michl
3019 No return
3021 Rieger Arth A
ΔFairfax Press & Envelope Co printers
3023ΔSoave Carmen ◎
3024ΔStradford Jas M
Wilson Rose L Mrs
3025ΔToomey Jos J ◎ uphol
3026 Vacant
3027 Swidorsky Wm
3028ΔRock John
3029ΔFrankovich Anna ◎ restr
3030ΔWeimer Wm R Co (work rm)
Lapiska Jacob
rearΔMokricky John
3032 Cenosky Andrew
rearΔRoman Helen Mrs
3033-35ΔIdeal Laboratories
3034 Elia Rudolph F barber
Stralik Andrew R
rear Beckwith Mary A Mrs
3036 Branch Fannie M Mrs
3037ΔLapiska Andrew ◎
ΔAndy & Ann's Flowers
3038 Allen Wm H
3039ΔSteel City Cafe
ΔNakoneczny Michl ◎
3040 Woods Run Hunting & Fishing Assn
rear Cobb Jas
3042ΔWhite Blanche Mrs
ΔPetras Eliz Mrs
rearΔJablonovsky Jos
3043ΔMowry's Coffee Shop
ΔGogal Andrew
ΔDemko Mary Mrs
Eckhart intersects
3044ΔSchubert Arno P
3050 Saluga Steph Mrs
3052 Fir Nick
rearΔKrill Michl
3053ΔVukson Market gros
ΔCollins Harry D
Sovyak Chas
rearΔNorman Ernest T
3054 Vacant
3057ΔIndustrial Display Co
Hiben John
Papinchak Chas
3059ΔBahney Paul
75
Westhall intersects
3101ΔLiquid Carbonic Corp
3125ΔTracy Mfg Co Inc The kitchen cabts
3126ΔOhio Boxboard Co (Pgh Corrugated Div)
Sandsway begins
Porter begins

29
PREMIER—From Drive to Woodbine, 2 north of Stanton av, 10th wd
1001ΔVisk Stanley E ◎
1002ΔThompson John L ◎
1003ΔWall Michl D ◎
1005ΔYoung John E ◎
1007ΔMagister Francis ◎
1010ΔMiller Wm E ◎
1016ΔAnderson Mary L ◎
1021ΔGrodecki Anthony ◎
1024ΔSharpe Hubert S ◎
1027ΔNowicki Frank E ◎
1030ΔAnderson Albert W ◎
1034ΔRichardson Howard E ◎
1035ΔLokar Robt J ◎
1036ΔThomas Jane ◎
1038 Vacant
1055ΔScott John M ◎

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105 ort Pitt Blvd. ormerly ıter St.)

95A

WESTCHESTER — From 634 Wittman to city line, 20th wd

1609ΔWade Clarence ⓪
1615ΔLashley Wm M ⓪
1618ΔSchulz Wm F ⓪
1701ΔSchulz Howard G ⓪

83

WESTERN AV — From 901 Erwin av to 900 Beaver av, 21st and 22d wds

804 Spivey Fred
805ΔPollock Irene L Mrs
806 Wilson Dennis C
808ΔHeinz Arth J ⓪
810 Yessler Edna Mrs
812 Groom John
814 Gutkowski Stanley ⓪
815ΔCoombs Alf ⓪
816 Ashbaugh Mary Mrs
817ΔSmith Mildred L
818ΔShelton Clurg H ⓪
ΔHimber Geo
820 Cicero Barber Shop
Rope intersects
821ΔSnyder Edna Mrs
822ΔCitywide Radio Service & Appliances
823ΔChisholm Nelson E
825 Vacant
826ΔBruto Lillian Mrs ⓪
827ΔRichards Ralph R ⓪
rear Richards Auto Service
829ΔSnyder Howard ⓪
830ΔMorgan John
831 Simms Walter
ΔSimons Jas
Andrews Dominick
832ΔMilauskas Chas N ⓪
833ΔChrist Julia ⓪ drsmkr
834 Barkley Anna
835 Kent Harold
ΔPorter Hettie F Mrs ⓪
836 Milauskas Chas N furn rms
838 Haberlin Fay Mrs ⓪
839ΔMartin Frank S ⓪
840ΔGraham Mary K ⓪
841ΔShaheen Kamel ⓪ furn rms
842-44ΔStar Title Strip Co Inc
843ΔNordyke Irma Mrs ⓪
ΔLawrence Susan Mrs
Hartman Edw A
ΔKozikowski Anna Mrs
845ΔDaily Emma Mrs
ΔFrances Laundry
846ΔMcConnell Geo E jr ⓪
Barclay Geo M
Boker Elmer
847ΔM & A Spaghetti House
848 Kent Cleaners
850 Kilgore Wm R
854ΔJean's Beauty Shoppe
ΔAzzarello Vincent ⓪
855-61ΔGeorge's Serv Center
856ΔSmith Allison ⓪
858ΔBashocoff Jordan N barber
ΔSchillinger Geo F jr
860ΔPowers Restaurant
ΔPowers John
862ΔModern Cafe
Galveston intersects
900ΔZale Pharmacy
ΔMcClelland Verna A
901ΔGal-Wes Confectionery
902 Kinder Apts
Murray Verna Mrs
ΔPadigo Bowman
Dicklich Geo
904ΔKinder Geo C
905ΔHobnob Bar
906ΔA & R Grocery
907ΔSchattauer Cleaning & Pressing
ΔDemme Louis H ⓪
908ΔPusateri Thos Food Mkt
909 Fuszek Paul tailor
910ΔFrank's Barber Shop
911ΔBurton Etta ⓪
912ΔPusateri Aug ⓪
ΔPusateri Thos ⓪
913ΔAnheuser-Busch Inc yeast mfrs
914 Hite Apts
ΔSchubert Wilbur
ΔMcGrath Margt Mrs
Kayser Edw H
Painter Thos
Johnston Walter
Keller Wendell
Cooley Frank A
915ΔUnited Bedding Co
Barker Thos M
917-19ΔLaughlin's Shamrock Room
918ΔBoras Martin ⓪
920 Kerr Fredk
922ΔCanteen Lounge Bar
ΔBauer John M
924ΔGas Consumers Service
925ΔSciosciа Oreste R
ΔNu-Vita Products Co cosmetic mfrs
Sciosciа Frances A Mrs notary
926 Yee Tom Indry
ΔFryman Rose Mrs ⓪
927ΔSciosciа Eug phys
ΔRay's Dairy Store
928-30ΔAmos Gail B ⓪ furn rms
929 Bartock John
Sherlock Regis R
ΔLedgerberger Caroline
Gargis Jasper
931ΔWestern Av Shoe Repair
ΔCocivera Chas
934 Apartments
1ΔJohnson Ross D ins
2 Dively Margt B Mrs
3 Curtin Wm
4 McDonald John
5ΔFerguson Robt
6 Hahn Doris
7ΔJohnson Nellie C Mrs
8 Tredway Jesse
9ΔPflugh Raymond E
10 Stretch Jesse
11 Roberts Louis N
12 Marsh Wm
rearΔSteubenbordt Alvina Mrs
LaVella Dominic
939ΔKnights of Columbus Hall
ΔKnights of Columbus Ally Council No 285
Loeffler Carl W
940ΔStoeltzing W A Inc mfrs agt
ΔRockstraw-Huessner & Co mfrs agts
rear White Johnnie Mrs
942ΔBurnett Wm H ⓪
Alexander Chas D
944ΔEverett Geo A ⓪
Cadwallader Helen Mrs
ΔHall Wm
945 O'Donnell Jas E
946ΔTorrance House home for blind women
ΔRussum Rosa B
947ΔLady Eve Dress Shop drsmkr
ΔMcClintock Edna Mrs
Houpt Lloyd
949ΔBradfield Ralph J
ΔBrickley John E ⓪
Dresnick Stanley

82B

Allegheny av intersects

1000ΔPenna Gunsmith Sch
1001-03ΔBenny's Atlantic Serv
1007 Vacant
1009ΔEllis Colorado
ΔCarter Helen Mrs
Carlow Earl
1011ΔHladycz John ⓪
Martin Negley
Whitely Louis
Carlow Earl
1012-18ΔDonaldson Transfer & Storage Co
1015 Reed Nelson
Peterson Emma Mrs
McGrath Sam
1017 Davidson Robt
Brown Henry
ΔTomoko Jessie
1020ΔGlidden Co The paint
1025 No return
1029ΔBarker T P
ΔStephens Paul J ⓪

Bidwell begins

1100ΔRoss Kenny Chevrolet Inc (parts dept and shop)
1101ΔHarrison Constn Co
ΔCrane & Truck Service Inc
1103-05ΔRoss Kenny Chevrolet Inc (sls ofc)
1109ΔCarroll Pauline
1127ΔHertz Truck Rental Sta
1129-33ΔCanada Dry Ginger Ale Inc
1136 White Motor Co The trucks

Fontella intersects

1200ΔWolverine Supply & Mfg Co toy mfrs (side ent)
1203 Vacant
1231ΔMotor Freight Express Inc
1238 Saint Wm
1240 Bolick Peter J serv sta
1241ΔVictorian Lounge
McKenna Ann Mrs
1245ΔThompson Robt V ⓪

Fulton intersects

1302 Kaskan Rose furn
1304ΔKnauff Mary Mrs ⓪
1307ΔZebo Frank M
ΔZulkovski John ⓪
1309 Losko Cath Mrs
Woodhall Blaine
Candino Edw F
1310ΔO'Brien Edw F
1311ΔLoop Milton J ⓪
ΔCronin Raymond
1313ΔStiers Russell
1316ΔMiles Elsie Mrs
ΔHaffly Harry W ⓪
1319ΔLittle Saml J ⓪
ΔHarvey Chas P
1320ΔBalsamo Thos V
Wolfe Jas M
1321ΔAdomnis Robt L
1322 Queeney Wm J
1323ΔKennedy John P
ΔHutterer John M
1324 Jones J Wm
1324½ΔMcHugh Margt Mrs
1325 York Mary Mrs
1326ΔNordick John B
ΔDinardo Danl
1327ΔLucas Fleager F
1328-30ΔLaMark John gro and beer distr
1330ΔMcGuigan Jas A
1332 Donley Harry
1334ΔMeleshenko Saml ⓪
ΔKain Raymond
ΔKinslow Edna H
1335 West End-North Side Bridge approach

Manhattan intersects

1400 Schwartz Cut Rate pharmacy
1402 Augie's Barber Shop
Thoma Julia
1404 Jones Emma C
ΔBrown Lonnie
Grove Irene D Mrs
1406ΔPotts Anna M Mrs ⓪
1408ΔBrown Montague ⓪
Woods Alice Mrs

Belmont ends

1420ΔConroy-Prugh Glass Co
1421ΔDowntown Auto Electric Co auto reprs
1425 Gust Geraldine Mrs
rearΔFoley's Auto Radiator & Serv Co
1427ΔRobb John M Co floors
1431ΔJordan Curtis ⓪
ΔHelm Walter
1433ΔFollen Edw F ⓪
1435 Vacant

Blake way ends

1438ΔSenules Herbert G ⓪
Scott Jos L plmb
1440 Derouin Edgar
Elder Leroy
1441 FroDel Ice Cream Co Inc (garage)
1442ΔElectric Mfg & Repair Co

Chateau intersects

1500 North Side Playgrounds
1501 Triangle Inn (side ent)
1503ΔVicari Angeline R ⓪
1505 Vacant

Rosedale ends
Mumford ends

1529 Vacant
1531 Crampton Alvin J
1533 Clay Albert

71

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd

1200ΔLau Louis ⓪
ΔFrederick Lawrence E rear No return
1202ΔLau Wm H
1248ΔLeake Raymond C ⓪
1250ΔTalarico Anthony T ⓪
1251ΔWelty David L ⓪
1252ΔBaier Fredk J ⓪
1255ΔZiegler Frank D ⓪
1259ΔPorter Danl J ⓪

Andick way intersects

1303ΔDeem Roy M ⓪
1304ΔGoldsine Jas F ⓪
1306ΔZumpano Chas C ⓪
1307ΔMurray Geo jr
1311ΔBennett Chas A ⓪
1314ΔJones David P ⓪
1315ΔDiederich Harry E jr ⓪
1317ΔBerkey Wm A Rev
1318ΔLombardi Alf ⓪
1323ΔMonath Grover C ⓪
1324ΔYockey Robt P
1331ΔKeenan Edw J ⓪

Sebring av intersects

1403ΔNeeb Dorothy A ⓪
1404ΔCrichley Chas H ⓪
1407ΔThompson Wm R ⓪
1409ΔLitz Aloysius F ⓪
1411ΔPrice Wm P ⓪
1414ΔPlunkett Wm T ⓪
1416ΔHenn Martha A Mrs ⓪
ΔPyeritz Paul
1418ΔAgliori Dino A ⓪
1420ΔStrack Henry A ⓪
1421ΔMitkus Peter J ⓪
1423ΔDittmar Jas N ⓪
1425ΔSheridan Robt J ⓪
1427ΔFrank Elwood G ⓪
1429ΔRosen Morris ⓪
1430ΔDeAngelo Jos ⓪
1434ΔWolfram Edw F
1436ΔZimmerman Mason S ⓪

Tionesta av ends

1501ΔFischer Margt J ⓪
1502ΔKirpsak John C ⓪
1503ΔStribrny Mary A Mrs ⓪
1506ΔCostello Wm J ⓪
1508ΔJustice Wm H ⓪ mfrs agt
1509ΔHintemeyer Henry G ⓪
1511ΔVanucci Deno ⓪ pntr
Fenton Jas B
1512ΔMorton Mollie E Mrs ⓪
1514ΔRusso Eug ⓪
1515ΔWalker Jas F ⓪
1518ΔMaroni Angelo A ⓪
1519ΔYellig Jack C ⓪
1522ΔGuiser Wm F ⓪
1526ΔWituszynski Mary Mrs
ΔStanley Fredk E
1529ΔSchiebel Wm M ⓪
1531ΔHeski Chas ⓪
1533 No return
1534ΔIrwin Lyde M coal
ΔSmithley Minnie J Mrs ⓪
1535 No return
1536ΔGroves Nelson H ⓪
1539ΔFox Raymond F ⓪
Fazchas Frank
1545ΔBills John D
ΔVallor Chas H
1546ΔLavelle Arnold
ΔSebastian Anthony

Hampshire av begins

1600ΔBadaracco John A ⓪
1601 Vacant
1603ΔBertini Albert J ⓪
ΔGreen Walter
1604ΔRohrkaste H Jas
1606ΔPrevitt Russell F
ΔPetitt Fredk J
1607 Speicher Lawrence S
ΔRatay Steph ⓪
1608ΔMcKinley Nellie B ⓪
1609ΔMorris Richd N ⓪
Gerst Jos L
1611ΔAustin Anna J Mrs ⓪
1612ΔMcDermott John K ⓪
1614ΔFerris Antoinette Mrs ⓪
ΔFitz Eliz Mrs
1616ΔDiGirolamo Florentino R ⓪

Princess av ends

1619 Ash Benedict S
ΔHarkins Marcella A Mrs
1620ΔMeinert Kenneth J ⓪
brklyr
ΔFasola Alf F ⓪
1621ΔWeiss Caroline E Mrs
1622ΔCuskey Mary K Mrs ⓪

75

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd

Refuge ends

1920ΔProessler C & Son Co Inc
2000ΔStoner-Mudge Inc chem mfrs

Preble av intersects

80ΔKitt Paul G
100ΔWoods Run School
102ΔMontgomery Clark A ⓪
106 Vacant

71

WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd

1702ΔMcDermott Geo W ⓪
1706ΔKillian Harry L ⓪

10A

WESTLAND DRIVE — From 2661 Beechwood blvd to Forward av, 14th wd

119ΔMcCready M Caldwell
120 Hamburg Louis jr ⓪
125ΔDeaktor Harry ⓪
127ΔPoll Jos ⓪
133ΔKrimsly Saml ⓪
135ΔBrourman Saul ⓪
138ΔGroff LeRoy D
141ΔJacobson Saml E ⓪
145ΔSilverblatt Bernard L ⓪
150ΔCoiover Ira P ⓪
155ΔSeibel Beryl Mrs ⓪

76

WESTMAR—From 1700 Island av to Said and PRR, 1 east of Preble av, 27th wd

2308ΔHoffman Nettie M
2310ΔZajac John A ⓪
2312ΔKarlik Jos E ⓪
2314ΔBell Anthony ⓪
2316ΔRichard Fredk
Richard Sylvia ⓪
2318ΔYakovich Martin J ⓪
2320ΔRinggold Floyd F ⓪
2322 Shamonsky Cath Mrs
ΔShamonsky Jos
2324 Karlik Wm J ⓪
2326ΔSimkovic John
2328ΔChestnut Albert R ⓪
2330-36 Williams W H Lbr Co (yard)

Cantrill begins

2401ΔDemko Peter
2403ΔPudis Francis E
2405ΔBenko Michl P
2407 Kondas Mary Mrs
2409 No return
2411ΔMuchenski Robt J
2413ΔGabria Michl J ⓪
2415 Krivanski John ⓪
2417ΔLako Michl
Nemcek Susan Mrs ⓪
2419 Porvaznik Geo F
2421ΔSterbacky Nicholas P
2423ΔMatrey Andrew P ⓪
2425ΔPudis Anna Mrs ⓪
2427ΔStebelsky Josephine ⓪
2429ΔNikituk Jacob ⓪
2431ΔNowak Philip A ⓪

Said begins

26

WESTMINSTER PLACE—From 901 Amberson to 910 Aiken av S, 7th wd

5101ΔShadyside Presbyterian Church (side ent)
5120ΔTruxall John D S ⓪
5126ΔHays Laura A
5130ΔCurry Grant ⓪
5131ΔMoorhead Horace R jr ⓪
5134ΔThomas Frank D ⓪
5136ΔDickey Wm H
5139ΔCook W Leigh jr
5200ΔDuff Richd
ΔRea Wm H ⓪
ΔJones Virginia B Mrs
5201ΔRose J Hanson ⓪
5215ΔLockhart Geo D ⓪
5226ΔGillespie Eleanor D ⓪
5228ΔO'Neill J Henry ⓪
5229ΔFirth L Gerald ⓪
5230ΔPalenik Ferdinand ⓪
5232ΔMitchell Jos G
ΔHanlon Jas
5235ΔBell Jas A ⓪
5236ΔSpencer Chas H jr ⓪
5238ΔHunter Jas G

StJames intersects

5301ΔCoyle Leo J ⓪
5302ΔSpinelli Wm B ⓪
5305 Irwin Dudley A
5306ΔVonFuehrer Ottman F ⓪
Johnson Hugo C jr
5307ΔCarlson Jas A ⓪
5309ΔMurtland Wilfred ⓪
5310ΔGrosscup Paul B jr ⓪
5311ΔBindley John ⓪
5314ΔCooper Richd W ⓪
5315ΔButton Lamont H ⓪
5317 No return

96

WESTMONT AV (Formerly John) — From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd

1600ΔMyers John B ⓪
1605ΔNeuhausel John J
ΔHemer Sarah Mrs
1606 Ritz Jas H
ΔWolf Maxmillian ⓪
1607ΔZinkand Philip W
ΔLegleitner Margt C
1608 Lankes Frank M
1609ΔFajerski John A ⓪
1610ΔCipolla Gabriel R ⓪
1611ΔLynch Donald E
ΔWesling Oscar J
1612ΔLisiricki Anthony H ⓪
1614ΔKell Willard L
1615ΔStone John ⓪
1617ΔJacob Cath Mrs ⓪
1618ΔDietz Edw J ⓪
1622ΔLeckenby Wm G ⓪
ΔLeckenby Wm D
1624ΔMantz Wm J ⓪

Thielman av intersects

1638ΔSpeicher Leatta C ⓪
1640 Zirngibi Chas S ⓪
ΔZirngibi Andrew C
1642ΔMatthews Wm A
ΔJames Saml jr ⓪
1643ΔSpinnenweber Frank A
1644ΔNawyokas Jerome A ⓪
ΔKelley Cath Mrs
ΔUnites John J
1645ΔCoates Clifford ⓪
1646ΔLarson Richd N ⓪
1647ΔWesling Oscar R ⓪
1648ΔKelly Leo B ⓪
1652ΔHanula Louis A ⓪
1653ΔKersting F Wm ⓪
1654ΔMcComb Geo R ⓪
1655ΔHinger B Jos
ΔFranciscus Christian P ⓪

Cherryhill W intersects

1701ΔSummers John E ⓪
1703ΔMiller Geo I ⓪
1704ΔSnyder Harry A ⓪
1705 Gedlohn Jos W
ΔGarbe Aug A ⓪

Newett intersects

1800ΔStein Francis J
ΔParker Raymond P
1803ΔSertik Walter J ⓪
1805ΔFranciscus Chas J ⓪
1806ΔDeemer Robt H ⓪
1807ΔKeyho Jas J ⓪
1808ΔAlster Melvin F ⓪
1810ΔPrzybylek Walter P ⓪ plrmnkr
1812ΔStein John E ⓪ baker
1813 Bernarding Mary Mrs
ΔWalz Raymond F ⓪
1816ΔFranklin Earl F ⓪
1817ΔRaupp Louis A ⓪
1818ΔReinstadtler Peter M ⓪
Koenig Andrew S
1820ΔDean John H
1821ΔSpinnenweber Andrew W ⓪
1822ΔDonahue Thos J ⓪
1823ΔRuffing Geo ⓪
1824ΔCofone Frank ⓪
1827ΔReed Howard M
1830ΔLutz Marcella C Mrs ⓪
1833ΔKarmann John N
1835 Makin Elisabeth F

Copperfield av intersects

1900 Ruscitto Geo
ΔGarafola Frank
1901ΔBillini Anthony M ⓪
1904ΔDillon Jas A ⓪
1905ΔBecker Harold R
1907ΔHankosky Peter J ⓪
1908ΔMeiers Anna Mrs ⓪
Meiers Wm J rear Henn John
1909ΔPersang Jos
1912ΔRosche Henry T ⓪
1913ΔBoehm Walter A ⓪
1914ΔCoyne Thos ⓪
Pack Jerome E
1916ΔBello Frank A ⓪
1917ΔStewart Ralph C
1918ΔGruber Geo B ⓪
1920ΔFiedler Barbara Mrs
ΔFiedler Howard W ⓪
1921ΔBametzrieder Anna ⓪
1922ΔLeJeune Jos R ⓪
1923ΔWallace John E ⓪
1924ΔMetting Fred W ⓪
1925ΔFreudenberg Roy H ⓪
1926ΔWietrzynski Caesar C ⓪
1927ΔElsesser Theo J ⓪
Bujnowski Wm
1928ΔBasenko Rose Mrs ⓪
1929ΔDrexler Helen Mrs
ΔCox Harry S
1930ΔBykowski Raymond
1932ΔLautner Geo ⓪
1933ΔFitz Wm F ⓪
1934ΔRegel Rosalia M Mrs ⓪
1935ΔLeJeune Jos M ⓪ carp
ΔMusulin Nicholas
1936ΔFromm Ellsworth J ⓪
1938 No return
1940ΔHenderson Donald
ΔDreistadt Alice Mrs ⓪
ΔOrton Edw W
1942ΔGerono Anna Mrs ⓪
1944ΔFix Cath Mrs ⓪
ΔFix Richd A
1946ΔDees Adam A ⓪
1947ΔWeber Leo J ⓪

Kleiner way intersects

2025ΔFriend Conrad J ⓪
2026ΔHolman Justus M ⓪
2027ΔFink Paul F ⓪
2028ΔWirtz Henry P ⓪

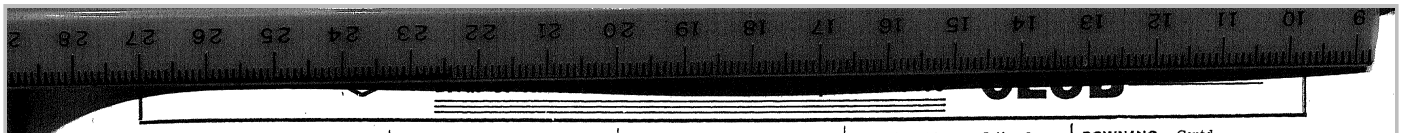
CONSTRUCTORS, Inc.

GENERAL CONTRACTORS AND ENGINEERS — BUILDERS

2810 West Liberty Ave. Pittsburgh 16, Pa. Phone LOcust 3-2434

TP	Adjoining	Source
-	✓	Cole Information Services

DOERR ST 1951



76

DOERR—From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27△Western State Penitentiary
2029△American Nut & Bolt Fastener Co
8△Kundrat Frank ⓪
△Liberatore Henry
10△Irgang Chas ⓪
11 Toth Geo ⓪
12△Sosnak Michl ⓪
18 Mazer Edw
20△Toth John D
26△Latta John ⓪
Refuge begins
29△Hipkins Oliver S
Goga Andrew
△Stefano Nellie Mrs ⓪
30△Petrush Geo ⓪
△Manko Edw P
31△Watson Howard W
31½ Murphy Sophie M Mrs
Wisniowski Anna Mrs
33 Simchak Mathew ⓪
34 Petruska Michl ⓪
35△Protzik Harry ⓪
37△Kushlik John ⓪
39 Gole Wm J
41 Burns Albert J
42△Bungo Andrew
Saluga Steph
43△Lapiska Andrew
△Schmude Thos
44△Poniatishin Peter Rev
45△Hermankevich Nick ⓪
47△Fedio Andrew ⓪
48△Rymniak Michl
48½ △Hudanich John ⓪
Blanar John P
49 Luczak Andrew ⓪
50 Belack Victor E ⓪
51△Shaginaw Peter
△Garbin Thos E
53△Callaghan Wm J
Novak Stella Mrs
55 Manko Mary Mrs
Praskovich John
56△Wasko Michl J ⓪
57 Butala Peter ⓪
58 StGeorge's Ukranian Greek Catholic Ch
59△Terek Geo jr ⓪
61 Pells Nicholas
△Lapiska Anthony F
63 Fedanko John ⓪
Fedanko Michl
Fedanko Jos

100A

DOERVILLE AV (Doerr Terrace Plan) (Formerly Highland av) — East from Mifflin rd, 31st wd
Brandt Anna Mrs ⓪
△Melzer Andrew S ⓪
△Reuter Fred A
△Winkelvoss Glenn M

82

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on street
14 Howell Leece
17△Diehm Geo F
1939△Regan Thos F

22

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
(Incorrectly numbered)
Osprey way intersects
128 Miller Clyde W ⓪
130△Zeiler Harry ⓪
132△Strauch Laura Mrs ⓪
134△Gordon Martin D ⓪
136△Daugherty Wilbert C
138△Taylor Harry ⓪
46 Ledley Wm ⓪
Gertrude intersects
208△Opdyke Albert
210 Shumaker Walter B
250 Vacant
Glenwood av intersects
301△Cord Anthony
303△Anobile John
305△Attina Frank
307△Fratangelo Josephine
321 No return

79

DONORA—From 1320 Rescue to Miles way, 28th wd
2112△Remensnyder Geo J ⓪
2114△Keller John ⓪
2116△Mantick Olga Mrs ⓪
2119 Nau Wilmer L
2123 Jacob Ernst ⓪
2124△Schfindt John P ⓪
2125△Haase Elsie Mrs ⓪
△Herman Chas E
2128△Steeklein John L ⓪
2137△Brink Earl M ⓪
2138△Klaas Adolph G ⓪
2145△Heller Gustav H ⓪
Beckfield ends

29

DONSON WAY—From 56th to property line south to Butler, 10th wd
5602△Janca Emery M ⓪
5604△Hines John J ⓪
5606△Schriver Jos hauling
△Turner Jas P ⓪
5610 Blashford Margt E Mrs ⓪
5612 No return
5614△McCann Cath C ⓪
5616△Fox Dochia ⓪
5618△Dwyer Raymond L
5623 Peeman Frank M ⓪
5623½ DePietro Jos
5624 Hughes Wm J ⓪
5625△Hill John B
5626 Jones Edw ⓪
5629-45 Hunter Saw & Mach Co (side ent)
5632△Ostroska Josephine Mrs ⓪
5634△Ostronie Frank ⓪
5636△Sacco Peter ⓪
△Alioto John
5638△Seles Anthony ⓪
57th intersects
5710△Fabec Josephine Mrs ⓪
5724 Ritz Herman J

94

DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718△Belashek Anastasia Mrs ⓪
720△Nelson Belva J Mrs ⓪
△Nelson Robt H
721 Castiglione Vito
722△Wald Lulu Mrs ⓪
Hines John L
725△Jaworski John ⓪
Alter intersects
800△Baker Elmer ⓪
804△Pizzingrilli Emidio ⓪
805△Kraft Annie Mrs ⓪
806△Black Richd I
807△Werle Wm J ⓪
808△Comber Kenneth G
810 Aloise Arth V
812△Leporace Alex ⓪
815△Santavieci Dominick ⓪
817△Santavieci Anthony ⓪
rear Borgesi Patk
819△Oliastro Frank
820△Colicchie Vincent ⓪

72

DORCHESTER AV — From Midland to Queensboro av, along city line, 19th wd
554△Goldberg Hymen ⓪
558△Goelz Elmer ⓪
560△Noonan Jas J ⓪
564△Albert Eug ⓪
566△Isenberg Dorothy C ⓪
567△Breininger Jos ⓪
570△Geller Robt H ⓪
571△Shaw Duane C ⓪
574△Bragoon Harry N jr ⓪
575△McKinley Francis R ⓪
578△Franzetta Aug A ⓪
579△Jeskey Jos E
582△Rieser Emil ⓪
583△Stanyard E Geo ⓪
586△O'Brien Wm J ⓪
587△Hartner Geo W ⓪
590△Ventrone Michl J ⓪
591△Deutsch Florian J ⓪
597 Bua Jas
598△Llewellyn Thos C
611△Hutson Raymond C
613△Kazanjian Habib ⓪
615△Bahr John J ⓪
625△Mills Danl C ⓪
627△Doerfler Wm F ⓪
629△Becker Edmund J ⓪
Castlegate av ends
789 Burnecke John ⓪
Ardsley av ends
815△Lonsinger Eug R ⓪
819△Kennedy Francis R ⓪
843△Brown Thos E ⓪
Stebbins av ends
949△Speck Edw N ⓪
967△Conroy Patk P ⓪
969△Conroy Jos A ⓪
998△Wood Edgar S

5

DORNBUSH — From Calistoga to 8300 Frankstown av, 13th wd
Exley way intersects
Bricelyn intersects
615△Bowyer Harvey I ⓪
rear△Bowyer Ernest A
619△Brown Merritt F ⓪
629△Barton Warren T ⓪
contr
649 No return
659△Wright Rachel Mrs ⓪
Vidette intersects
709△Cassidy Jos R ⓪
rear△Varoga John J
713△Elk Geo W ⓪
Fahnestock intersects
Rolfe begins
721△Homan Robt B ⓪
723△Bionta Vincent R ⓪
725△Elk Wm C
727△Elk Wm E
731△Robitzer Geo ⓪

77

DORNESTIC — From 3951 Vinceton to Glenside, 26th wd
Menlo intersects
Stolz intersects
1 Guilford Mack ⓪
2△Rose Alice Mrs ⓪
279△Thomas Theo
295△Vunak Frances Mrs
421△DeMarco Mario contr
△DeMarco Vera Mrs ⓪
463 No return
469△Matter Lewis P
503△Hallman Wm M ⓪
505△Anderson Jas ⓪
510 Rose Walter H ⓪
520△Sovek Alf ⓪
535△Werchowski Angeline Mrs ⓪
549△Setta Steph M ⓪
Bolek Jas
550△Craig Geo ⓪
Grandy intersects
557 Ogrinc Jos A ⓪

28

DOROTHY PL — From Ardary to property line, 11th wd
5440△Maxin John F ⓪

79

DORSCH (Private) — From 1502 Hetzel to property line, 24th wd
1500△Dorsch Anthony J ⓪

77

DOUGAN—See Haller

10

DOUGLAS—From 2201 Murray av to 2300 Beechwood blvd, 14th wd
5801 No return
5808△Polonsky Abr N
5814△Wendorff Nathan
Feinberg Meyer
5817△Keisky Benj ⓪
△Bilman Nathan
5818△Specter Nathan ⓪
△Martin Arnold
5819△Posner Sholom Rev
Saka Isaac
5821△Cohen Saml ⓪ plstr
5824 Wanetik Jacob S
△Neaman Morris E ⓪
5825△Hunter Mary R Mrs ⓪
Hunter Norman J
5826△Bluestone Yetta Mrs ⓪
△Kramer Israel
5827△Darling Saml
△Lundy Saul ⓪
△Eckert Rose B Mrs
5831△Novick Israel J ⓪
△Novick Edgar E
5835△Hushan Sara Mrs
△Hyman Jos
△Walker Elinor
△Sheinberg Harry ⓪
5838△Beverman Theo M ⓪
△Klein Jos
5839△Berez Louis ⓪
5840△Cohen Sidney B ⓪
△Salin Harry
5842△Katz Anne M ⓪
5844△Lederer Jos ⓪
5845△Tunstall Clifford E ⓪
5846△Milch Hyman ⓪
5847△Stein Marvin
△Wiggins H Clyde
△Jordan Marc C ⓪
5848△Welsman Albert ⓪
5850△Stein Leon ⓪
5851△Silver Margt R
△Earle Ada E Mrs ⓪
△Friedman Jos
△Kaufman Esther Mrs
5852△Feinberg D Jos ⓪
5853△Ray Myra B Mrs ⓪
5854△Herrtig Israel ⓪
5856△Lappin Mollie Mrs ⓪
5857△Topp Abr ⓪
5860△Alpert Rachel E Mrs ⓪
5861△Morgan Israel ⓪
5864△Averbach Louis
5865△Blain Paul B
△Simons Nathan S ⓪
5867△Schmidt Mildred Mrs ⓪
5868△Levine Chas
△Stein Saul M
5871△Gross Herbert M ⓪
5872△Befferman Saul S ⓪
5873△Feinberg Jos ⓪
5875△Fellman Rose Mrs ⓪
5876△Deakter Nathan ⓪
5879△Tepper Nathan ⓪
Schulman Bessie Mrs
△Nydes Mary Mrs
5880△Lurie Sol ⓪
5881△Iczkovitz Saml B ⓪
5884△Solomon Albert ⓪
5885△Ruben Rebecca Mrs ⓪
△Kohen Morris
5900 Lebovitz Jos
5901△Kanenson Rose L Mrs ⓪
5902△Moll Minnie I ⓪
5904△Goldsmith Adolph ⓪
5905△Saville Henry G ⓪
5906△Zynn Millie Mrs ⓪
△Porter Mark L
5907△Krauss Jos ⓪
5908△Null Jos A ⓪
5910△Steiger Louis ⓪
5911△Savage Saml G ⓪
5912△Nowling Saml
5914△Skirboll Jack ⓪
5915△Landy Harry ⓪
5916△Hourvitz Clarence ⓪
5918△Seder Rachel Mrs
5919△Seewald Wm ⓪
5920△Katz Alf M ⓪
5921△Tex David
5922△Glick Ruth M Mrs ⓪
5923△Cooper Rachel Mrs ⓪
5925△Fisher Harry M ⓪
5927△Liberman Isadore ⓪
5929△Gusky Julius L ⓪
5931△Siff Hymen I ⓪
Shady av intersects
6316△Cohen Leonard ⓪
6317△Terrace Court Garage Co
6320△Klein Bernard X ⓪
6323△Laska Hyman ⓪
6324△Farkas Irwin ⓪
6325△Gold Jennie Mrs
△Benjamin Arnold
△Shapiro Melvin
△Goldberg Saul
6327△Gold Bernard ⓪
6328△Levy Jay A ⓪
6329△Supowitz Jerome
△Lazar Hyman ⓪
△Lazar H & Son vending machines
6332△Jones Jessie B Mrs ⓪
6335△Balsam Max D ⓪
6336△Goodstein Fannie Mrs ⓪
6337△Young Saul ⓪
6339△Greenberg Morris E
6340△Hochhauser Julius ⓪
△Recht Max M
6342△Hochhauser Jacob ⓪
6345△Rosenfeld Max ⓪
6346△Udell Hymen J ⓪
6347△Raich Henry
6348△Keller Marcella V ⓪
6349△Robin Abe
△Seder Martin ⓪
6351△Simons Harry A ⓪
6352△Mandel Aaron ⓪
Mandel Borris plmb
6353△Levinson Hyman ⓪
6359△Cohen Saml J ⓪
6363△Feldman Meyer ⓪
△Denmark Abe
6367△Levinson Abe I ⓪
6369△Fisher Lewis ⓪
6371△Zemon Jacob ⓪
6373△Fisher Alf ⓪
6377△Rothman Saml A ⓪
6379△Silverman Anna Mrs ⓪
6381△Kreimer Bernard ⓪
6383 Vacant
6385△Hahn Sol ⓪
6391△Pearlman Irwin ⓪
6395△Rosenwasser Sigmund ⓪
6399△Deaktor Harry ⓪

83

DOUNTON WAY—From Rope way to Allegheny av, south of Beach av, 22d wd
Irwin intersects
822 Powell Saml D
824 No return
831△Bell Chas M
833△Curtis Wesley
835 Dismond Araminta Mrs
837△Randall Lee
839 Galehan Walter T
841△James Howard C
843△Wade Richd L
850△Callahan Transportation Co (garage)
854 Vacant
857△Callahan Transportation Co
Galveston av intersects
913 Johnson Eva Mrs

35A

DOVER — From Denver to Winter, 5th wd
4△O'Leary Patk J ⓪

97

DOWLING (Formerly Stevenson)—From Poplargrove to Madeline, 29th wd
Agnew av E intersects
2017△Koch Carolyn Mrs ⓪
2019△Cullen Andrew L ⓪
2025△Zerin Alex ⓪
2030 No return
2040 Leddy Thos F

37A

DOWNING—From 1215 Heron av to 3117 Dobson, 6th wd
(Incorrectly numbered)
3200△Shanko John C
Wojciak Chas
3202△Rafalski Frank ⓪
3204△Jatkowski Edw J ⓪
3206△Tylak Paul S ⓪
3208△Lewandowski Anthony K ⓪
Revere way intersects
3212 Grenan Marie
△Tecza Martin ⓪
Lahaie Sl
Hancock begins
310△Budzinski Albert A
Miles Jack E
Charlton Howard
Cichowski Julia Mrs
54th intersects
312 Lawniczak Adam ⓪
Punczkowski Helen A Mrs
314 Zarazinski Leo S ⓪
Modzelewski Anthony
Drozinski Bernard
318 Romanowski Jos A
△Wesolowski Edmund
Zolnowski Aloysius
320△Wesolowski Michl J ⓪
322△Wypychowski Casimir ⓪
Laskowski Steph
323 Zygello Eva ⓪
Gonsowski Jos
Gause John
324△Majewski John
Lewandowski Frank ⓪
Wasielewski Jos J
325 Parzynski Stella Mrs
△Kopczynski Charlotte ⓪
326 Hayden Raymond
△Ciemielewski Leon ⓪
327 Librecht Edmond
Connolly Marie Mrs
Kaczmarek Frank
328 Librecht Bernard ⓪
△Kowalski John J
329 Dotchion Elmer
△Kuprewicz Martha Mrs
△Drozynski Michl ⓪
Ross Sophie Mrs
△Majewski Walter F
330 Isbrand Mary Mrs ⓪
332 Wesolowski Elmer
△Gill Anthony ⓪
rear Brozio Fred
333 Ben's Mkt gros
△Piernik Henry L
△Szepietowski Stella Mrs ⓪
Carlo Gerald
334△Piotrowski Matthew M jr
Tuchnowski Julia Mrs ⓪
336 Kohonoski Jos
△Janowski Jos J ⓪
Baniul Stanley F

DOWNING—Contd
338 Jones John F ⓪
Kawizizki Veronica Mrs
340 Radziminski Mary A Mrs ⓪
Martz Jos
341△Parafinski Walter J
△Pleczkowski Jos
△Jozwiak Thaddeus S
342△Paszkowski Edmund E ⓪
Czachowski Ludwig
343 Sommerfield Watson J
△Hermanowski Anthony
△Hermanowski Adam ⓪
gro
344 Poplowski Chas
rear Pleczkowska Frances Mrs ⓪
△Burkhart Wm E
346 Elbrecht Stanley K
△Jendrzejewski Sophie Mrs ⓪
Zaborowski Anthony L

29

DOWNLOOK — From Drive to Woodbine, 3 north of Stanton av, 10th wd
Antoinette intersects
1038△Starasinic Jos E ⓪
1044△Stone Max W ⓪
1045△Monaco Michl ⓪
1048△Vacca Jos ⓪
Vacca Victor ⓪
1100 No return
1103△Churilla Steph A ⓪
contr
1104△Monaco Anthony R ⓪
1105△Demos Andrew ⓪
1110△Coyne John J ⓪
1114△Blacksmith Jos A ⓪
1115△Colaizzi Amigo ⓪
1117△Radocaj Thos ⓪
1118△Singer Danl ⓪
1120△Kramer Morris G ⓪
1123△Levin Solomon Z ⓪
1124△Krupp Emanuel ⓪
1125△Santonastaso Anthony ⓪
contr
1126△Benec Jos W ⓪
1129△Petruha John J ⓪
1130 Szepesy Sophie Mrs ⓪
1131△Stock Abr ⓪
1132△Arturo Louis ⓪
1136△Klein Louis J ⓪
1137△Olszewski Theo J ⓪
1140△Conti Carl ⓪
1143 Hudak Jos ⓪

72

DREAM—From Harmony av to Timberland av, 19th wd
1517△Walter Edw R ⓪
△Sefchick Robt R

30

DRESDEN WAY—From 5116 Stanton av to 55th south to Butler, 10th wd
5102△Kristoff John J
△Kraus John S
5106△Maiocco Chester
5107△Sberna Anthony H
5108 Bollinger Frank A ⓪
5109 Raiders Theresa Mrs
Yuska Zidor
5110 Lemack Mario
5111△Boehke Albert W
5112 No return
5116 No return
5117△Steigerwald John W
5118 Pestock Robt J
5119 Julikowski John B ⓪
5120 Flynn Blanche M Mrs ⓪
5121 Orban John R
5122△Troha Peter ⓪
5123△Grebiner Frank sht mtl wkr
△Grebiner Jos J ⓪
5125 Slowikowski Anna Mrs
5125½ △Bates Regis W
5126 Sabiaric Anna Mrs
5127△Legath Andrew J
△Dieringer Albert E
5128△Gardner Wm L
5129△Truchok Tillie Mrs
5130 Simcic John N ⓪
5131 Tvarovsky Terry
5132△Puhala Albert P ⓪
5134△Brayak Geo M
5136△Wolkiewicz Edw F
5138△Danko Frank J ⓪
5139 Union Provision & Pkg Co (rear ent)
5140△Zeleznak Mildred Mrs
5140½ △Mullen John J ⓪
5142△Buti Barbara Mrs
5143 Grubbs Eliz Mrs
Donio Peter
Poslusnoi Veronica Mrs
5146△Jurkiewicz Harry J ⓪
5148△Petruzzi Annunciato Mrs
5152 Platkowski Leo ⓪
5154△Sucich Frank J
5156 Lawton Thos F
5158△Takacs Michl F
5161 Fenton Francis R
Klemencic Frank J
5163 Campbell Robt
5165△Nee Jas J
5167△Miller Chas E
5169△Collins Agnes R Mrs
5171 No return
5175△Stefancic Anthony L
52d intersects
5201△Vogtsberter Sara J Mrs ⓪
5202△Kohler Carl G
5203 Vogtsberger Carl
5204 Stayduhar John J
△Grabian Anna E Mrs ⓪
5205 Louie's Garage auto repr
5206 Kulkowski Stanley F
△Niehaus Wm A

STAR STAPLING & PRODUCTS CO.

TP	Adjoining	Source
-	✓	Cole Information Services

PREBLE AVE 1951

EAST LIBERTY: Broad at Collins DOWNTOWN: Cor. Wood St., Sixth and Oliver Aves. At Downtown Store Only

82B
PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
82A
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-05△McKinney Mfg Co (rear ent)
Liverpool intersects
1501△Fort Pitt Mfg Co spring mfrs
1502-08 Goodman Mfg Co (side ent)
Franklin N intersects
1601-09 United Oil Co (side ent)
1610 Smith Mary S Mrs
1611-13 Allis-Chalmers Mfg Co (lumber yds)
1612 Stafford Thos
1614-18 Knox Strouss & Bragdon (side ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juniata intersects
1706 Allis-Chalmers Mfg Co (side ent)
1725△Rosedale Fndry & Mach Co
82
Columbus av intersects
1801-17△Allis-Chalmers Mfg Co (plant)
Adams intersects
1901△Interstate Cordage & Paper Co
1904-20 Allis-Chalmers Mfg Co (plant)
Deldorf ends
1923-31△American Oil Co (plant)
Branchport intersects
Motive way begins
2010△Leach Saml
2012△Sterbenac John ◎
2014 No return
2016△Watson Addie Mrs
2017△Cassady Pierce Co Inc The bldg materials
△Cunningham D O Glass Co
2018△Jackson Margt Mrs
2020△Clark Beulah Mrs
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Div (side ent)
Nevin T H Corp (side ent)
76
Island av intersects
2301△Cruikshank Bros Co jellies
2333△Williams W H Lumber Co
2401△Valley Coal & Distributing Co
2501-15 Kaufmann's Whse
Approach to Superior Av Bridge
2600△Dravo-Doyle Co mfrs agts
2681△Sanford Steel Products Co
2706 PRR (hay and grain yds)
PV&W Bridge (overhead)
2709△Duff-Norton Mfg Co jacks
2719△Pgh Screw & Bolt Corp
2801△Am Radiator & Standard Sanitary Corp (plant)
2820 Puhac Anna Mrs
2821 Am Radiator & Standard Sanitary Corp (emp recreation rms)
2822 Degonish Mary Mrs
2824 No return
2825△Ondek Mkts (ofc) Stewart Lawrence
2826 Covich Anna M Mrs Latta Michl ◎
2827△Petrush Geo gro △Schwartzbauer Emma Mrs
2828△Baskin Isadore men's furngs
2829-31△Chuchic Mark restr
2830△Siniawsky Nicholas
2831 Kurzan Geo Lucas Michl
2832 Vacant
2833△Hudanick Michl ◎
Ontario intersects
2834△Shedno Stella Mrs △Acme Box Lunch
2835△Rapp Chas confr
2836△Vincent's Barber Shop
2837 Raymond Glenn
2838△Kanai Funeral Home △Beckwith Mary A Mrs
Doerr ends
2839 Sabram Wasko
2840△Pilatic Anthony ◎
2841△Prohoniak Michl ◎
2842△Yanos Michl ◎ restr
2843 Fedenko Nicholas
2844 Tasy's Lunch △Cassera Fred
2845△Fedora Michl
2846△Premium Home Furngs Co (whse)
2847△Wowk John meats △Moskal Peter △Kushik Wm B
2900△Zelinka Mary Mrs ◎ restr
2901△Bodnar's Cafe △Bodnar Andrew G Terek Patk
2902 Baron Oleck rear Filipiak Karl Suspera John
2903 VonKaenel Christian ◎ clo clnr Buckingham John A Snoddy Ollie Barron Mattie Mrs
2904△Arkus Walter △Bocha Andrew
2905△Wyko's Meats & Gros △Wyko Michl ◎
2906△Miller Eug Detwiler Jos
2907△Linko Paul E Turk Andrew F
2909△Luzell Wm W ◎ hdw
2910 Shegina John ◎
2911 No return
2912△Kushner Helen Mrs ◎
2913△Telusic Tavern △Telusic Frank G ◎
2914△Wisnowski Mary Mrs ◎ △Kosarich Harry
2915 Kalnas Susan Mrs
2917△Sirochman Jos confr rear Ross Michl △Jupinko John
2919 Yuksic John M
2920 Sam's Restr △Sarazen Salvatore C
2921△Gavran Stanley A △Kosarich John
2922△North Side Beer Distr Co Medwid Nicholas Latta Mary Mrs
2923△Bobanick Mary Mrs ◎ restr
2924△Bank of Ohio Valley △Geiger Albert L rear△Gaster Coal Co
2926△Dravic Jos W △Rogal Carl C △Rock Wm R Fowhl Mary E
Ketchum intersects
3000△Maczon Nicholas ◎
3000-02 Erk's Serv Sta
3001△Beck's Super Mkt gro rear△Saunders David
3005△Sapp Saml ◎ Slovanic Beneficial Assn of Ally County
3006△Thompson Music Co △Thompson Jas J ◎ Kara Jos
3007△Standard Prntg Co
3008△Ukrainian Club
3009△Harris Harry △Ela Willard C
3010 Vacant
3011 CIO Union Hall
3012 No return
3013△Zink Oscar H ◎ clo clnr △McElvany Fraser
3015-17△Atlas Neon Service Co
3016-20△Engine Co No 45
3017△Franc Chas J ◎ Kerelitch Michl
3019△Kleentest Laboratories Inc
3021△Ferko Jos F notary △Salinetro Wm △Fairfax Press & Envelope Co prntrs
3023△Schweiger Ida Mrs
3024 Coachman Winfred △Hilliard Edw △Stradford Jas △Daniels Wm M
3025△Toomey Jos J ◎ uphol
3026 Reid Clarence
3026½ Vacant
3027△Konecko Mary Mrs Belej Michl
3028△Herbert Wm
3029△Frankovich Anna Mrs ◎ restr
3030△Kunsak Andrew rear No return
3032△Steel City Market gro △Potoczny John rear△Roman Helen Mrs
3033-35△Ideal Washing Fluid Co (laby)
3034 Elia Rudolph F barber △Elmer Wm I
3036 Branch Fanny Mrs
3037 Fort Pitt Clnrs Friedl Norman G ◎
3038 Vacant
3039△Steel City Cafe △Nakoneczny Michl ◎
3040△Vitelli Fruit Mkt
3042 Morrow Geo R △White Blanche Mrs Petras Eliz Mrs rear△Jablonowsky Jos
3043△Lefkowitz Bros drugs △Demko John
Eckhart intersects
3044 Schubert Arno P
3050 Lapiska Jacob ◎ △Lapiska's Floral Shoppe
3052△Krill Wm rear△Krill Michl
3053 Vukson Market gros △Danyla Rosalie Mrs ◎ Lodge Donald Plus Andy Mycio Tony
3054 Wyshoticky Mary Chadwick Steve
3057△Radack John A
3059△Bahney Anna Mrs
75
Westhall intersects
3101△Liquid Carbonic Corp dry ice mfrs
3125△Tracy Mfg Co kitchen cabts
3126△Ohio Boxboard Co (Pgh Corrugated Div)
Sandsway begins
3409△Bedich Mary Mrs
3411△Loyan Rose J
3413 Shatko Helen C
3415△Fink Francis J
3417△Katich Mary Mrs
3419 Sowyak Chas
3421 Henitsky Harry ◎
3423△Privelich Jos F ◎ Skella Geo
3425△Bedich Thos jr
Porter begins
3431△Sherba Frank ◎ rear Filkovich John ◎
3433 Svogel Mary rear Herinda Susan
3435 Devisienko Theo rear Spak Michl
3437 Prion Michl Rapp Susan Mrs rear△Turkle Frank
3439△Rodoshen Geo jr rear Jelacic Jos
3441△Halagich Jos F ◎ rear Halagich Michl W
3443 Zerishnek Michl △Slanina Mary ◎
3449 Saunders Geo rear Chester Jas E
3451 Hutter Jos A △Slunski Frances Mrs ◎ gro
3453-55△Verner Hotel △Rogan Michl D ◎

29
PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007 Korb Paul O Lydon Ralph J
1016△Anderson Mary L ◎
1024△Sharpe Hubert S ◎
1027△Nowicki Frank E ◎
1030△Anderson Albert W ◎
1035△Lokar Robt J
1036△Thomas Jennie J Mrs ◎
1061△Sheppard Norman E
1065△Schaier John ◎
Antoinette intersects
1101△Zinsser Herman M
1102△Shore Abr ◎
1105△Wertz Fremont ◎
1106△Segal Henry ◎
1109△Gottfried Norman W ◎
1110△Cadonic Jos ◎
1112△Margolis Raymond ◎
1113△Grande Domenick A ◎
1115△Carney Chas T ◎
1118△Fine Jack ◎
1123△DeMasi Vincent J ◎
1127△Melchiorri Jennie Mrs ◎
1129△Coco Jos A ◎ trucking
Woodbine intersects
1133△Tripoli Balthasare L ◎
1135△Piwowarski Mary Mrs ◎
1138△Einstein Robt G ◎
1143△Sippel Harry ◎

29
PREMO — From 6600 Marietta east to property line, 10th wd
6606△Rupert Geo F ◎
6610△Grau Geo ◎
6614△Pursh Curtis J ◎
6621△Munson Stanley M ◎
6630△Reynolds Geo ◎
6633△Poulos Angelo ◎
6641△Munson Stanley M ◎
Property line intersects

20
PRESCOTT — From Edington to Graphic, 15th wd
(Incorrectly numbered)
6△Sarge Leon ◎
530△Mycoff Walter ◎
Gray way begins
35 Monaghan June Mrs
41△Knafler Rudolph J ◎
43 Stalb Rita Mrs
45△Kraus Geo F ◎
508 Nepps John Boot Leo ◎

87
PRESSLEY—From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416△VanCheri Jos C △Scully John J
418△Smith Sylvester J ◎
420△Sauers Merrill F
422 Ritson Cecelia Mrs
423△Pgh & Allegheny Home for the Friendless
424△Berry Mahlon A ◎
501△Penn Grinding & Tool Co mach △Bindley Fence & Equip Co △Permanent Home Coating Co △Mitchell's L D Plastic Studio
502-06 Fischer Bed Spring Co (rear ent)
Kilday way begins
510△Rutkowski Stanley Kosmetos Gust △Lisowski John W
512 No return
514△Callog Peter ◎ Learos Nellie Mrs
516△Rozakis Wm ◎
518△Scutelis Chas ◎
520△Napierowski Walter J ◎ △Beiele Jacob
521△Limbach Co shtmtl wks
522△Stone Clillord L
524 Dungan Roscoe G
526 Coleman Chas Cottrell Ernest
528△Simons Roy I
530 Vollmer Emma J ◎
600△Cvitovac Steph ◎ Buldin Peter W
601 Zimmerman Russell E ◎
602△Barberie Steph N jr
603△Hagerman C A
604△Panyi Jos A jr ◎
605△Curry Clyde E Scheer Leroy E
606△Sachon Frank ◎
rear Schieck Harry
607 Klein Louis J furn rms
608-10 **Washington Apts** △Repcheck John A Stearn Joe E △Meade Richd S △Prezikowski Clemens A Staniszewski Edw P △Zieg Harry W
609 Poe Betty Kraft Philip W △Klein Louis J ◎
611 Morrow Ralph
613△Baier John K
614△StMary's Priory △Daller Lambert Rev
615 Heck Fred
617△Rodney Geo R jr
621△Butcher Herman E △Zagoracs G S Co pntrs Stanis Alex W △Templeton Clement F
Nash begins
700△StMary's Lyceum
702-10 StMary's Parochial School
703-13△StMary's Convent
715 Sutherland Roy △Manning Walter J Barkley A Wray
716△Bennett Tillie M Mrs ◎
717 Vacant
718△Lacher Ella M ◎
720 Adkins Norman L Baxter Jos D
722 Pesta Michl ◎ △Chmura Chas F
723 No return
724△Sunday John L ◎
725-33 Masonic Hall (old) △German Club of Allegheny
726△Puciata John C
728 No return

94
PRESTON—West from Milnor to 101 Mueller av, 2 south of Clearview av, 28th wd
(Incorrectly numbered)
1401△Ewing Wm H
1405△Higgins Patk J ◎
272△Rochow Wm F ◎
1412△Gamble Eliz A ◎
1415△Wiethorn Herman J ◎
1416 O'Kane Wayne L
1419△Bidlingmaier Herman G ◎
130△McConnell Vivian A Mrs
276 Leppig Chas C ◎ △Beck Cath C Mrs
278△Special Frank A ◎
280 Laurent Marcel
Crotzer av ends
281△Kertes Elmer J ◎
496△Walters Geo H

63
PRETENSE WAY — From S 9th to 112 S 10th, 17th wd
911△Nedza Jacob
913△Cichowicz Jos
915 Winkowski Walter
917 Waligorski John Junda Andrew △Wasik John
919△Buczynski Jerome ◎
921△Kowalski Alex

48
PRIDE—From 8 Reed to Blvd of the Allies, 1st and 2d wds
(Incorrectly numbered)
1△Hoff Milton J
2△Wilson Geo jr ◎ Wallace Theo C
3 Langley Jos F
4△Boone Chas H ◎
5△McElroy Wm J
6 Scott Arth
7 Alati Anthony
8 Gallagher Cath
9△Matthews Donald C
10△Jones Will T ◎
Our way intersects
12 Vacant
14 Kuba Alvin Quitko Eliz M

49
5th av intersects
Watson intersects
7△Schmidt Herman ◎
30 No return
9 Robinson Paul R
32 No return
112 Reymer & Bros Inc (side ent)
13△Second StPaul's Evang Luth Ch
19△Brunswasser Mollie ◎
21 Helfmann Louis E
17△White Stella ◎
Forbes intersects
25△Borkoski Anthony L

PRIDE—Contd
31△Incrocci Novelties statuary
33△Bremer Typographic Studios
37△M & W Amoco Serv Sta
140-46 Mercy Hosp Nurses' Home (side ent)
Locust intersects
49△Banchieri Caesar ◎ △Caesar's Sandwich Shop
57△McGinty Eug J
150-58 Mercy Hosp (dispensary and emergency ent)
59△Gielas Michl F
61△Warnick John Mercy Hosp (emp residence)
Quince way begins
105△Levine Abr ◎ Rulnick Melvin
208-12 University of Pgh College of Pharmacy (side ent)

60A
PRIMROSE— East from 511 Sterling to Eleanor, 16th wd
2300△Dombrowski Arth M ◎
2308 McClure Edith L ◎
2309△Kraski Walter J
2313 Ziolkowski Stefan
2315 Richkowski John
2317 Lewis Ellen Mrs
2319-31 Brashear Public Sch
2320△Szczerbiak Walter F ◎ △Maclejewski Danl W
2324△Poleski Edmund T ◎
2326△Kochanski Edmund M ◎
2328△Reibel Harry W ◎
2330△Narolesky Jos ◎

15
PRINCE (Formerly Princeton pl)—From 6217 Broad to Hamilton av, 11th and 12th wds
200 Lexington Amusement Co (side ent)
201-03-07 Navarro Corp (rear ent)

138
Station intersects
313△Haupl Chas ◎ △Senneway Robt
314△Smith Wm H jr ◎ int dec △Dickson Jos
315△Letz Otto ◎
316△Bouvier Marcele
Dundee way intersects
317△Bleichner Chas J ◎ △Buscio Jas J
318△DeStefano Carl V ◎ Graham Wm
319△Lipski Walter C ◎
320△Scott Mabel C Mrs △Sochatoff Ben Meyers Harry C
321△Cadman Arch ◎
322△Gasconie Harry C
△Smith Kenneth L
323△Terry Ross ◎ West Isaac △Mathes Wm
324-26△**Princeton Apts** △Gascoine Harry C jr △McGann Francis △Pozega Florence Mrs △Greer Ruth
325△Zottola Albert ◎ Sharik Edw △O'Leary Jos C Schubert John E
327△Clawson Fredk M
327½△DeBellis Lucy A Mrs ◎
330△Powers Kath ◎
331△Vario Fred ◎
332 Hart Albert A △Bluestone Richd I
333 DeRenzo Rocco △DeRenzo Anthony
338△Siebel J Gerald △Shook Jas
340△Boscia Danl
341△Tamaro Geo ◎
342△Castro Jos J ◎
343△Cox Geo ◎
345△Pownes Jacob ◎ △Pownes Geo E ◎ △Coleman Chas
346△Peck Harry ◎ △Venn John F
349△Blakey Eliz Mrs △Harper Jesse △Williams Cath Mrs
352△Page Mose △Anguiano Louis △Jonson Louis E Doubt Robt E
353△Johnson Willie ◎ △Matthews Rufus L △Matthews Fred D
354△Ciccione Ralph A
356△Greer Wm A ◎
357△Balsamico Eliz Mrs △Kusluch Robt △Hardy Beatrice
358△Fackiner Danl J
360△DeCourville Wm
361△Talvore Evelyn M Mrs △Fox Gerald W McCoy Carl ◎
362△Dallimonti Secondo
363△McCoy Wm C ◎ △McCoy Earl
364△Scholl John J
365△Foster Abe △Shedrick Saml
365½△Kelly Hubert △Stephen John E int dec
366△Strange Anthony F

POLITHANIA STATE BANK

TP	Adjoining	Source
-	✓	Cole Information Services

WESTHALL ST 1951

KAUFMANN'S ■ Telephone Shopping-please call GRant 1-70
Fifth Avenue—Pittsburgh

210 Third Ave. GRant 1-2314
JANITOR SERVICE
SCAFFOLDS RENTED

WESTERN AV—Contd
925ΔScioscia Oresto R
ΔNu-Vita Products Co cosmetic mfrs
Scioscia Frances E Mrs notary
926 Yee Sing Lndry
Yee Jos
ΔFryman Rose Mrs ⓪
927ΔDickich Geo
ΔRay's Dairy Store
928-30ΔAmos Gall B ⓪
929 Campbell Mary Mrs
931 Western Avenue Shoe Repr
ΔCoelvera Chas ⓪
934 **Apartments**
1 No return
2 McKee Michl D
3ΔTurley Jas E
4 Kanuf Francis
5 Buck Eug W
6 No return
7ΔEarley Jesse C
8 No return
9 No return
Street continued
rearΔHesse Jos W
ΔAnderson Clenton S
939ΔKnights of Columbus Hall
ΔLoeffler Carl W
940ΔJacobs Geo J phys
ΔWilson Thos L phys
rear White Chapman S
942ΔBurnett Wm H ⓪
Alexander Chas D
944ΔEverett Geo A ⓪
Hall Wm
Cadwallader Saml
945 Donnelly Michl ⓪
Pearl Edw F
946ΔTorrance House home for blind women
947ΔHartman Edw A
ΔLady Eve Dress Shop clns
Houpt Lloyd
949ΔBradfield Ralph J
ΔBrickley John E ⓪
82B
Allegheny av intersects
1000ΔPenna Gunsmith Sch
1001-03ΔAtlantic Service Sta
1007ΔFlynn Isabel C Mrs ⓪
ΔChaytor Isabel Nurses' Home
1009 No return
1011 No return
1012-18ΔDonaldson Transfer & Stge Co
1015 Metz Chas
1017 No return
1020 **Apartments**
(A)ΔMurray Leroy
1ΔHemke Jacob H
2 Schlachter Gustav P
3 Cochran Mary
4ΔTain Jacob G
5ΔWalker Chas A
6ΔCantanzaro Jos A
6AΔGlaser Wm A
7ΔRice Arnold E
8 Schaeffer Viola
9ΔHartwig Frank O
10ΔMilani Emil
11 Whitehill Hazel Mrs
Street continued
1025ΔStephens Paul J ⓪ pntr
1029ΔStephens Kathryn Mrs furn rms
Bidwell begins
1100ΔDonaldson Mtr Co (parts and serv dept)
1101ΔHarrison Construction Co
ΔCrane & Truck Service Inc
ΔPittsburgh Asphalt Products Co
1105ΔDonaldson Motor Co
1109ΔDonaldson Motor Co (battery shop)
1127ΔHertz Driv-Ur-Self Stations Inc
1129-33ΔCanada Dry Ginger Ale Inc
1136ΔSalvation Army (Men's Social Service Dept)
Fontella intersects
1200ΔWolverine Supply & Mfg Co toy mfrs
1203ΔLong Transportation Co
1212 **Apartments**
1ΔWise Wm J
1A No return
1B Mozary John R
3ΔMcCann Donald O
4ΔJenkins Clayton E
5ΔMcRae Gordon
6ΔMcDonald Mary E
Street continued
1231ΔMotor Frt Exp Inc
1238ΔMiller Wm
1240ΔRutan's John F Gulf Serv
1241ΔChronis Hotel
1245ΔThompson Robt V ⓪
Fulton intersects
1302 Hilton Esther M Mrs
1304ΔJamison Grace E ⓪
1307ΔZebo Frank M
Zulkowski John ⓪
1309ΔWhite Blanche Mrs
1310 Donahue Chas
1311ΔLoop Jennie Mrs ⓪
ΔLoop Milton J ⓪
1313 Steirs Russell
1316 Hill John R
ΔHaffly Harry W
1319ΔLittle Saml J ⓪
1320 Bacha Steph
1321 Adomonis Jos ⓪
ΔMilligan Robt
1322 Henry Jos P
Mann Dorothy Mrs
1323ΔKennedy John P
Hutterer John M
1324 Jones J Wm
1324½ΔMcHugh Frank J
1325ΔPace Jos P
Sumner Hubert G jr
ΔSharp Andrew G ⓪
Buzard Reynolds
1327ΔLucas Fleager F
1328ΔPerer Nathan ⓪ gro
1330ΔMcGuigan Jas A
Shay Margt Mrs
1332ΔDaugherty Sara
1334ΔMeleshenko Saml
ΔMary's Beauty Shop
1335 West End-North Side Bridge approach
Manhattan intersects
1400ΔPerer's Drug Store
1402ΔDzubinski Walter ⓪
ΔDzubinski Chas ⓪
1404ΔPeebles Robt C
ΔBrown Lonnie
1406 Jesun Peter ⓪
ΔCready Frank W
1408ΔBrown Montague ⓪
Belmont ends
1421ΔDowntown Auto Elec Co auto repr
1425 Follen Josephine Mrs
ΔMorinello Angelo R
rearΔFoley's Radiator & Service
1427-29ΔHusband Frank Co refrigerator machy
ΔRobb John M floors
1430ΔConroy-Prugh Glass Co mirror plate and window glass mfrs
1431ΔJordan Curtis
Helm Walter
King Robt
1433ΔFollen Edw F
1435-39 Conroy-Pugh Glass Co (whse)
Blake way ends
1438ΔSenules Herbert G
Dombert Michl
1440 Appleton Kathryn
1441ΔLockhart W D hauling
1442ΔElectric Mfg & Repr Co
Chateau intersects
1500 North Side Playgrounds
1501 Triangle Inn (side ent)
1503ΔVicari Angeline R Mrs ⓪
1505 Vacant
Rosedale ends
Mumford ends
1529 Richard Geo
1531 Crampton Alvin J
1553ΔSanders Caldwell

71
WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200ΔLau Louis ⓪
rearΔMilan Edith Mrs
Stoerkel Wm H
Virtue Loretta Mrs
1248ΔNotaro Richd P ⓪
1250ΔTalarico Anthony T ⓪
1252ΔBaier Fredk ⓪
Andick way intersects
1303ΔDeem Roy M ⓪
1304ΔGoldaine Jas F ⓪
1306ΔZumpano Chas C ⓪
1307ΔMurray Geo jr
1311ΔBennett Chas J ⓪
1314ΔJones Sadie J Mrs ⓪
1315ΔPlatek Wendell S
1317ΔBerkey Wm A Rev
1318ΔJones Jas
1323ΔMonath Grover T ⓪
1324ΔYockey Robt P
Sebring av intersects
1403ΔCrichley Chas T ⓪
1404ΔCrichley Chas H ⓪
1407ΔThompson Wm R ⓪
1409ΔLitz Aloysius F ⓪
1411ΔPrice Wm P ⓪
1414ΔPlunkett Wm T ⓪
1416ΔDowney Chas ⓪
1417ΔKeenan Edw J ⓪
1418ΔAgliori Dino A ⓪
1420ΔStrack Henry A ⓪
1421ΔMitkus Peter J ⓪
ΔEasly Paul J
1423ΔDittmar Jas N ⓪
1425ΔGeraud Frank L ⓪
1427ΔFrank Elwood G ⓪
1429ΔRosen Morris ⓪
1430ΔDeAngelo Jos ⓪
1434ΔShack Steph G ⓪
1436ΔZimmerman Mason S ⓪
Tionesta av ends
1501ΔFischer Edgar A ⓪
Zimmerman M Stewart jr ⓪
1502ΔKirpsak John C ⓪
1503ΔStriborny Mary Mrs ⓪
1506ΔCostello Wm J ⓪
1508ΔJustice Wm H ⓪
mfrs agt
1509ΔFenton Robt E ⓪
1511ΔVanucci Deno ⓪ pntr
1512ΔMorton Mollie E Mrs ⓪
1514ΔRusso Eug ⓪
1515ΔWalker Jas F ⓪
1518ΔWarden Wm A ⓪
1519ΔYellig Jack C ⓪
1522ΔGuiser Wm F ⓪
1526ΔWituszynski Walter
1529ΔCallier Alice E Mrs ⓪
1531ΔHeskl Chas ⓪
ΔHajduk Frank P
1533ΔPiergeorge Peter M ⓪
1534ΔSmithley Minnie J Mrs ⓪
ΔIrwin Lyde M
1535ΔWindstein Leo J
ΔBrown Kathryn Mrs ⓪
1536ΔGroves Hugh V ⓪
1539ΔFox Raymond F ⓪
1545ΔCost Jos J
ΔHeberling Thos F
1546ΔSlota Andrew ⓪
ΔMinucci Carl J
Hampshire av begins
1600ΔBardaracco John A ⓪
1601ΔRhoades Wm H ⓪
1603ΔDaugherty Jas R
ΔJohnson Irma M Mrs
1604ΔRohrkaste Christian C ⓪
1606ΔKiefer Walter I
ΔLabbett Emmert K
1607ΔKiley Wm T ⓪
1608ΔMcKinley Nellie B ⓪
1609ΔMorris Amelia Mrs ⓪
1611ΔAustin Anna J Mrs ⓪
1612ΔMcDermott John K ⓪
1614ΔWills Harry A ⓪
ΔKessler John
1616ΔDiGirolamo Florentino R ⓪
Princess av ends
1619ΔAsh Benedict S
ΔHarkins Thos B
1620ΔFasola Alf F ⓪
ΔVallana Andrew ⓪
1621ΔWeiss Caroline E Mrs
ΔSchroedel Clarence E
1622ΔCuskey Mary K Mrs ⓪

75
WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
Refuge ends
1920ΔLinde Air Products Co oxygen mfrs
2000ΔStoner-Mudge Inc chem mfrs
Preble av intersects
80ΔKitt Paul
100ΔWoods Run School
101 Wolf Harry
Gottron Norman
102ΔMontgomery Clark A ⓪
103 Papinchak Chas
ΔSwidorski Wm
105ΔKushik Walter
Miska Geo
106 Vacant

71
WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702ΔMcDermott Geo W ⓪
1706 Killian Harry L ⓪

10A
WESTLAND DRIVE — From 2661 Beechwood blvd to Forward av, 14th wd
119ΔMcCready M Caldwell
120ΔHamburg Louis jr ⓪
125ΔGrodstein Ralph R ⓪
127ΔPoli Jos ⓪
133ΔEggleston Edw J ⓪
135ΔKlinman John jr ⓪
141ΔJacobson Saml E ⓪
145ΔBlumenfeld Saml ⓪
150ΔCalcyer Peter A ⓪
155ΔSeibel John O ⓪

76
WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2308ΔHoffman Albert
2310ΔZajac John A
2312ΔBell Anthony ⓪
Karlik Jos E
2314ΔBell Anthony ⓪
2316ΔRichard Mary Mrs
Richard Sylvia ⓪
2318ΔHoma John ⓪
2320ΔRinggold Susanna Mrs
ΔRinggold Floyd ⓪
2322 Shamonsky Cath Mrs
2324ΔKarlik Frank
2325 Vardas Geo ⓪
2326ΔSimkovic John
2328ΔChestnut Albert R ⓪
2330-36 Williams W H Lbr Co (side ent)
Cantrill begins
2401ΔDemko Peter
2403ΔPudis Francis E
2405ΔRinghelsen Howard L
2407 No return
2409 Lutz Bernard C
2411ΔRonch Eliz Mrs
2413ΔGabria Michl J ⓪
2415 Krivanski John ⓪
2417ΔScannell Richd J
Nemcek Simon ⓪
2419 No return
2421ΔMiller John J
Kamenicky Anna Mrs
2423ΔMatvey Andrew P ⓪
contr
2425ΔPudis Anna Mrs ⓪
2427ΔStebelsky Josephine Mrs ⓪
2429ΔNikituk Jacob ⓪
Mielcarek Jos
2431ΔNovak Philip ⓪
Kirkwood Herbert R
2433 Childs Jas
2435 Vacant
Said begins

26
WESTMINSTER PLACE — From 901 Amberson to 910 Aiken av S, 7th wd
5101ΔShadyside Presbyterian Church (side ent)
5126ΔEly Fredk S
5130ΔCurry Grant ⓪
ΔSomervell Brenon B
5131ΔMcElderney Anne M Mrs ⓪
5134ΔThomson Frank D ⓪
5136ΔPack Steph S
5139ΔShirley John T ⓪
5200ΔRea Wm H ⓪
rear No return
5201ΔRose J Hanson ⓪
5215ΔLockhart Geo D ⓪
5226ΔGillespie Eleanor D ⓪
5228ΔO'Neill J Henry ⓪
5229ΔFirth L Gerald
5230ΔKehrer Victor J
ΔPalenik Ferdinand ⓪
5232ΔAlterman Martin
ΔOlson Paul E
Manning Geraldine
5235ΔBell Jas A ⓪
5236ΔSpencer Chas H jr ⓪
5238ΔRuffin Sidney M ⓪
StJames intersects
5301ΔCoyle Leo J ⓪
5302ΔSpinelli Wm B ⓪
5305 Irwin Dudley A
5306ΔVonFuehrer Otiman F ⓪
Johnson Hugo C jr
Dunn Robt P
5307ΔMapel Eug B ⓪
5309ΔBrennan T Robt
5310ΔGrosscup Paul B ⓪
5311ΔWilson Rowland S jr ⓪
5314ΔChambers Jos O ⓪
5315ΔButton Lamont H ⓪
5317ΔReid B Meredith

96
WESTMONT AV (formerly John) — From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600ΔMyers John B ⓪
ΔMasonheimer Geo M
1605ΔSteigerwald Geo J
ΔHemer Sarah Mrs
1606ΔWolf Max ⓪
Ritz Jas
1607ΔZinkand Philip W
ΔLegleitner Margt C
1608ΔDavis Minnie Mrs ⓪
ΔKuriger Chas J
1609ΔWassel Chas F ⓪
1610 Cipolla Gabriel R ⓪
1611ΔPyzoha Jos P
ΔWesling Oscar J
1612ΔLisivick Anthony H ⓪
1614ΔStewart Walter J
1615ΔStone John ⓪
1617ΔJacobs Cath Mrs ⓪
1618ΔDietz Edw J ⓪
1622ΔLeckenby Wm G ⓪
1624ΔMantz Wm J ⓪
Thielman av intersects
1638ΔSpeicher Leatta C Mrs ⓪
1640ΔZirngibl Chas S ⓪
ΔZirngibl Andrew C
1642ΔFolby Saml A
ΔJames Saml ⓪
1643ΔSpinneweber Frank A
1644ΔUnites Anastasia Mrs ⓪
1645ΔLesker Ernest R ⓪
1646ΔLanz Josephine M Mrs ⓪
1647ΔWesling Oscar R ⓪
1648ΔKelly Leo ⓪
1652ΔShultis Jos J
1654ΔKersting F Wm ⓪
Cherryhill W intersects
1701ΔSummers John E ⓪
1703ΔMiller Geo I ⓪
1705ΔGarbe Aug A ⓪
Newett intersects
1800ΔMiller John G
ΔLauer Harry C
1803ΔSpicuzza Anthony J
1805ΔFranciscus Chas J
1806ΔDeemer Robt A ⓪
1807ΔKeyho Jas J ⓪
1808ΔAlster Melvin F ⓪
1810ΔPrzybylek Walter P ⓪
ptrnmkr
1812ΔMiller Barbara Mrs ⓪
ΔStein John E
Miller Chas F
1813ΔBernarding Mary Mrs ⓪
ΔWalz Raymond ⓪
1816ΔBayer Karl G ⓪
1817ΔRaupp Louis ⓪
1818ΔReinstadler Peter M ⓪
rear Koenig Andrew S
1820ΔDean John H
1821ΔSpinnenweber Andrew W ⓪
1822ΔDonahue Thos J ⓪
1823ΔRuffing Geo ⓪
1824ΔCofone Frank ⓪
1827ΔDean Norman J
1830ΔLutz Marcella ⓪
Hartner Jas
1833ΔKarmann John N
1835ΔMakin Frances V Mrs
Copperfield av intersects
1900ΔBerringer Leonard D
ΔBerringer Louise ⓪
beauty shop
1901ΔUrban Vincent C ⓪
1904ΔDillon Eliz J Mrs ⓪
ΔDillon Jas
1905ΔBecker Harold R
1907ΔMazzarella Peter J ⓪
1908ΔMeiers Anna Mrs ⓪
Meiers Wm J
1909ΔHoller Wm ⓪
DeMasco Louis P
ΔWilson Jas F
1912ΔWatkins Thos J ⓪
1913ΔBoehm Walter ⓪
1914ΔCoyne Thos A ⓪
ΔStolber Edw
1916ΔBello Frank A ⓪

WESTMONT AV—Contd
1917ΔBauer Nora Mrs
1918ΔGruber Geo B ⓪
1920ΔFiedler Albert W ⓪
Fiedler Howard W
1921ΔBametzrieder Anna Mrs ⓪
1922ΔLeJeune Jos R ⓪
1923ΔJones Russell F ⓪
1924ΔMetting Fred W ⓪
1925ΔFreudenberg Albert ⓪
ΔNort John
1926ΔWietrzynski Caesar C ⓪
1927ΔElsesser Bertha M Mrs ⓪
ΔElsesser Earl T
1928ΔBasenko Rose Mrs ⓪
1929ΔDrexler Helen Mrs
ΔCox Harry S
1930ΔRahuba Walter ⓪
1932ΔLautner Geo ⓪
1933ΔFitz Wm F ⓪
1934ΔRegel Rose Mrs ⓪
ΔDouglas Allan G
1935ΔLeJeune Jos M ⓪
ΔMilanovic Nikola
1936ΔFromm Ellsworth J ⓪
1938ΔBombe Raymond J ⓪
ΔBoyle Eug
1940ΔHenderson Donald
ΔDreistadt Alice Mrs ⓪
ΔOrton Edw W
1942ΔGerono Anna Mrs ⓪
1944ΔFix Cath Mrs ⓪
ΔFix Richd A ⓪
1946ΔDees Adam A ⓪
1947ΔSmail's Grocery
ΔWeber Lee J ⓪
Kleiner way intersects
2025ΔFriend Conrad J ⓪
2026ΔHolman Justus M ⓪
2027ΔFink Paul F ⓪
2028ΔWirtz Henry P ⓪
2029ΔHessek J O
2030ΔBoden Lawrence J
ΔHendrick Albert
ΔMushdollar Pauline
2032ΔRatay Michl A ⓪
2034ΔRatay Henry M
2035ΔSchmidt Geo ⓪
2037ΔPocevich John G ⓪
2039ΔSchultz Anthony M ⓪
Woodford av W intersects
Baker way intersects
Parkfield intersects
Veta way intersects
2214ΔPersang Jos
Santron av begins
2244ΔWill Louis G ⓪
2246ΔVanderaar Helen M Mrs ⓪
Lehner Jos H
2248ΔPrince Aug N ⓪
2249ΔOndrick Albert E ⓪
2252ΔBattaglia Peter ⓪
ΔLanzilotti Anthony C
2256 Vacant
Overbrook blvd intersects

2
WESTMORELAND AV—From 7201 Lemington av to Campania, 12th wd
1208ΔLindsay Ida C Mrs ⓪
1210ΔAippersbach Chas W ⓪
1212ΔHollstein Kurt B ⓪
1214ΔGlasser Geo H ⓪
ΔFrances Chas
Somerset begins
1302ΔGraf Jos E ⓪
1304ΔStaple Wm H ⓪
ΔNieman Fredk O
1306ΔTinker Harrison M ⓪
1307ΔDahlem Lloyd W ⓪
1308ΔCarr Mary A Mrs ⓪
1311ΔSchaller Alf A ⓪
Mayo way begins
1400ΔChristy Harvey N ⓪
1402ΔPatton John ⓪
1500ΔFinn Jas J ⓪
1502ΔMurray Robt ⓪
1506ΔDexter Wm F ⓪
1509ΔZanol Alf ⓪
1511ΔByrne Patk J ⓪
1515ΔWollenschlaeger Jos J ⓪
1517 Darr Edith M Mrs
ΔArchibald Lawrence H
1519ΔWolz Geo ⓪
1521ΔHoffmann Chas E ⓪
1523ΔCarbin Michl D ⓪
1525ΔMoore Margt M Mrs ⓪
1529ΔWirth Leo A ⓪
ΔThomas Wm H
1533ΔRomanello Angelo ⓪
1534ΔMigliorato Domenic ⓪
1535ΔSprague Wm R ⓪
1539ΔReedy Martin J ⓪
1540ΔBacco Fred ⓪
1541ΔReed John M ⓪
1542ΔEhrlich Bernard J ⓪
Mimm Jos
Palumbo John
1544ΔAldrich Byron A ⓪
1546ΔGraham Chas H ⓪
1551ΔGoetz Stuart C ⓪
1554ΔEnouen Wm A ⓪
1558ΔArndt Wm ⓪ shtmtlwkr
ΔSkorich Nicholas
1559ΔMalley Mary A Mrs ⓪
1562ΔDiLeonardo Albert ⓪
1564ΔFleischauer Eliz Mrs ⓪
1566ΔGamboge John M ⓪
1567ΔPorro Ignazio ⓪
1571 Tweddle Leroy T ⓪
1572 Bender Edw J ⓪
1573ΔKeller Bessie M Mrs ⓪
1574ΔMroch Jos J ⓪
Joshua intersects
1600ΔWestmoreland Food Mkt
ΔCicchinelli Emidio ⓪
Cicchinelli Orasto
1606ΔReardon Mary I Mrs ⓪
1610ΔGardiner Wm ⓪

A Lot More Safety — A Lot More Miles
CAMPBELL GENERAL TIRE
The GENERAL

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1946

WAY TO BETTER CLEANING, PRESSING, REMODELING AND REPAIRING

DITHRIDGE S—Contd
303ΔSuddaby Frank S
Mullen Frank
305 Vacant
309ΔHenry Anna M
311 Calliguiri Carmen J
gdnr
313ΔDowney Margt Mrs
315ΔDonahue Margt B Mrs
Filmore intersects
401 Calabrese Umberto
Kaufman Ida M Mrs
Nowicki Wanda R Mrs
403ΔDavis Morris gro
405ΔYWCA of Pgh
Metropolitan Hdqtrs
409 Baldwin Augustus contr
ΔGoldberger Anthony M
Sproul Chas
413ΔCourtney Ida M Mrs
415 Cooley Ray E
417ΔGreek Community of
Allegheny County
419 StNicholas Greek
Orthodox Church

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEaton Henry T ⓪
912ΔWhaley Ross F ⓪

DIVINITY — From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔConner Henry H ⓪
25ΔBilleter Margt M Mrs
⓪
27 Davis John C
Perella Oliver C
28 Davies Ruth A
31ΔSmith Frank
33ΔMawhinney Earl F
35ΔStuver Frank L ⓪
37ΔBarker Chas H jr
Clayton av intersects
Lithgow av ends

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
(Incorrectly numbered)
Harmar intersects
3100ΔWroblewski Chester
fruits
3102 Wilson Jos clo clnr
3104ΔZielinski Walter S ⓪
wallpaper
3106 Taskey Walter
3108 Halba Frank ⓪
3110 Ciesielski Robt J
3114 Litzner Stanley L
Binek Mary Mrs
ΔBertlejewski Sophia L
3117ΔMajkowski Jos ⓪ meats
Garsztka Hattie Mrs
Borowski Chas
Bazulewski Mary Mrs
Parks Josephine Mrs
Dimoff Saml
Downing begins
3103ΔWarsaw Bakery
Taeff Jack
3126 Pechar Anton W ⓪
ΔGuszczynski Stanley ⓪
3128 Olzak Jos
Roskowski Jos ⓪
3204 Odlynski Stanley ⓪
3136 Bombich Bernard
Mihalik John
Revere way intersects
3138ΔJaworski Michl ⓪ meats
3139 Majewski Eva Mrs ⓪
Gorczynski Adam shoe
repr
3129ΔChuderewicz Albert
3130ΔKazmierski Jos M phys
3149ΔGrodecki Theo
Hancock intersects
3200ΔPaga Harry J
Angers Matthew
Czaneski Pauline Mrs ⓪
Rafalski Martha Mrs
Seaman Rose Mrs
3201ΔHarenski Frank C ⓪
3204 Molenda Frank
Rudzki Joan E
Kotkiewicz Leo A
3204½ ΔKunicky Josephine
Mrs
ΔPolias Anthony ⓪
3205 Kenwolski Jos T
Margiewicz Veronica
Mrs ⓪
Pilatowski Bernard
3206 Zaborowski Steph
Mylewski Wojciech ⓪
Lemchak Michl H
3207ΔOlekszak Agnes Mrs ⓪
confr
Olekszak Geo
3208 Markoff Geo F
ΔSniegocki Stanley
Mazza Stella Mrs
3209ΔHaverlock Michl ⓪ gro
Avent Albert
Turowski Edwin
Rieger Walter
Krzywicki Eug ⓪
Smart Sadie V Mrs
Gross Raymond
3210 Skindzier Frank
ΔSchumacker Steven
rear Szewczyk Blaize
Gostomski John
3211 Rieger Walter F
Montibello Carl
Wessel Stanley
3212 Wypychowski Michl ⓪
Wypychowski Frank
3213 Dobkiewicz Casimir ⓪
Piotrowski John
Dabkiewicz Jos
3214 Baginski John ⓪
3216ΔDobrowolski Anna ⓪
Dobrowolski Frank
Dobrowolski Mary
beauty shop
3217 Starkowicz Jos ⓪
Wantorek Michl
Starkowicz Theo I
Starkowicz Edw
Harding intersects
3225 Kuzia John ⓪
3226 Pawlak Edmund
Manski Jos A
Banial Leo
3228 Sinicki Walter J
3230 Manski Clement L
3231ΔOrzechowski Chas ⓪
3232 Grodecki Nicholas ⓪
3233ΔRaczka Leon ⓪
3234 Mankowski Adam ⓪
3235ΔPiechotka Adam W ⓪
rear Schanker Louis
3236 Klecha Bartholomeus
⓪
Klecha John
3237 Kimnsky Geo
rear Nixon J Russell ⓪
3239 Sinicki Frank J
Guffy Chas
Prilor Jos
Seborowski Matthew
fruits

DODGE WAY — From 411 Braden way to Sago way, 12th wd
134 Knapp Anthony
167ΔMack Sedonia
171ΔExcell-O Co washing
compounds
Paulson av intersects
Lowell intersects
203ΔKnox Geo H
205ΔStoppello Michl
207 Callahan Edw

DOERR — From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27ΔWestern State Penitentiary
2029ΔAmerican Nut & Bolt
Fastener Co
8ΔKundrat Frank ⓪
10ΔIrzang Chas ⓪
11 Toth Geo ⓪
12 Sosnak Michl ⓪
18 Bethlehem Annie
20 Jugan John
26 Latta John ⓪
Refuge begins
29 Saluga Steve
30ΔButch Michl
31 Watson Howard
31½ Murphy Sophia Mrs
Wisniowski Anna Mrs
33 Simchak Martin ⓪
34 Petruska Michl ⓪
35ΔFrotzik Harry ⓪
37ΔKushik John ⓪
39ΔGale Wm J
41 Strange Carl
42 Hermankevitch Nicholas
⓪
43 Lapiska Andrew J
Schmude Carl
44ΔPoniatishin Peter Rev
45ΔSyka Mary Mrs ⓪
47ΔMamay Michl ⓪
48ΔRymniak Michl
48½ Herdanich John
Blanar John
49 Luczak Andrew ⓪
50ΔWasko Michl
ΔShaginaw Peter
ΔGarbin Thos E
53 Callaghan Wm J
55 Manko Mary Mrs
Fedorka Michl
56 Boras Martin
57 Butala Mary Mrs ⓪
Mokricky Andrew
58 StGeorge's Ukrainian
Greek Catholic Ch
59ΔTerek Geo ⓪
61ΔTolusic Frank
Pells Nicholas
63 Fedanko John ⓪
ΔSocha Emil

DOERVILLE AV (McElhinny Plan) — (Formerly High Land av)—East from Mifflin rd, 31st wd
ΔBrandt Ernest H ⓪
ΔMelzer Andrew S ⓪
ΔSilvis Frank A
ΔReuter Fred A

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on street.
14 Jetter Isaac
17ΔDiehm Geo F
1939ΔRegan Thos F

DOLLAR WAY—From 4515 Centre av to property line, 5th wd

DOLPHIN WAY—From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128ΔGonda Chas M
130ΔShaw Lawrence C
134ΔDaugherty Wilbert
136ΔReilly Thos F
138ΔSavage John R
46 Kendall Sam
Gertrude intersects
208 Opdyke Albert
210ΔConley John J
Glenwood av intersects
301ΔCord Anthony R
303ΔAndolile John
305 Attina Frank
307ΔFratangelo Mary Mrs
321 Fratangelo Michl

DONORA—From 1320 Rescue to Miles way, 28th wd
2112 Remensnyder Geo J ⓪
2115 Keller John ⓪
2116ΔMantick Olga Mrs ⓪
2117 Vacant
2119ΔNau Aug J jr
2123 Jacob Ernst ⓪
2124ΔSchwindt John P ⓪
2125 Haase Geo C
ΔHerman Chas E
2128ΔSteeklein John L ⓪
2137ΔSchneider Wm H ⓪
mach
2138ΔKlaus Adolph G ⓪
2145ΔHeller Gustav H ⓪
Beckfield ends

DONSON WAY—From 56th to property line south to Butler, 10th wd
5602ΔZivkovich Julia Mrs ⓪
5604 Heines John ⓪
5606 Smith Jas T
ΔSchriver Jos H hauling
5610 Blashford Margt E
5612ΔBauman Amelia ⓪
5614ΔMcCann Ellen E Mrs
⓪
5616 Fox Hilda Mrs ⓪
5618ΔDryer Raymond L
5623 Schweiger Robt V
5623½ Schriver Arth
5624 Farrell Wm L
5625 Hill John B
5626 Peeman Frank
5629-45 Hunter Saw & Mach
Co (side ent)
5632ΔOstroska Josephine Mrs
⓪
5634 Ostronich Frank ⓪
5636ΔSacco Peter ⓪
Allioto John
5638 Seles Anthony
57th intersects
5710ΔFabec Josephine Mrs ⓪
5724ΔSuhadolnik Edw

DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718ΔBelashek Anastasia Mrs
⓪
720ΔNelson Belva J Mrs ⓪
Reed Wm
722ΔTrego Ernest M
ΔWald Lulu Mrs ⓪
725ΔHoeferman Wm P ⓪
Alter intersects
800ΔGardner Wm
804ΔPizzingrilli Emidio ⓪
805ΔKrafchyshyn Annie Mrs
⓪
806 Boscia Leonard ⓪
807ΔWerle Wm J ⓪
808ΔKirchner Esther M Mrs
810 Aloise Arth V
812ΔLeporace Alex ⓪
815 Santavicci Jos ⓪
817 Ragazzo Patsy J
rear Morris Elmer H
819 Rupprecht Leo P
Sontag Susan Mrs ⓪
820 Calicchia Vincent ⓪

DORCHESTER AV — From Midland to Queensboro av, along city line, 19th wd
611 Hutson Raymond C
613ΔStorey & Matthew
pntrs
ΔMateosian Sam pntr
615ΔGerhardt Paul G ⓪
Buchta Herbert
625ΔFreihuhe Gerhardt
627ΔCraig Jas W ⓪
629ΔBecker Edmund J ⓪
Castlegate av ends
789 Burnecke John ⓪
Ardsley av ends
815 Stoyka Chas W ⓪
819ΔAnderson Ralph H ⓪
843ΔBrown Thos E ⓪
Stebbins av ends
949ΔSpeck Edw N ⓪
967ΔConroy Patk P ⓪
969ΔConroy Jos A ⓪

DORNBUSH — From 8300 Frankstown av to Calistoga, 13th wd
(Incorrectly numbered)
Exley way intersects
Bricelyn intersects
11ΔRobitzer Geo ⓪
19 Welsh Claud R ⓪
21ΔElk Wm C
23ΔBillington Ira ⓪
25ΔHuemme Henry R
Vidette intersects
27 Elk Geo W ⓪
29ΔCassidy J Raymond ⓪
rear ΔVaroga John
Fahnestock intersects
315ΔWright Rachel C Mrs
⓪
Rolfe begins
319 Wright Frank ⓪
ΔDavis Leah L Mrs
629 Barton Warren T ⓪
630ΔSpeck Elmer J ⓪
632ΔPavlisec John ⓪

DORNESTIC — From 3951 Vinceton to Glenside, 26th wd
Menlo intersects
Stolz intersects
2ΔRose Alice Mrs ⓪
rear Guilford Mack ⓪
295ΔVunak Frances Mrs
297ΔThomas Theo hauling
421ΔDeMarco Geo L ⓪
cement contr
463 Taylor Hallie Mrs ⓪
469 Matter Lewis P
503ΔHallman Wm ⓪
505ΔAnderson Jas ⓪
510 Rose Walter H ⓪
520ΔSovek Alf ⓪
535ΔWerchowski Ann Mrs ⓪
549ΔSetta Steph M ⓪
550ΔMcCune Andrew
557 Vacant
Grandy intersects

DOROTHY PL — From Ardary to property line, 11th wd
5440ΔMaxin John F ⓪

DORSCH (Private) — From 1502 Hetzel to property line, 24th wd
1500ΔDorsch Anthony J ⓪

DOUGAN — From Haller to property line, 1 east of Reiss, 27th wd
905 King Anna Mrs ⓪
ΔBossinger Addison H

DOUGLAS — From 2201 Murray av to 2300 Beechwood blvd, 14th wd
5801ΔRegenstein Morris
ΔStrauss Leonard ⓪
5808ΔPolonsky Abr N
5814ΔHalpern Jack
ΔBritton Philip
Shapiro Gabe G
5817ΔKelsky Benj ⓪
ΔSmoller Paul
5818ΔSpecter Nathan ⓪
5819ΔPosner Shilam Rev
ΔPlung Louis ⓪
5821ΔCohen Saml ⓪ plstr
5824ΔKwall Sidney S
ΔMargolis Benj
5825ΔHunter Jas S ⓪
Hunter Norman J
5826ΔBluestone Saml
5827ΔDanling Saml
Lundy Saul ⓪
Eckert Rose B Mrs
5831ΔNovick Israel J ⓪
5835ΔHushan Saml
ΔSheinberg Harry ⓪
5838ΔFineberg Jos D ⓪
Breverman Theo M
5839ΔBerez Louis ⓪
ΔLinder Isadore
5840 Cohen Wm ⓪
ΔSalin Harry
5842ΔKatz Rebecca Mrs
ΔEnglander Wm
5844ΔJones John G
5845ΔTunstall Clifford E ⓪
5846 Vacant
5847 Mallis Arnold
ΔCohen Mary
5848ΔWeisman Albert
5850ΔLevine Chas
ΔJackson Amel
5851ΔEarle Ada E Mrs ⓪
ΔFriedman Jos
Myers David
Mankovitz Sol
5852ΔRoth Saml
5853ΔRay Myra B Mrs ⓪
5854 Laff Rebecca Mrs
ΔKurtz Harry
5856ΔLappin Harry J ⓪
5857ΔTopp Abr
5860ΔAlbert Rachel E Mrs ⓪
5861ΔMorgan Israel ⓪
5864ΔJosephs Chas ⓪
5865ΔFriedman Saml ⓪
5867ΔSchmidt Mildred Mrs ⓪
5868ΔJames Jos H ⓪
5871 Levine Saml
5872ΔBefferman Saul S ⓪
5873ΔFeinberg Jos ⓪
5875ΔFellman Rose Mrs
5876ΔDeakter Nathan
5879ΔTepper Nathan ⓪
Leipzig Jerome
ΔMalitovsky Abr
5880ΔLurie Sol ⓪
5881ΔIezkovitz Saml B ⓪
5884ΔNarvolansky Tillie Mrs
ΔSolomon Albert ⓪
5885ΔRubin Albert ⓪
Kohen Morris
5900 Labovitz Jos
5901ΔKanenson Michl ⓪
5902ΔMoll Minnie I
5904ΔGoldsmith Adolph ⓪
5905ΔSaville Henry G ⓪

DOUGLAS—Contd
5906ΔZynn Mollie Mrs ⓪
Shatkoff Harry
5907ΔKrauss Jos ⓪
5908ΔNull Jos A ⓪
5910ΔSherman Minnie Mrs
5911ΔSavage Saml G ⓪
5912ΔNowling Saml
5914ΔSkirboll Jack ⓪
5915ΔLandy Harry ⓪
5916ΔHourvitz Clarence
5918ΔSeder Sarah Mrs
5919ΔSeewald Wm ⓪
5920ΔFeldman Abr
5921ΔRichman Saml
5922ΔGreen Geo
5923ΔFine Max
5925ΔFisher Harry ⓪
5927ΔLiberman Isadore ⓪
5929ΔGusky Julius L
5931ΔSiff Hyman I
Shady av intersects
6316ΔChernoff Saml ⓪
6317ΔTerrace Court Gaarge
Co
6320ΔKlein Bernard X ⓪
6323ΔIaska Hymen
6324ΔFarkas Irwin ⓪
6325ΔLevett Saml ⓪
6327ΔGold Bernard ⓪
6328ΔLevy Jack A ⓪
6329ΔSupowitz Jerome
ΔLazar Hyman
6332 Douglass Jessie B Mrs
6335ΔBalsam Max D
6336ΔGoodstein Fannie Mrs
⓪
Ackerman Clya
6337ΔYoung Saul ⓪
6339ΔPearlman Bella F Mrs
6340ΔEvanier Louis
Bregman Meyer
6342ΔLatkin Sophia Mrs ⓪
6345ΔRosenfeld Max ⓪
6346ΔUdell Hyman J ⓪
6347ΔNelms Geo C ⓪
6348ΔKeller Marcella ⓪
6349ΔCutler Eva Mrs
6351ΔSimons Harry A ⓪
6352ΔLamb Wm J C ⓪
6353ΔLevinson Hyman ⓪
6359ΔKaufman Gerson C ⓪
6363ΔLevin Geo G ⓪ contr
6367ΔLevinson Abr I ⓪
6369ΔFisher Lewis ⓪
6371ΔZemon Jacob ⓪
6373ΔFisher Alf
6377ΔRothman Saml A ⓪
6379ΔSilverman Anna Mrs ⓪
6381ΔAlexander Philip R ⓪
6383ΔRogow Gerson N ⓪
6385ΔHahn Sol ⓪

DOUNTON WAY — From Rope way to Allegheny av, south of Beach av, 22d wd
Irwin intersects
822 Queen Jas
824 Duncan Chas R
831 Bell Chas M
833ΔCurtis Wesley
835 Dismond Araminta Mrs
837ΔRandall Lee
839 Galehan Walter T
841ΔJames Howard C
843 Wade Richd L
850ΔCallahan Transportation Co
856 Vacant
Galveston av intersects
913 Johnson Eva Mrs

DOVER — From Denver to Winter, 5th wd
4ΔO'Leary Patk J ⓪

DOWLING (Formerly Stevenson)—From Poplargrove to Madeline, 29th wd
Agnew av E intersects
2017ΔKoch Carolyn Mrs ⓪
Wassel Chas
2019ΔThompson Mary A ⓪
2025 Slowienic Anna Mrs
Kulikovich Nicholas ⓪
2030 Spechtold Anton F
2040 Leddy Thos F

DOWNING — From 1215 Herron av to 3117 Dobson, 6th wd
(Incorrectly numbered)
3200 Valecka Blanche Mrs ⓪
3202 Rafalski Frank ⓪
3204 Jatkowski Edw J
3206 Kulbacki Louise Mrs ⓪
ΔTylack Paul S
3208ΔLewandowski Anthony
K ⓪
Revere way intersects
3212 Decza Martin ⓪
Rakarich Sylvester
Nighols Cecelia
Hancock begins
310 Majewski John
Cichoski Julia Mrs ⓪
Cichoski Zigmund
Charlton Howard
54th intersects
312 Myszkowski Ursula Mrs
Punchkowski Helen A
Mrs
Michalowski Stanley
314ΔPoplawski Chas
318 Wesolowski Edmund
ΔMajewski Walter
rear Brozi Henyr R
320 Wesolowski Michl J ⓪
322ΔDrozynski Michl ⓪

TP	Adjoining	Source
-	✓	Cole Information Services

PREBLE AVE 1946

POTTER—Contd
5429ΔFarley Jas B ⓪
5435ΔFrey John W A ⓪
5437 MacIntyre David T
5439ΔPaden Jessie ⓪
ΔScott Edw F
5441ΔMcCann John W ⓪
5443ΔProbst John
ΔReddinger David
5445ΔBehan Mary A Mrs ⓪
5447ΔLittle Bernard ⓪
5449ΔHaller Dorothea C ⓪
ΔBauer J Fred
5451 Becker Walter E

POWELL — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950 Shubert Bernhart
2802ΔKasprzycki Waclaw ⓪
Badish Frank W
2800 Maloney Mary Mrs ⓪
Tilford ends
1001 DeMatty John F
1003ΔZappel Harry
1005 Robertson Jos B
1006ΔSpence Cath Mrs
Glawinski Thos
1008 Goodyear Wm J
1010 Deal Jacob
1012 Withero
1014 Oswald Frank
1016 Martin Paul J
1018 Pell Geo
Edgecliff begins

POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School
(rear ent)
5211 McKee Grace Mrs
Chudwick Jos J
5213ΔO'Brien Paul F ⓪
5215ΔSchodde Edgar C ⓪
5217ΔMalcher Maude V ⓪
5219 Cieszynski John P ⓪
5222ΔYourd Marguerite Mrs
⓪
Powell Bessie E Mrs
5223 Vacant
5224ΔDavis Edwin G
5226ΔWilliams Wm C ⓪
Baum blvd intersects

PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
Pennsylvania av intersects
1401-09 Heyl & Patterson
Inc (side ent)
1402-50ΔMcKinney Mfg Co
(rear ent)
Liverpool intersects
1501ΔFort Pitt Mfg Co
spring mfrs
1502-08 Goodman Mfg Co
(side ent)
1510 Faub Frances Mrs
Franklin N intersects
1601-09 United Oil Co
(side ent)
1606 Reskey Michl
1608 Vacant
1610 Smith Mary S Mrs
1611-13 Allis-Chalmers Mfg
Co (lumber yds)
1612 Stafford Thos
1614-18 Knox Strouss &
Brandon (side ent)
1615-19 Allis-Chalmers Mfg
Co (shipping dept)
Juniata intersects
1701-03 Allis-Chalmers Mfg
Co (rear ent)
1725ΔRosedale Fndry &
Mach Co
Columbia av intersects
1800-28 Allis-Chalmers Mfg
Co (plant)
Adams intersects
1900-30 Allis-Chalmers Mfg
Co (plant; side ent)
Doldorf ends
1923-31ΔAmerican Oil Co
(plant No 3)
Branchport intersects
Motive way begins
2010 Webster Anna Mrs
2012ΔSterbenac John ⓪
2014 Ranavi John
2015 Duff P & Sons (whse)
2016 Watson Addie Mrs
2017ΔCunningham D O Glass
Co
ΔBenkart Steel & Sup
Co machy
2018ΔJackson Margt Mrs
2020 Clark Beulah Mrs
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light
Co (side ent)
2101-2245 Suydam M B Co
(side ent)
Nevin T H Co (side
ent)
2200 Penna Transformer Co
(side ent)
Island av intersects
2301ΔCruikshank Bros Co
jellies
2333ΔWilliams W H Lumber
Co
2401ΔValley Coal & Dis-
tributing Co
2421 Vacant
2501 Penna Transformer Co
(plant)
2515 Vacant
Approach to Superior Av Bridge
2600ΔDravo-Doyle Co mfrs
agts
2681ΔAm Brake Shoe &
Fndry Co
2706 PRR (hay and grain
yds)
PV&W Bridge (overhead)
2709ΔDuff-Norton Mfg Co
jacks
2719ΔPgh Screw & Bolt
Corp
2801ΔAm Radiator & Stand-
ard Sanitary Corp
2820 Pithac Andrew
2821 Am Radiator & Stand-
ard Sanitary Corp
(emp recreation rms)
2822 Degouish Mary Mrs
2823 Vacant
2824 Sterbacky John R
2825 Ondek Markets (ofc)
2826 Rock Steph
2827ΔOndek Markets gros
Schwartzbauer John
2828ΔBaskin Isadore men's
furngs
2829 Chuchie Mark restr
2830 Sinowsky Nicholas
2831 Vacant store
ΔBatcha Gajo ⓪
Sochak Emico
2832 Vacant
2833ΔHudanich Michl ⓪
restr
Ontario intersects
2834 Shedno Stella Mrs
Vacant store
2835 Mihalik Geo confr
2836 Romano Vincent ⓪
barber
2837 Raymond Maryt E Mrs
2838ΔKanal Peter P undtkr
Frankovsky John
2839 Sabiran John
2840 Pilatte Anthony ⓪
2841 Chester Jas
2842ΔYanos Michl ⓪ restr
2843 Prohonik Michl
2844ΔBell Jos
Dedkoski Esther Mrs
ΔDaley John R alderman
ΔBarry Edw constable
2845 Fedora Michl
2846 Vacant
2847ΔWowk Wm gro and
meats
Burns John
Olenik Michl
Deerr ends
2900ΔZoliuka Mary Mrs ⓪
restr
2901ΔBodnar's Cafe
Bodnar Andrew G
2902 Tasy Lunch
Suspera John
Tasy Angelo
2903 VonKaenel Christian ⓪
clo clnr
Smith John
rearSlassack Helen Mrs
2904 Arkus Walter
rear Williams Arnold W
Bocka Andrew
2905 Weko Michl ⓪ meats
2906 Sloan Henry
2907 Latta Geo ⓪
Senka Mary Mrs
2908 Snoddy Ollie coal
2909 Luzell Wm W ⓪ hdw
2910 Shegina John ⓪
2911 Karol Anton ⓪
rear Linko Paul
2912 Sotak John confr
Kushner Helen Mrs ⓪
2913 Kingsbury House
2914ΔWisnowski Mary Mrs
⓪
Lenarch Jos
2915 Vacant store
ΔKropitch Michl
2917 Sirochman Jos confr
rear Jupinko John
2919 Bodnar John
2920ΔBanas Chas
rear Milenchak Michl
2921 Kosarich John
Stefansky Mary Mrs
2922 Rowse Earl restr
ΔMedwid Nicholas
Kerulich Harry
2923ΔBobanick Mary Mrs ⓪
restr
2924ΔBank of Ohio Valley
rear Diehl Coal Co
2926ΔDravic Jos W
Rogal Carl
Kaczmarski Stanley
ΔGeiger A L
Rowse Earl
Rock Wm R
Ketchum intersects
3000-02 Erk and Limmer
service sta
3001ΔBeck's Super Market
gros
rearΔSaunders David
Breen John
3005ΔSapp Saml ⓪
Slovanic Beneficial Assn
of Ally County
3006ΔThompson Music Co
ΔThompson Arcade restr
ΔThompson Jas J ⓪
3007-09ΔHarris & McKeever
gros and meats
3007ΔLevitzki Steph
3008ΔUkrainian Club
3009ΔHavris Harry
3010 Freeny Frank
3011 Vacant
3012 Snodey Wm
3013ΔFink Oscar H ⓪ clo
clnr
ΔMcElvany Fraser
3015-17ΔAtlas Neon Service
Co
3016-20ΔEngine Co No 45
3017ΔFrame Chas J ⓪ signs
3019ΔDavis Robt W
ΔDavis Harry W
3019-21ΔFairfax Press &
Envelope Co printers
3021ΔRudison Wm M
ΔEllis Willard C
3023ΔNemo's Mkt fruits
Soave Carmen
Stefano John
3024 Christopher Geo G
Stradford Jas
Vacant store
Lunsford Edw
3025ΔOndek Markets
3026 Vacant
3026½ Vacant
3027ΔKonecko Andrew
3028 Hart Allen
3029ΔFrankovich Anna Mrs ⓪
restr
Schmiedlin Conrad
3030 Vacant store
Kundrat Michl
rear Solarczyk Andrew
3032ΔSteel City Market gros
ΔMacklus Edw J
rear Roman John
3033-35ΔIdeal Washing
Fluid Co
3034 Modlo John
rearΔMechio Peter
3036 Branch Loyal
3037 Coakart Ernest F
Hardie Ethel Mrs
3038 North Side Am Shoe
Repairing
3039ΔSteel City Cafe
ΔNakoneczny Michl ⓪
3040 Benvenuto Carmine
poultry
3041ΔKosarich Frank
3042 Heinz Frank
ΔWhite Blanche Mrs
Peteas Ellz Mrs
rear Jablanovsky Jos
3043ΔLefkowitz Bros drugs
ΔDenko John
Kennually Jas J
Eckhart intersects
3044 Vacant store
Schubert Arno P
3050 Lapiska Jacob ⓪
3054 Wyshatycki Caroline
Mrs
rear Ivanca Peter
3052 Metrovich Anna Mrs
Dilworth Jas R
3053ΔDanyla Andrew ⓪ gro
3057ΔBlackie's Bar restr
ΔBlack John H ⓪
Beteha Nicholas
3059ΔBalmey Peter
Westhall intersects
3101ΔLiquid Carbonic Corp
dry ice mfrs
3125ΔTracy Mfg Co machy
supplies
3126ΔPgh Corrugated Paper
Box Co
Sandsway begins
153 Bedich Thos
155 Lyon Mary
157 Martusevich Wm R
159 Sudatz Thos
161 Katich Frank
163 Halagich Steph
167 Hanitsky Harry
167½ Plivelic Jos
Bedich Thos jr
Porter begins
3431ΔSherba Peter ⓪
173½ Kurtak Ray
175 Herbert John E barber
rear Teyssier Chas
Horwitz Steph ⓪
177 Moclak Jos
rear Rapp Susan Mrs
179 Vacant
181 Vacant store
ΔEvans Metro ⓪
rear Swyka Chas
183ΔSlanina Martin C ⓪
Sylak Chas
189 Saunders Geo
rear Kurston Anthony
191ΔSlunski Martin ⓪ gro
3423 Plivelich Jos F
3435 Herinda Michl
193ΔRogan Michl D jr ⓪
ΔVerner Hotel restr
3437ΔWappler John ⓪
Hasstulack Michl
3439 Pozar Cath
ΔSoyvak Chas
3443ΔSlanina Martin C ⓪
3455 Kacuro Helen Mrs

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007 Vacant
1016 Anderson Mary L ⓪
1027ΔDancisin Jos F ⓪
1035ΔMcCloskey John J ⓪
1036ΔThomas Jennie J Mrs ⓪
1065ΔShaier John ⓪
Antoinette intersects
1101ΔZinsser Herman N ⓪
1105ΔWertz Fremont ⓪
1113 Grando Josephine Mrs
⓪
1115ΔCarney Chas ⓪
1123ΔDeMasi Vincent J ⓪
trucking
1127ΔMoscatorri Jennie Mrs
⓪
Woodbine intersects
1133ΔTripoli B L ⓪
1135ΔPiwowarski Lawrence ⓪
1138ΔEinstein Robt G ⓪

PREMO—From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓪
6610 Gran Geo ⓪
6614ΔTaylor Howard J ⓪
Delaney John
6630 Reynolds Geo ⓪
6633ΔPoulos Angelo ⓪
6639ΔSybo Rose Mrs ⓪
6641ΔMunson Stanley M ⓪
Property line intersects

PRESCOTT — From Edington to Graphic, 15th wd
6ΔChambers Geo H ⓪
530ΔMycoff Walter ⓪
Gray way begins
35ΔMcGuire Mildred Mrs
⓪
41 Knaller Rudolph J ⓪
43 Strube Chas J ⓪
45 Kraus Geo F ⓪
508 Nepps John ⓪

PRESS WAY — From 1312 Boyle to 1311 Sandusky, 22d wd
119 Valentine Albert

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks' Temple (side
ent)
Moravian way intersects
416 Micliulis Alex J ⓪
ΔSeully John J
ΔVanCheri Jos
418ΔSmith S J ⓪
Flaherty Earl
420 Armstrong Simon J ⓪
422 Merritt Jennie Mrs
423ΔPgh & Allegheny Home
for the Friendless
ΔMerrill Pauline Y Mrs
424 Brown Lillian Mrs ⓪
500 Fischer Red Spring Co
(whse)
501ΔItalo-French Prod Co
macaroni and
spaghetti
ΔAllegheny Macaroni
Factory
rearΔMonier Emil P jr
ΔBaker Dani
502-06 Fischer Red Spring
Co (rear ent)
507 Moore Hazel
508 Webster Robt
Kilday way begins
510 Saras Helen M Mrs ⓪
ΔRutkowski Stanley
Weiner Arnold
511-29 Miller Printing
Machinery Co
Westinghouse Electric
& Mfg Co (whse)
512ΔMackris Nicholas ⓪
Condos Steph
514ΔCalling Peter ⓪
Learns Nellie Mrs
516ΔRozakis Wm ⓪
518ΔSantelis Kyreakis ⓪
520ΔNaplerowski Walter J
⓪
522ΔMizgalski Lawrence ⓪
Neamenitakis Dorthean
Rev
524 Bonacci Lawrence
ΔReddy Ellz Mrs
Dungan Roscoe G
Walsh Edw
526ΔSimons Roy ⓪
Lintelman Carl
Dull Wm
Donaldson Roy
Marcus Chas I
Bobram Clarence C
528ΔSimons Ray I furn rms
530 Babcock Florence Mrs
600 Ortovac Steph ⓪
Buldin Peter
601ΔMatza Bertha Mrs
602ΔBarberio Steph N
ΔSandbrook Harry
603ΔClement Donald E
Richards Lawrence
Dudak Jos
Stacklewich Alex
ΔRussell Florence Mrs
604 Panyi Anna Mrs
Panyi Jos A jr
605 Peterman Eva Mrs
Wolff Wm
606 Sachen Frank ⓪
Klopfer Louise Mrs
rear Shich Harry
607-09ΔKline Louis J
608-10 Washington Apts
Fink Paul P
ΔSkowronski Chester J
Wojciechowski Jos
ΔKlessick Lyle J
Doner Gordon H
ΔZajackowski Stanley
611 Bullock Chas B
613 Dambroglio Julius
Macarounis Louis
ΔBaier John K
Roomeleotis Nicholas ⓪

PRESSLEY—Contd
614 St Mary's Priory
ΔDaler Lambert Rev
615 Meyers Peter
616-20 St Mary's RC Church
(side ent)
617 Shepherd Jas
621 Butcher Herman
Wallace Jas
Lazzo John
Templeton Clement
Nash begins
700St Mary's Lyceum
701-09ΔArmstrong Cork Co
(plant)
702-10 St Mary's Parochial
School
711-13ΔSt Mary's Convent
712 Peterson Albert
Walker John
Rock Ruth
Chechak Edw
714ΔEngland Sherwood H
715 Sutherland Roy
Ross Hildegarde
Collins Edna Mrs
716 Bennett Mathilda N
Mrs ⓪
McCoy Mary Mrs
717ΔLance Albert J ⓪
ΔSchaeffer Walter J
718ΔStiger J A
ΔWunderly Emma Mrs ⓪
720 Deber Anna Mrs
Becker Maryt Mrs
Schwalm John J
722 Pesta Michl ⓪
723ΔDoyle Anna N Mrs
Neeson Alice M ⓪
Neeson Albert R
724 Tolowski John
ΔSunday John ⓪
725-33 Masonic Hall (old)
ΔGerman Club of Alle-
gheny
726ΔPufiata John C
728 Leopold John

PRESTON—West from Milnor to 101 Mueller av, 2 south of Clearview av, 28th wd
(Incorrectly numbered)
1401ΔEwing Wm H
1405ΔHiggins Patk J ⓪
272ΔRochow Wm F ⓪
1412ΔGamble Hugh J ⓪
1415ΔWiethorn Herman J ⓪
1416ΔRiles Wm A
1419ΔMedlin-mire Herman ⓪
Reed Thos C
130 Weaver Jane D Mrs ⓪
ΔMcConnell Vivian A
Mrs
276 Leppig Chas C ⓪
ΔBeck Cath Mrs
278ΔPickels Wm
280ΔGarner Albert T
Cretzer av ends
281ΔKertes Elmer J ⓪
Am Legion West Pgh
Post No 496

PRETENSE WAY — From S 9th to 112 S 10th, 17th wd
911ΔNedza Jacob
913 Cichowicz Jos
915 Winkowski Walter
917 Walkzerski John
Junda Andrew
Wasik John
919 Buczynski Bartholomew
⓪

PRIDE — From S Reed to Blvd of the Allies, 1st and 2d wds
(Incorrectly numbered)
Colwell intersects
1 Hoff Milton J
2 China Maria Mrs
Daniels Irwin
ΔNews Wm W
3 Czernecky Alex
4 Reed Victoria Mrs
5ΔMcElroy Wm J
6 Norman Swinton
7 Alati Anthony
8 Thomas Carrie Mrs
9ΔSbradle Mary A Mrs
ΔThomas Ralph C
10 Campbell Georgia Mrs
Bailey Mary Mrs
Little Susie Mrs
Our way intersects
14 Brown Dolly Mrs
Lane Lyceum
16 Williams Lank
Blue Wm
5th av intersects
107 Sanford Dani
108 Ornato Henry
Watson intersects
112 Reymer & Bros Inc
(side ent)
13 Second St Paul's Evan
Luth Church
17ΔWhite Stella ⓪
19ΔBrunswasser Frank ⓪
21ΔDavis Myra S Mrs ⓪
ΔMayhugh Wall B
Forbes intersects
25 Forti Genardo
31ΔIncrocci Novelties
stationary
32ΔWeyranch John T
Crawford Chas J
ΔLevinson Steel Co
ΔLevinson Steel Sales
Co

WESTHALL ST 1946

ASSETS - - $81,077,555.40

WESTERN AV—Contd
827ΔRichards Ralph R
829ΔSpratt Everett
830ΔHuston Albert ⓪
831 Miller Chas N
Shearing Frank
832 Gray Theresa
833ΔChrist Julia Mrs
834 Gasowski Sophie
835ΔPorter Hettie F Mrs ⓪
836ΔTurk Amelia Mrs
838 Haberlin Geo ⓪
839ΔMartin Eliz S Mrs
840ΔTonty Frank P
841ΔPrice Anna M Mrs ⓪
843 Wilson Frank
845ΔDiana Jas V ⓪ gro
846ΔBlack Wm S ⓪
847ΔMike's Spaghetti House
848 Streamline Store The
confy
850ΔKaiser Nicholas
ΔRice Jas ⓪
854ΔHill Byron H ⓪
856ΔSmith Allison
858 Bashcoff Jordan N
barber
860ΔP & C Restaurant
ΔCaravasios Peter
862ΔModern Restr
Poulos Peter
891 George's Service Station
Galveston intersects
900 Zale Pharmacy
901ΔGal-Wes Confr
902 **Kinder Apartments**
ΔDavin June P
ΔPedigo Bourman
ΔMurray V Mrs
904ΔKinder Geo
905ΔWestern Lunch
906ΔA & R Grocery
907ΔSchattauer Cleaning & Pressing
908ΔPusateri Aug
ΔPusateri Thos gro
909 Puszek Paul O tailor
910 Western Barber Shop
911ΔBurton Anna Mrs
912 Ruffner A H
913ΔAnheuser-Busch Inc
yeast mfrs
ΔMello Bee Mrs
914 **Hite Apartments**
Apartments:
ΔSovick Anna
Marshall David P
ΔParleman Jos J
Allen Thos E
Porter Florence E
Kaiser Ray
Baumann Grace M
ΔGuther John A
Street continued
915ΔGertrude's Beauty Shoppe
ΔWayne Pump Co
ΔLitzinger Marie
917 Vacant
918ΔCalahan Geo L ⓪
919ΔLaughlin's Bar & Grill
Laughlin John A ⓪
920ΔColburn Laura E
921 Logan Oscar S ⓪
922ΔWave Cafe The
Hartman J R
923ΔJancsar Geo J printer
Buechel Jos C
924 Vacant
925ΔSciascia Oreste R ⓪
ΔNu-Vita Beauty Products
926 Yee Sing Laundry
ΔFryman Rose Mrs ⓪
Chung Yee
927ΔHarpish Wm
ΔRay's Dairy Stores
928-30ΔAmos Gail B ⓪
furn rms
929 Bartlett's Dry Cleaning
931 Western Avenue Shoe Repair
ΔCocivera Chas ⓪
934 **Apartments**
1 Kerr Robt
2ΔSpindler Wilbur F
3ΔEarley Jesse C
4ΔDickson Laoma P
5 Hall Robt
6 Parks Fred J
rear Malone Jas
Street continued
939ΔAllegheny Council Co 285 K of C
Loeffler Carl W
940ΔWilson Thos L phys
ΔHarvey Walter B phys
rear White Chapman S
942ΔBurnett Wm H ⓪
944ΔEverett Geo A ⓪
Hall Wm
945 Donnelly Michl ⓪
946ΔTorrance House home for blind women
947ΔLady Eye Dress Shop
ΔBrock Mary Mrs ⓪
948 Vacant
949ΔBrickley John E
953 Brogdin Geo H
Allegheny av intersects
1000ΔStandard Brands Inc
yeast mfrs
1001-03ΔMcDonald Super Service
1007ΔChaytor Isabel Nurses' Home
ΔFlynn Isabel ⓪
1008 **Apartments**
1 Pitz John J
2 Magonitti Saml
3 Anderson Geo S
4 Steck Sebastian
5ΔWright Roy L
6ΔBayster Norbert G
7 Crowther Benj K
Street continued
1009ΔWade Margt ⓪
1010 **Apartments**
1ΔDavidson Jack
2 Hare Edith
3ΔThomas Alf
4 Martin V Mrs
5 Vacant
6 Mubel Stanley
7 Bruno Fred
8 Harper James
9 Grossman David
10 Ferrar Paul
11 Ewing Mary
12 Packard Junior
Street continued
1011ΔPickersgill Lillian V ⓪
1012-18ΔDonaldson Transfer & Stge Co
1015 Harkness Norma Mrs
Doolittle Harry
Berbig Nicholas
1017 DeLorenzo Nicholas
ΔSholansky Harry
Phillips Vern
Gray Geo
Doyle Frank
Mechanic Geo
1020 **Apartments**
1ΔBirch Harry C
2ΔMiller Helen M Mrs
3 Cochran Mary
4 Tain Jacob G
5 Ewing Thos J
6ΔVaughan H Sally
7 Rice A E
8ΔMiller Frank J
9ΔScott Peter S
10ΔMilani Emil W
11ΔTuropolec E J
Street continued
1025ΔStephens Paul J ⓪
Spang Goldie
ΔDeems Walter M
1029 Beeman Bess Mrs
Bidwell begins
1100ΔHertz Drive Ur-Self Station No 523
1101ΔHarrison Construction Co
ΔCrane & Truck Service Inc
ΔPittsburgh Asphalt Products Co
1105ΔDonaldson Motor Co
1109ΔDonaldson Motor Co (battery shop)
Apartments
1 Rogg Anna
2ΔWiseman Pauline
3 Vacant
4 Wherling Helen Mrs
5 Vacant
6ΔJakubowski Cecilia
7 Vacant
8ΔClawson Betty G
9 Powers Wm L
10 Vacant
11 Vacant
12 Scalise Ralph
14ΔLychkoff John P
15ΔCarr Jos B
16ΔAdams Anna E
17 Lampenfeld Anna
18 Vacant
19 Vacant
20 Vacant
21 Sanford Benj F
Street continued
1112 **Apartments**
1 Russell Wilbert C
2 Fattman Amos
3 Smith Lillian S
4ΔHaubrich Andrew D
5 Allen Paul C
6 Vacant
7 Papst Stanley J
Street continued
1116ΔPenney Mary L Mrs ⓪
1127 Rosenwald Wm
ΔDevecka Edw
rear ΔAndre Clifford
1129-33ΔCanada Dry Ginger Ale Inc
1136ΔCurtis Home for Girls
Shaw Grace B
rear Harvey Donald V
Fontella intersects
1200ΔWolverine Supply & Mfg Co toy mfrs
1203ΔLong Transportation Co
1212 **Apartments**
1ΔVida Anthony J
2 Vacant
3ΔMcCann Donald O
4ΔJenkins Clayton E
5ΔPatterson Robt R
6ΔMcDonald Mary
7ΔKennedy Raymond
8ΔWise Wm J
Street continued
1238ΔPerret John A ⓪
1240ΔLatovic Bros serv sta
1241 **Apartments**
(A) Donatelli Alphonse J
(B) ΔMcKenna Anne
(C) Orth Edw
(D) Donaldson Joseph
(E) Platak Anthony
(F) Loar Eug
(G) Wesner Emily
Apartments—Contd
(H) Jeffrey Wm
(I) Fervanti Alf
(J) Robinson Earl
(K) ΔCheslock Mary
(L) Vacant
(M) Miller Wm
Street continued
1245ΔThompson Robt V ⓪
rear ΔHarmony Dairy
Fulton intersects
1301ΔFastuca Calvin ⓪
1302 Hilpert Wm
1304 Elias Peter
1307ΔZebo Frank
Zulkowski John ⓪
1309 Mudge Anna I Mrs ⓪
1310 Donahue Chas
ΔCraven Irwin E
Lyne David E jr
1311ΔLoop Jennie Mrs
1315 Outral Joseph
Angelone Chas
Shelton Jas L
1316 Hill John R
Haffly Harry W
Benson Carl
1319ΔLittle Saml J
Harvey Chas P
1320 Kostival John
Venskunas Mary Mrs
1321 Adomories Jos ⓪
1322 Vacant
1323ΔKennedy John P
1324 Heiser Howard
1324½ Baker Wallace
1325ΔAronchild Minnie Mrs
1326 Jones John
ΔSharp Andrew ⓪
1327ΔLucas Fleager F
1328ΔPeter Nathan ⓪ gro
1330ΔMcGuigan Jas A
Shay Margt Mrs
1332ΔRink Eliz ⓪
1334ΔToia Saml
Kain Raymond P
West End-North Side Bridge approach
Manhattan intersects
1400ΔStone Norman E
elec appliances
1402 Dzubinski Josephine Mrs
1404 Peebles Robt
Pryor Fred
1406ΔJesunas Peter ⓪
ΔSadauskas Mary Mrs
1408ΔBrown Montague ⓪
1421-23ΔFoley's Radiator & Service
Belmont ends
1425ΔJusevich Martha Mrs
Follen Josephine Mrs
1427-29ΔHusband Frank Co
refrigerator machy
1430ΔConroy-Prugh Glass Co
mirror plate and window glass mfrs
1431ΔElphinstone Harry
Novalis Anthony
1433ΔMcKin Byron T ⓪
1435-39 Conroy-Pugh Glass Co (whse)
Blake way ends
1438 Senules Anthony J ⓪
ΔDombert Edw
ΔDombert & Charles roofers
1440 Gajthoski Frank ⓪
1441 Gray Lewis ⓪
Dean Geo
1442ΔElectric Mfg & Repair Co
1443 Hunter Allison
1445 Williams Eliz
Chateau intersects
1500 North Side Playgrounds
1501-03 Jenkin's Tap Room
1503ΔJenkins Peter ⓪
Rosedale ends
Mumford ends
1529 Butkas Eliz Mrs ⓪
1531 Crampton Alvin
1533ΔSanders Caldwell

WESTFIELD — From Crane av to 1663 Suburban av, 19th wd
1200ΔLau Louis ⓪
Virtue Loretta Mrs
1248ΔGoldaine Jas F
1252ΔTolarico Anthony T ⓪
Andick way intersects
1303ΔDeem Roy M ⓪
1304ΔStoerkel Wm H
Stayer Richd
1306ΔWatson Thos A ⓪
1307ΔMurray Geo jr
1311ΔBennett Chas ⓪
1314ΔJones Sadie Mrs ⓪
1315ΔPlatek Wendell S
1217ΔBerkey Wm A Rev
1318ΔJones Jas
1323 Micheluccl Albert ⓪
1324ΔYockey Robt P
Sebring av intersects
1403ΔCrickley Chas T
1404ΔCrickley Chas H ⓪
1407ΔThompson Wm R ⓪
1409ΔSecor Dalton D
1411ΔPrice Wm P ⓪
1414ΔWallace Peter J ⓪
1416ΔSmith Chas E
1417 Keenan Edw J ⓪
1418ΔAgliori Dino A ⓪
1420ΔStrack Henry A ⓪ carp
1421ΔMitkus Peter J ⓪
ΔEasly Paul J
1423 McCabe Jack
Cook John P
1425ΔGeraud Frank L ⓪
1427ΔFrank Elwood G ⓪
ΔDipippa Rocco ⓪
1429ΔRosen Morris ⓪
1430ΔDeAngelo Jos ⓪
Polosky Suszanne
1434 Patterson Saml
1436ΔZimmerman Mason S ⓪
Tionesta av ends
1501ΔFischer Edgar A
Zimmerman M Stewart jr
1502ΔJarrett John C
ΔFrank Jos B
1503ΔStribrny Jos J ⓪
1506ΔCostello Wm J ⓪
1508ΔJustice Wm H ⓪
1509ΔMcTurk Wm L
1511ΔVanucci Deno pntr
White Wm
1512ΔMorton Mollie E Mrs ⓪
1514ΔRusso Eug ⓪
1515ΔWalker Jas F ⓪
1518 Warden Wm A ⓪
1519ΔYellig John C ⓪
1522ΔForrest Walter R
1526 McCurdy Robt A
ΔMcLaughlin Jos M
1529ΔGilbert Carolyn E ⓪
1531ΔEgan Albert M ⓪
1533ΔPiergeorge Peter M ⓪
1534ΔSmithley Minnie J Mrs ⓪
ΔIrwine Lyle M
1535ΔBrown Frank E ⓪
1536ΔGroves Hugh V ⓪
1539ΔHinchberger Chas F
ΔFlinn J Howard
1545ΔLenz Chas F jr
ΔHeberling Thos F
1546ΔBubba Mary Mrs
Dodson Donald E
Hampshire av begins
1600ΔBadaracco John A ⓪
1601ΔRhoades Wm H ⓪
1603ΔJohnson Irma Mrs
ΔWilson Lowell A
ΔNaley Vanetta Mrs
1604ΔRohrkaste Christian C ⓪
1606ΔLabbett Emmet K
ΔKiefer Walter I
1607ΔBaumgardner Jos F
ΔKiley Wm
1608ΔMcKinley Nellie B ⓪
1609ΔMorris Amelia Mrs ⓪
1611ΔAustin Anna Mrs ⓪
1612ΔRyan Cornelius T
ΔMcDermott John K ⓪
1614 Wills Harry A ⓪
1616ΔDiGerolamo F ⓪
Princess av ends
1619ΔAsh Benedict S
Harkins Jas H
ΔHarkins Thos B
1620 Pasola Alf P ⓪
ΔVallama Andrew ⓪
1621ΔWeiss Caroline E Mrs
ΔSchroedel Clarence E
1622ΔCuskey Robt J ⓪

WESTHALL — From Ohio River to PRR, 1 north of Eckert, 27th wd
Refuge ends
1920ΔLinde Air Products Co oxygen mfrs
2000ΔStoner-Mudge Inc chemical mfrs
Preble av intersects
80ΔKitt Paul
87 Hutter Jos
89 Wright Matthew J
100ΔWoods Run School
101 Wolf Harry
102ΔMontgomery Clark A ⓪
103 Papinchak Chas
Swidorski Wm
105ΔKonovich Walter ⓪ plstr

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702ΔMcDermott Geo W ⓪
1706 Killian Harry L ⓪

WESTLAND DRIVE—From 2661 Beechwood blvd to Forward av, 14th wd
119ΔMcCready M Caldwell
120ΔHamburg Louis jr ⓪
125ΔGrodstein Ralph R ⓪
127ΔPoll Jos ⓪
133ΔEggleston Edw J ⓪
135ΔKinneman John jr ⓪
141ΔWeiss Louis S ⓪
145ΔDobson Edw H ⓪ contr
150ΔGaloyer Peter A ⓪
155ΔSeibel John O ⓪

WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd.
2301ΔCrimmins Michl J ⓪
2303 Vacant
2305 Urban Jos
2307 Messmer Chas J
2308ΔHoffman Albert
2309 Vacant
2310ΔZajac John A
2311 Vacant
2312ΔThomas Geo J
2314 Warnosky Cath Mrs
2316ΔRichard Mary Mrs
2318 Homer John
2320 Ringgold Enoch
2322 Shimanski Cath Mrs

WESTMAR—Contd
2323ΔChuly John
2324 Standish Anthony
ΔKarlik Frank
2225ΔKatry Jas
ΔRegguinti Michl
2226ΔSimkovic John
2327 Nemeek Simon J ⓪
2328ΔChestnut Albert R ⓪
2330-36 Williams W H Lbr Co (side ent)
2331ΔWade Robt
Cantrill begins
2401 Vacant
2403ΔNovalis Wm
2405ΔRinghelsen Howard L
2407 Demko Peter
2409 Dowd John
2411 Roch Wm F
2413 Gabria Michl ⓪
2415 Krivanski John ⓪
Lsko Mike ⓪
Pudis Julia
2417 Foremny Stephanie Mrs
2419 Katrinka Edw R
2421 Kamenicky Anna
2423ΔMessmer Chas J jr
2425ΔPudis Anna Mrs ⓪
2427 Messmer Raymond
Stebolsky Josephine Mrs ⓪
2429ΔNikituk Eliz Mrs ⓪
2431 Anderson Margt Mrs
Leahy Margt Mrs
2433 Franklin Chas
ΔFranklin Raymond
2435ΔEdmonds Jas ⓪
ΔHawkins Althers
Said begins
2437ΔCarpenter Harold R

WESTMINSTER PL — From 901 Amberson to 910 Aiken av S, 7th wd
5101ΔShadyside Presby Ch (side ent)
5126ΔEly Fredk S
5130ΔCurry Grant ⓪
rear Glenn Walter S
5131ΔMcEldowney Allen W
5134ΔThompson Frank D ⓪
rear ΔPaul Theo R
5139ΔShirley John T ⓪
5200ΔMoore Earl E
rear Vacant
5201ΔRobinson Wm M ⓪
5215ΔLockhart Geo D ⓪
5226ΔGilespie Eleanor D ⓪
rear ΔLewis Clyde L
5227 Vacant
5228ΔO'Neill J Henry ⓪
5229ΔParry Florence F Mrs ⓪
5230ΔFrank Abr C
ΔNewton Robt G
5232ΔRuffin Sidney M ⓪
5235ΔBell Jas A ⓪
5236ΔSpencer Chas H jr ⓪
5238ΔRuffin Sidney M ⓪
StJames intersects
5301ΔCoyle Leo J ⓪
5302ΔSpinelli Wm B ⓪
5305ΔWeston Fredk A
5306ΔWestervelt Harry C ⓪
5307ΔDowling Eug ⓪
5309ΔMcGraw Regina Mrs ⓪
5310ΔMeyer Paul jr ⓪
5311ΔWilson Rowland S jr ⓪
5314ΔLyne Wickliffe B
ΔChambers Jos O ⓪
5315ΔButton Lamont H ⓪
5317ΔRalston Andrew L ⓪

WESTMONT AV (formerly John)—From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600ΔTrexler Donald J
ΔMyers John B ⓪
1605 Callahan Oliver F
ΔSteigerwald Geo J
1606ΔWolf Maximillian ⓪
1607ΔZinkand Philip W
1608ΔDavis Minnie Mrs ⓪
Kuriger Chas J jr
1609ΔSexauer Henry W ⓪
1610 Cipolla Gabriel R ⓪
1611 Pyzoha Jos P
ΔWesling Oscar
1612 Tislvick Anthony ⓪
1614ΔTurner Jas
1615ΔPerlson Julius M
ΔStone John ⓪
1617ΔJacobs Cath Mrs ⓪
1618ΔDietz Edw J ⓪
1622 Parker Bernard
ΔLeckenby Wm G ⓪
1624ΔMantz Wm J ⓪
Thielman av intersects
1638ΔSpelcher Leatta C Mrs ⓪
1640ΔZirnglbl Chas S ⓪
Zirnglbl Andrew C
ΔGreen Cath Mrs
1642 Youngworth Frank E
1643ΔMilanovich Nicholas
1644ΔUnites John J ⓪
ΔUnites John J jr
1645ΔMervosh Saml G
1646ΔLanz Josephine M ⓪
ΔCoffarel Alf J
1647ΔVoelker Geo J
1648ΔKelly Leo B ⓪
1652ΔHaas Chas A ⓪
Pruesch Paul
1654ΔKersting F Wm ⓪
Cherryhill W intersects
1701ΔSummers John E ⓪

IMPERIAL BILLING & BINDING

DOERR ST 1941

ROOMS 600 Rooms Each With Bath From $2.50

DITHRIDGE N—Contd
144-48Δ**Dithridge Apts**
ΔAdelman A
ΔAltmayer Aloysius N
ΔBachrach Carl M
ΔBarr Ida M
ΔBauersmith Wm R
ΔBerkman Jos B
ΔBreen Fredk J
ΔBrown Emma P
ΔCarson W B
ΔCatalano Michl J
ΔCohen Edna Mrs
ΔCondie Clarence W
ΔConners Peter J
ΔCoultas Anna E
ΔCretcher Leonard H
ΔDavid Carrie
ΔDennison Winifred
ΔDiamond Jos
ΔEdwards S C
ΔEiseman Ruby
ΔFeldman Harry G
ΔFisher Wm
ΔForrest Wesley A
ΔFredland Max
ΔFriedland Wm
ΔGilbert Louis
ΔGlendon Harriet E
ΔGlick Abe L
ΔGold Jos M
ΔGoldberg E H
ΔGoldbloom Hyman
ΔGoldsmith Milton
ΔGoldstein Dorothy M
ΔGrotts Fred
ΔHackett Mary
ΔHarris Irwin J
ΔHay Paul L
ΔHorrell S J
ΔJames Eva L
ΔKamin Philip
ΔKlein Jessie L
ΔKuehn Conrad A
ΔLauer John H
ΔLencher Benj
ΔLevy David J
ΔLowenthal Alex
ΔMajerus Emile
ΔMcCaffrey Rose A Mrs
ΔMcCalla Eugenia
ΔMcCay Chas D
ΔMiller Chas O
ΔMiller Louis A
ΔMoore Jos
ΔMoran A Loretta
ΔMurphy Hilda B
ΔNeuwahl Rose Mrs
ΔPastre H A
ΔPearlman Irving R
ΔPort Max A Mrs
ΔRedlick A H Mrs
ΔRosenthal Louis H
ΔRothstein Alice M Mrs
ΔSchleiter Howard G phys
ΔShapira J T
ΔShapiro Ida
ΔShermer Frank J
ΔSolomon Harold L
ΔTipton W H
ΔUlauoff Harry
ΔWallhauser Henry A
ΔWarren Marjorie A
ΔWelsh Regis M
ΔWilliams Louis
ΔWolfel Emma
ΔWolk Jacob T
Street continued
147ΔGriffith Kath Mrs ◎
150ΔReed F Dale
151ΔFouse Orlando
ΔClifton Hazel R
152ΔRitchie Jessie H Mrs ◎
155ΔBowman John G ◎
161ΔFlannery Mollie G Mrs ◎
165ΔKappa Kappa Gamma Fraternity
166Δ**Hampton Hall Apts**
ΔAbbott Marguerite F
ΔBanbury Harry W
ΔBlackmore G C
ΔBorsody Louise M
ΔBrown Howard H
ΔCallahan Jas F
ΔCallard Nathaniel H
ΔCipriani Alf B
ΔCramer Harry W
ΔCrist Alice L
ΔDavis Chas S
ΔDonna S B
ΔEbberts A Howard
ΔFarmer Clyde F
ΔGoldsborough Wm W
ΔHalle Mildred S
ΔHenderson May R
ΔHolmes Wesley B
ΔHood A Wm
ΔHuston Clyde R
ΔJoseph Chas H
ΔKirkpatrick Henry K
ΔLehman Alan G
ΔLeitch Florence E
ΔLight H B
ΔLove Gilbert W
ΔPeters Wm J
ΔMuller Chas J
ΔPrice O Kerr
ΔPriest H Malcolm
ΔRobinson Hamilton A
ΔRodgers F L
ΔSambrook Geo H
ΔShepard Geo E
ΔSheppard Ruth
ΔShuman Jos
ΔSias John M
ΔSteele Helen D Mrs

Hampton Hall Apts—Contd
ΔSutton Wm I
ΔThornton Frank
ΔVeach Chas W
ΔWatkins Don N
ΔWilkinson Marie A
ΔWilson W Hayden
Street continued
175ΔStruff Mary L Mrs ◎
176ΔGerdis Dining Room restr
ΔPoerstel Chas H ◎
Bayard intersects
200ΔLutheran Inner Mission Society
201-07 Grace Reformed Church (side ent)
208ΔBraden Nancy A D ◎
209ΔBindley Albion
210ΔLang Laura
ΔBryce Jane C
211ΔFinley Frank W
212ΔCorcoran Jas G ◎
213ΔZatkovich Gregory I
215 Vacant
220ΔSmith Edw L ◎
218ΔSands Geo ◎
ΔSands Robt W
221 Vacant
225ΔLambda Phi Fraternity
228ΔCushwa Genevieve
229ΔLuce Ruth E furn rms
230ΔMcLaughlin Frank C ◎
234ΔGallagher Kath L Mrs ◎
235ΔWyant Mary L Mrs furn rms
237ΔBair Chas L ◎
238ΔFrench Chas
241ΔMcElwain Myrtle M Mrs
242ΔRonan Kath
Wilson S Vesta nurse
245 Gibson Margt
246ΔNewell Patk J ◎
248ΔRoberts Josephine Mrs
249ΔTheta Chi Fraternity
252ΔBuckley Timothy C ◎
253ΔSieffert Jos C ◎
254ΔHarbison Frank M ◎
255ΔPhi Delta Theta Fraternity
258 Vacant
259 Anania Flores
261ΔMartin Julia C
262ΔLanahan Frank J ◎
265ΔWiese Robt E
269ΔDempsey Philip W ◎
272ΔMiller Margt ◎
273ΔShort Jas M ◎
274ΔWilson Daisy S Mrs
275ΔRicards Emmett H ◎
277-83 Bellefield Dwellings (side ent)
Centre av intersects
300-24 Herron Hill Pumping Station (side ent)
301-03 **Pennsylvania Apartments** (side ent)
325ΔJohnson Harry B ◎

DITHRIDGE SOUTH—From 4500 Fifth av to 4501 Forbes, 4th wd
Henry begins
201 Smith Anthony A
ΔEggerton Bessie Mrs
205ΔLalor Jos K notary
207ΔBlair Jas H
211 **Dale Apartments**
Apartments:
bsmtΔO'Neal Chas L
1ΔSchroeder Louis C
2ΔWoodside Anna J
3 Vacant
4ΔGeohegan Harold
5ΔSchrand Wm C contr
6 Vacant
7ΔSmith Jane M
8 VanEtten Ivy B
9ΔNatali Harriet M Mrs
10ΔMerritt Mary J
11 Vacant
12 Vacant
Winthrop intersects
303ΔSuddaby Fredk S furn rms
305 Vacant
309 Henry Anna
311ΔBest Geo W jr
313ΔDowney Margt Mrs
315ΔDonahue Margt Mrs
Filmore intersects
401 Lowry Louis E
403ΔDavis Morris gro
405ΔY W C A of Pgh Metropolitan hdqrs
Akers Horace
409ΔMcMillan Letitia ◎
413ΔCourtney Ida M Mrs
415 Campbell Nathan jr
417ΔGreek Community of Allegheny County
419 StNicholas Greek Orthodox Church

DITHRIDGE WAY — From Braddock av N to Council way, 1 west of McPherson, 14th wd
(No houses)

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEaton Henry T ◎
912 Vacant

DIULIUS WAY—From Dawson to Boundry, 4th wd, not open

DIVINITY — From Honduras to Mazen way, 1 north of Langley, 25th wd
18ΔJohnson Anna K Mrs ◎
Waltneight Wm W
25 Billeter Margt M Mrs ◎
27ΔBaker Harry A
28ΔHutchison Jessie M ◎
31 King Harry T
33ΔMawhiney Earl F
35ΔStuver Frank L ◎
37ΔBarker Chas H jr
Clayton av intersects
Lithgow av ends

DIVISION RD (M L) — From Osage rd to Valley View rd
(No houses)

DIX WAY — From property line to 213 Paulson av, 12th wd
(No houses)

DIXON AV (M L) — From 615 Meadowcroft av southwest to Overlook dr
271ΔGoldthwait Chas F
272ΔCarson Edwin R ◎
275ΔLand J Stanley
280ΔDenmead Harrell ◎
281ΔSemmer Mortimer R ◎
285ΔVedder Sanford E ◎
286ΔPurnell Chas G ◎
288ΔFox Pepi C
291ΔRitchie Carey P ◎
292ΔIngals Allan C
293ΔGooding Benj C ◎
296ΔGuckert Chas A ◎
299ΔKern Paul D ◎
Racine av intersects
300ΔLove John E ◎
301ΔHanover Chas F ◎
305ΔMeans Kenneth D ◎
311ΔRoss Robt F ◎
314ΔStorch Henry H ◎
315ΔPratt Arth F ◎
316ΔLarimer John A ◎
317ΔJones Leslie J ◎
320ΔMiller Henry A ◎
321ΔMcKnight A David
326ΔRockstraw Fredk W
327ΔSpindler Howard L

DOAK WAY — From Oakdale to Dornestic south of Ashland, 26th wd
(No houses)

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
Harmar intersects
3100ΔWroblewski Bros fruits
3102ΔDobson Dairy
ΔBradley Jas
3104 Zielinski Walter S ◎ wallpaper
3106 Wroblewski Stanley
Skiba Frank J
3108 Halbe Josephine Mrs ◎
Sutkowski Paul
3110 Kulkowski Stanley F
3114 Litzner Stanley L
Betlejewska Sophia
Binek Mary Mrs
Kurkowski Edw
3117ΔMajkowski Jos ◎ meats
Garstka Hattie Mrs
Dimoff Saml
Bazalewski Mary Mrs
Downing begins
3103ΔAlexandroff Bakery
Taeff Jack P
3200 Dobson Street Market gros and meats
ΔGuszczynski Mary Mrs ◎
Pechar Anton W
3202 Roskowski Jos ◎
Ozajkowski Martin
3204 Oldynski Stanley ◎
Adler Fred
3136 Bombich Bernard
Helwick Bernard J
Revere way intersects
3138ΔJaworski Michl ◎ meats
3139 Majewski Philip E
Majewski Eva Mrs ◎
Majewski Stanley
ΔChuderewicz Alphonse
3141 Gorczynski Adam shoe repr
3149ΔGrodecki Theo
Polityło Chester
Hancock intersects
3200 Paga Harry
Manski Suzanna Mrs
Szozorek John
Zagorski Frank A confr
Zagorski Pauline Mrs ◎
3201ΔHarenski Paul J undtkr
3204 Rasimczyk Jos ◎
Piecynski Thos
Wiercisiewski Adam
Bujalski Henry
Molenda Frank
3204½ Poliak Anthony ◎
Kunicky Frank
3205 Margewisch Veronica Mrs ◎
Konwalski Peter
Pilatowski Bernard
3206 Tomalewski Thaddeus
Myjewski Wojciech ◎
Lemchak Michl
3207 Wolosik Thos J ◎ confr
Lynch John
3208 Zarazinski Stanley
Sniegocki Stanley
Mazza Philip
3209 Philomena's Beauty Shop
Haverlock Michl
ΔKrzwicki Anastasia Mrs
ΔKriwicki Harry J
Montibello Carl
Szolis Theo
Abent Albert
Rogers Jas
Napierkowski Josephine Mrs
3210 Gasiorowski Benedict
Zydanowicz Peter
Schultz John ◎
rear Szewczyk Blaize
Gostomski John
3212 Vacant
rear Seifried Howard H
Wypychowski Michl ◎
Garstka Michl
Lapinski Louis
Wypychowski Frank
3213 Dobkiewicz Casimir ◎
Dobkiewicz Jos
Piotrowski John
3214 Baginski John ◎
3216ΔDobrowolski Anna ◎
Lewandowski Walter
3217 Starkowicz Jos ◎
Wantorek Michl
Kopczynski Anthony
Starkowicz Theo I
Harding intersects
3225 Kuzia John ◎ confr
3226 Pawlak Edmund
Banlul Leo
Manski Jos
3228 Vacant
rear Chmielewski Ludwig
3230 Manski Mary Mrs ◎
3231ΔOrzechowski Casimir S
3232 Grodecki Nicholas ◎
3233 Raczka Leon ◎
ΔSibbet Richd H
3234 Olekszak Amelia Mrs
3235ΔPiechotka Adam W ◎
rear Schanker Louis L
3236 Klecha Bartholomeus ◎
Klecha John
3237 Kiminsky Geo A
rear Nixon Russell J ◎
3239 Sinicki Frank
Zeneski Felix
Caligiuri Frank
rear Seborowski Frank

DOCK — From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
(No houses)

DODDS AV — From 2111 Potomac av to property line, 20th wd, not open

DODGE WAY — From 411 Braden way to Sage way, 12th wd
Ashley intersects
134ΔKnapp Anthony
167 Woody Geo E
171 Excell-O Co washing compounds
Paulson av intersects
Lowell intersects
203ΔKnox Geo H
205ΔStoppello Michl
207ΔMolinaro Jas J

DOERR — From Ohio River to 615 Preble av, 27th wd
Incorrectly numbered
1-27ΔWestern Penitentiary Prison Labor Division
ΔWestern Penitentiary
2029ΔAmerican Nut & Bolt Fastener Co
8 Kundrat Frank ◎
10 Polivka Chas ◎
ΔIrgang Chas J
11 Toth Geo ◎
12 Sosnak Michl
18 Timko Thos
20 Vacant
26ΔButch Michl
Ondo Michl
Refuge begins
29ΔMosack Frank ◎
Saluga Steph
30ΔVendetti Henry A
Pells Nicholas
31ΔKennedy Margt Mrs
31½ΔDeshler Martin E
33 Simchak Martin ◎
34ΔPetruska Michl ◎
35 Protzik Harry ◎
37 Kushik John ◎
39 Wanner Geo
ΔGole Wm J
41 Jehovic Madeline Mrs ◎
42 Sula Wm
Hermankevitch Nicholas ◎
43 Fursa Fannie Mrs
ΔJacob Michl
44ΔOleksiw Peter Rev
45ΔSyka Mary Mrs ◎
47 Mamay Helen ◎
48 Rymniak Michl

DOERR—Contd
48½ Kerish John
49 Luczak Andrew ◎
50 Belsck Anna B Mrs ◎
51 Garbin Thos E
ΔShaginaw Peter
53 Callaghan Wm J
Jehovic Jos
55 Manko Mary Mrs
Fedorka Michl
56 Boras Martin
57 Butala Mary Mrs ◎
Butala Peter V
Mocrickey Andrew
58 StGeorge's Ukranian Greek Catholic Church
59ΔFilewich Michl
Franek Frank
61 Terek Geo ◎
Tolusich Frank
63 Grazorchalk Geo
Coredo way intersects

DOERRVILLE AV (McElhinny Plan) — (Formerly High Land av)—East from Mifflin rd, 31st wd
Rodgers Mary C Mrs ◎
ΔReuter Aug F ◎
Brandt Ernest H ◎
ΔMelzer Andrew S ◎

DOLA WAY (formerly Denta way) — From Santron av to Overbrook blvd, 29th wd
(No houses)

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
Incorrectly numbered
Note: Houses have been grouped according to their position on street
14 Jetter Isaac
Hall Ruth Z
Plater Wm H
17ΔMcChesney Wm
1939 Regan Thos F

DOLLAR WAY — From 4515 Centre av to property line 5th wd
——ΔAckerman Auto Service

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128 Gardner Geo S
130ΔShaw Lawrence C
132 Gonda Steph G
134 Ravenscroft Roland
136 Reilly T Floyd
138ΔSavage John R
46 Lammie Cath Mrs
Gertrude intersects
208 Prichard Jas T
210 Conley John J
Glenwood av intersects
301 Cord Anthony R
303 Anobile John
305 Attina Frank
307ΔFratangelo Mary Mrs
321 Vacant

DON WAY — From Breining to Doric way, 19th wd, not open

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
(No houses)

DONLEY (formerly Homer av, StClair)—From Castel to Syrian, 16th wd
(No houses)

DONNA—From 5309 Hillcrest to property line, 8th wd
422 Bergmark Sigfrid E
424 Ginzer Harry A
426ΔHoran Ellen Mrs ◎
428 Budd Walter P ◎
Smith Mildred B Mrs
429 Scullio Chester C ◎

DONORA—From 1320 Rescue to Miles way, 28th wd
2112ΔRemensnyder Geo J ◎
Townsend Thos
2114 Keller John ◎
2116 Mantick Olga Mrs ◎
Mantick Fred A
2117 Biernstein Henry W
2119 Nau Aug ◎
2123ΔGropp Jos P ◎
2124ΔSchwindt John P ◎
2125 Hasse Geo C ◎
2128ΔSteckleln John L ◎
2137ΔSchneider Amelia Mrs ◎
Schneider Wm
2145ΔHeller Gustav H ◎
Beckfield ends

DONSON WAY — From Fifty-sixth to property line south of Butler, 10th wd
5602ΔDwyer Raymond L
5604 Hines John J ◎
Smith Thos

PITTSBURGH METAL WAREHOUSE
617 WM.

TP	Adjoining	Source
-	✓	R. L. Polk and Co

PREBLE AVE 1941

Member Federal Deposit Insurance Corporation

CAPITAL AND SURPLUS $3,200,000.00

POTOMAC AV—Contd
2228ΔCampbell Wilbert J
2236 Brown John B
2240ΔBrazell Wm Ⓞ
ΔKost Peter A Ⓞ
2241ΔCurley Hugh Ⓞ
Bailey John F
2259ΔNelson Maude S Ⓞ
2268ΔAdamson Margt D Mrs Ⓞ
2318 Collavo Steven S Ⓞ
2320 Gausman Jos A Ⓞ
2321ΔStipech Vincent
2346ΔDunegan Jos H Ⓞ
2349ΔFontana Raymond L Ⓞ
2360 Vacant
2366ΔJohnson Emory D Ⓞ
2401ΔWeir Roy E
2410 Foote John Ⓞ
2439ΔSchall Seth T
2441 Shepherd Hannah Mrs Ⓞ
ΔZitzman Geo A
2450ΔKelly Edw A
2460ΔMueller H C Ⓞ

POTOMAC AV (Dmt) — From 2900 West Liberty av to 2900 Crosby av
1403ΔRidinger Paul B chiropodist
ΔLanave Anthony R dentist
ΔMcCarty Richd O
ΔGlenmore Beauty Shop
Apartments
1 Mason Wm
2ΔJenkins Wm M
3ΔTalenfield Edw
4ΔMcCarty Richd O
5ΔBeck Ronald U
6ΔEberlein Jerome A
7ΔNichols Cecelia
Street continued
1405ΔHollywood Fruit Mkt
1406 **Golden Apartments**
Apartments:
1ΔDonnelly John T dentist
ΔReiter Ralph L osteo.
2ΔChestnutt Earl E dentist
3ΔSullivan Sheldon
4ΔLeahy Marie A Mrs
5ΔChesnutt Earl E
6ΔMiller Richd W
7 Foster Alvin
8ΔFree John W jr
Street continued
1407ΔSchopp's Market meats
1410ΔTucker Saml furrier
ΔUhl Gordon L jwlr
1411ΔVariety Shop The
1412 Cambest Michl A barber
1413-17ΔMurphy G C Co 5c and 10c store
1414ΔFlasch John baker
rearΔHafer C A Co plmbrs
1416 **Hafer Apartments**
Apartments:
1ΔAnderson Jas A
2ΔTreganowan Jennie V Mrs
3ΔHepner Mary Mrs
4ΔBrubaker Mildred Mrs
Street continued
1418ΔHafer Plmbg & Htg Supply Co
1419ΔWell's Bakery
1420 **Kinsey Building**
ΔLaughlin Thos E
ΔStieren Lenore C Mrs
ΔCooper Jennie G Mrs
Koebler Wm W
ΔEvans Walter
1421ΔKissling Henry J chiropractor
ΔWagner Helen L beauty shop
1422ΔThorofare Market gros and meats
1423ΔChildren's Shop furngs
1425ΔLona's Dress Shop
1426ΔEndicott-Johnson Shoe Co
1429ΔLord Baltimore Cleaners
Glenmore av intersects
1430-32ΔHards Geo S Co elec appliances
ΔWillis Paul D
1431 South Hills Bldg & Loan Assn
ΔBridges Jas W notary
ΔJenkins E B Co real est
ΔCorba Jos S phys
1432ΔHoover Eliz C phys
1433 Swiss Cleaners
1434ΔVirginia Dare Beauty Salon
1435-37ΔA & P Food Stores gros and meats
1436ΔGuthridge C Byron dentist
ΔLang Geo W phys
ΔMcMaster Louis dentist
ΔPitchford Wm N
1438ΔJohnston The Florist
1439ΔPotomac Mkt fruits
1441ΔWinters Minas T
ΔWebb Mary Mrs
Edwards Robt
1443ΔR & G Coffee Shop
1445ΔCarroll Jas G shoe repr
Al's Hat Shop
1447ΔHollywood Theatre
ΔSwimmer's Clnrs & Dyers
1449ΔMusic Shoppe The
1451ΔPotomac Bakery
1453ΔScheimer's Mkt gros
ΔKuckert Chas A
cor Dormon Presby Church (side ent)
Espy av intersects
1501ΔLarrowe Milling Co (br)
ΔNational Biscuit Co (br)
ΔMalarkey Leo L dentist
1503 Vacant
1505ΔEspy Fruit Mkt
1507ΔJoe's Meat Market
1513ΔSouth Hills Upholstering Co
1515ΔVaiko Distributing Co beer distr
1517-21ΔSouth Hills Triangle Mkt gro
1525 Peter Pan Dry Clnrs clo clnrs
Belrose av begins
1527 Vacant
1529ΔSnyder & McClurg radio reprs
1530ΔMyers Gas Sta
1531 Paris John D barber
1533-35ΔMcKee's Fibber Restr
1539ΔMorris Drug Stores
Broadway av ends
1600ΔPotomac Pharmacy
1602 Brent Stores Inc clo clnrs
1604ΔBard's Dairy Store Co
1606ΔJenny Lee Bake Shop
1607ΔFawcett Chas E phys
ΔHill Chas A phys
George the Tailor
ΔDelmar Beauty Salon
Francis Leslie A
ΔHead P Palmer dentist
1608ΔKroger Grocery & Baking Co gro and meats
Voelkel av intersects
1621ΔEiland Clayton L
1625 **Apartments**
1ΔRussell Jos C
2ΔSchiller Gertrude Mrs
3ΔWanamaker Jas E
4ΔCarey Geo R
5ΔKing Jos R
6ΔKeller Leonard W
7ΔLind Carl R
8ΔTilton Marie W
9ΔHallisey Jas D
10ΔKolb Wm A
Street continued
1626ΔMiltenberger Burt W
1630ΔStocker Louis F Ⓞ
1632ΔMiller Frank O
1634ΔCovert Marion D Ⓞ
1635ΔDormont Methodist Ch
1642 Davis Monsour E
1644ΔBonnar Geo E
1646 Vacant
Mattern av begins
Connecticut av ends
1651ΔGraffious Harry D
ΔKeys Arth H
1653ΔKronz Albert J
ΔSeacrist Percy L
1654ΔLevenson Max Ⓞ
1657ΔKunkle Roy H
1658 Hendricks Mary Mrs
1659ΔGarwood Christine A Mrs
1660ΔWelsh John V
1661ΔKornguth Morris
ΔScholze Robt G
1662ΔLong Edwin O Ⓞ
1664ΔSmith Chas H
ΔHerman Harry G
1666ΔTintelnot John J
ΔShannon Bruce S
1667ΔHazlett Burton L Ⓞ
1671ΔKoegler Annette Mrs Ⓞ
1675ΔFaust J Wm
ΔDownes Roger M
Trailer Rental Co
1677ΔHaney Frankie M Mrs
Louisiana av ends
1678ΔDavis Robt S
1679ΔLindsay Robt jr
1680ΔMiller Wm
ΔVaughn Jas E
rearΔJones Mary Mrs
1683ΔBennett Eliz Mrs
1689ΔJoyce Patk
1690 **Carolyn Apartments**
Apartments:
1 Johnson Warren A
2ΔWieblich Peter
3ΔWhaley Mary C
4ΔKatz Frank
5 Vacant
6ΔWilhelm Richd D
7ΔWhitehead Helen Mrs
8ΔRichter Wm
Street continued
1697 **Potomac Arms**
Apartments:
1ΔBrush Jas C
2ΔFrank Emily E
3ΔArmstrong Jas G
4ΔClarkson Geo E
5ΔFuellhart Howard H
6ΔGellbach Danl L
7 Vacant
8ΔSykes Walter J
Street continued
1699ΔGulden Albert J
ΔReed Thos F
ΔKnake Walter P
Dwight av intersects
1700ΔKrisel Michl J Ⓞ
1701 Vacant
1703ΔMiller Robt H Ⓞ
1705 Bergersen Earl O
1708ΔBeese VanHorn S Ⓞ
1710ΔAnderson Edgar H
1712ΔDunlap Robt L
1727ΔFischer Fred Ⓞ
1728 Vacant
1729ΔMullen Oliver A
Lawless Lionel L
1730ΔDashiell Raymond G Ⓞ
1731ΔWilliamson Raymond A Ⓞ
1732ΔLochner Oscar L
1734ΔWilkinson Willard A
1735ΔEhrlinger Geo Ⓞ
1736ΔKendrick Edw S
Philadelphia av intersects
1740ΔPoulton Jas R
1742ΔLyons Andrew C
1744ΔSmith Geo A
1746ΔPeterson Earl B
1750ΔAllen Jas P
ΔMeyers Wm C
1752 Custer Clifford F
ΔWaugaman Alvin K
1754ΔMacConnell Richd J
1760ΔKartlick Fred J gro
ΔRanalle Frank A
1785 Vacant
1801ΔCuster C F Auto Service
ΔSouth Hills Radio Co
1811ΔCuster Emma L Mrs Ⓞ

POTTER — From property line nr 429 Aiken av S to 554 Graham S, 7th wd
5419ΔPearson Fred B
Noble ends
5429ΔEarley Jas B Ⓞ
5435ΔFrey John W A Ⓞ
5437ΔFaust Jack
5439 Cain Patk J
ΔPaden Jessie F Ⓞ
5441ΔMcCann John W Ⓞ
5443 Probst John H
5445ΔBehan Mary Mrs Ⓞ
5447 Morgan Thos J
5449ΔHaller Anna Mrs Ⓞ
ΔBauer Fred
5451 Loveland Wm J Ⓞ
Becker Walter

POWELL — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950 Schubert Bernard
ΔBeaver Orin O
2802ΔGill John J Ⓞ
2800 Maloney John J Ⓞ
Tilford ends
1001 Rollason Lloyd H
1003ΔZappel Harry paperhngr
1005 Cline Laura E Mrs
1006 Chesleigh David
1008 Baranowski Edw T
1010 Deal Jacob D
1012ΔTomlinson Jos
1014 Elders Leroy
1016 Martin Paul J
1018 Yount Henry
Edgecliff ends

POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211 Judge John M
5213ΔO'Brien Paul F Ⓞ
5215 Schodde Edgar C Ⓞ
5217ΔMalcher Maude V Ⓞ
5219ΔChesinski John Ⓞ
5222ΔYourd Marguerite Mrs Ⓞ
5223 Vacant
5224ΔMarra Florence A Mrs
5226ΔWilliams Wm C Ⓞ
Baum blvd intersects

PRAGER WAY — From Chartiers av to Rue Grande Vue, north of Lakewood av, 20th wd
(No houses)

PRATT — From Chicago to property line, 26th wd, not open

PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
Pennsylvania av intersects
1401-09 Herl & Patterson Inc (side ent)
1402-50ΔMcKinney Mfg Co (rear ent)
Liverpool intersects
1501-21 Fort Pitt Bedding Co (side ent)
1502-08 Goodman Mfg Co (side ent)
1510 Faub Frances Mrs
1512 Vacant
Franklin N intersects
1601-09 United Oil Co (side ent)
1606 Reskey Michl
1608 Smith Mary S Mrs
1610ΔWeckerle Jos Ⓞ
1611-13 Allis-Chalmers Mfg Co (lumber yds)
1612 Stafford Thos
1614-18 Knox Strouss & Bragdon (side ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juniata intersects
1701-03 Allis-Chalmers Mfg Co (rear ent)
1725ΔRosedale Fndry & Mach Co
Columbus av intersects
1800-28 Allis-Chalmers Mfg Co (plant)
Adams intersects
1900-30 Allis-Chalmers Mfg Co (plant; side ent)
1901-19 National Supply Co of Penna The (side ent)
Deldorf ends
1923-31ΔAmerican Oil Co (plant No 3)
Branchport intersects
Motive way begins
2010 Matthews Wm
2012ΔSterbenac John
2014 Marán Clement R
2015 Duff P & Sons (whse)
2016 Watson Addie Mrs
Edmonds Frank
2017ΔAllegheny Pipe & Supply Co
2018 Jackson Lucinda Mrs
2020 Clark Beulah Mrs
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Co (side ent)
Nevin T H Co (side ent)
2200 Penna Transformer Co (side ent)
Island av intersects
2301ΔCruikshank Bros Co jellies
2401ΔWilliams W H Lumber Co
ΔValley Coal & Coke Co
rear Arnold Wm
2421 Vacant
2501ΔGivens Austin Inc (yd)
2600ΔDravo-Doyle Co mfrs agts
Approach to Superior Av Bridge
2681ΔAmerican Brake Shoe & Fndry Co
2706 PRR (hay and grain yds)
PV&W Bridge (overhead)
2709ΔDuff-Norton Mfg Co jacks
2719ΔPgh Screw & Bolt Corp
2801ΔAmerican Radiator & Standard Sanitary Corp
2820 Puhac Andrew
2821 American Radiator & Standard Sanitary Corp (emp recreation rms)
2822 Degonish Mary Mrs
2823 Vacant
2824 Frankovich Jos
Madfish Frank
2825ΔOndek Markets office
2826 Shedno Stella Mrs
rear Hrdolich Michl
2827ΔOndek Markets gros
Schwartzhauer John
2828ΔBaskin Isadore men's furngs
2829 Chuchic Nicholas J
2830 Vacant
2831ΔBatcha Gajo Ⓞ
Nickels Geo
Preble Av Restr
2832 Vacant
2833ΔHudanich Michl Ⓞ restr
Ontario intersects
2834 Federal Labor Union Local No 21228
2835 Mihalik Geo confr
2836 Romano Vincent Ⓞ barber
2837 Marinkovich Annie Mrs
2838ΔKanai Peter P undtkr
Frankovsky John
2839 Fedenko John
2840 Pilatic Anthony
2841 Inzerra Alfonso
2842ΔYanos Michl Ⓞ restr
2843 Probonisk Michl
2844 Frankowski Steph
ΔBell Jos
ΔDedkoski Esther Mrs
2845 Fedora Michl confr
2846 White Wm H
Boley Chas
2847ΔWowk Wm gro and meats
Burns John
Petrovich Albert T
Alletsc Frank
Doerr ends
2900ΔZelinka Theo Ⓞ restr
2901ΔBodnar Margt L Mrs
ΔBodnar's Cafe
Bodnar Andrew G
Weimer Gertrude Mrs
2902 Tasy Angelo restr
rear Sipera John
Butchko Steph
Spak Nicholas
2903 VonKaenel Christian clo clnr
rear Petrovich Helen Mrs
2904 Krill Anna Mrs
rear Bocka Andrew
2905 Wyko Michl Ⓞ meats
2906 Sloan Henry
2907 Latta Geo Ⓞ
Senka Mary Mrs
2908 Saltta Harry A
2909 Luzell Wm W Ⓞ hdw
2910 Shegina John Ⓞ
2911ΔUkranian Citizen Club of North Side
ΔSenko Theo F
2912 Kushner Helen Mrs Ⓞ
2913ΔPilatich John Ⓞ restr

PREBLE AV—Contd
2914 Wisnowski Mary Mrs Ⓞ
Leonard Jos
2915ΔKrepitch Michl gro
2917 Sirochman Jos confr
rear Jupinko John
2919 Toma Anthony
Bednar John
rear Fedyk Michl
2920 Koritsky Michl
rear Milinchak Michl
2921 Olenik Steph
Kosarich John
Stefansky Mary Mrs
2922ΔGritz Dress Shop
Medwid Nicholas
Harrasyn Jos
ΔKozak Bertha Mrs Ⓞ
2923ΔBohanick Mary Mrs restr
2924ΔBank of Ohio Valley
rearΔDiehl Coal Co
2926 Dravis Jos W
Callaghan Jas B
ΔGeiger Albert L
ΔParker John
Ober Chas G
Ketchum intersects
3000-02ΔWoods Run Service Station
3001ΔGlass Harry gro
Peiritsch Henry
rear Snoddy Ollie ice and coal
3005ΔSapp Saml Ⓞ
Slovanic Beneficial Assn of Allg County
3006 Vacant
3007-09ΔHarris & McKeever gros and meats
3008 Vacant store
3010 Snoddy Ollie exp
Freeny Frank
3011 Vacant
3012 Williams David
3013ΔFink Oscar H clo clnr
Salamacha John
3015 Vacant
3016-20ΔEngine Co No 45
3017ΔRaynak Pauline Mrs
Rogal Carl C
3019 Havelack Cath Mrs
ΔDavis Harry W
3021ΔHudison M Wm
ΔEla Willard C radio repr
3023 Innomorato Angelo poultry
Marx John A
3024ΔCohen Saml
ΔWoods Run 5c and 10c Store
Glofowski Peter
Butchko John
3025ΔOndek Markets
3026 Vacant
3026½ Vacant
3027 Moschak Michl
3028 Herbert Wm
First Christian Missionary Church The
Herbert Lottie Rev
3029 Frankovich Anna Mrs Ⓞ restr
3030 Vacant store rm
Kundrat Andrew
rear Levitzki Steph
3032ΔSteel City Market
Micinski Edw J
rear Eteman John
3033 Little Theatre of Woods Run Settlement
3034 Ella Rudolph F barber
Mochie John
rear Mochie Peter
3036 Vacant
3037ΔGoldstein Eva Mrs Ⓞ confr
Hartle Edw
3038 North Side Am Shoe Repairing
3039ΔNakoneczny Michl Ⓞ restr
3040 Benvenuto Carmine poultry
3041 Vacant
3042 Petras Paul
Tantilla Alex
3042½ White Olga D Mrs
3043ΔLefkowitz Bros drugs
US PO Sub Sta No 58
Leopold Wm H
White Margt Mrs
Eckhart intersects
3044 Schubert Arno P
3050 Lapiska Jacob Ⓞ
3054 Wyshatycki Caroline Mrs
rear Stacowiak Alex
3052 Metrovich John
Lasowski Wm
3053 Fanok Wasyle
Soave Carmen
ΔKrasicki Jos
ΔDanyla Andrew Ⓞ
3057 Poehlmann Earl J Ⓞ restr
3059 Jacquez Ignatius
Montgomery A Clark
Westhall intersects
3101ΔLiquid Carbonic Corp dry ice mfrs
3125ΔTracy Mfg Co machy supplies
ΔBoiler Tube Co of Am
3126ΔWall P Mfg Supply Co sheet metal wkrs
Sands way begins
153 Bedich Thos
155 Loyan Mary Mrs
157 Vacant
159 Sudatz Thos

CONTRACT WORK OUR SPECIALTY

WESTHALL ST 1941

CORPORATION AUDIT COMPANY
PUBLIC ACCOUNTANTS AND AUDITORS
BUSINESS SYSTEMS, AUDITS, TAX REPORTS AND ADJUSTMENTS
TELEPHONE ATLANTIC 4647 ESTABLISHED 1920 SUITE 4151 JENKINS ARCADE

WESTERN AV—Contd
1029 Powell Russell
ΔEsser John M
Bidwell begins
1101ΔHarrison Construction Co
ΔCrane & Truck Service Inc
ΔPittsburgh Asphalt Products Co
1105ΔDonaldson Motor Co
1109ΔDonaldson Motor Co (battery shop)
Apartments
1 Rogg Anna
2 Knestaut Albert
3 Vacant
4 Vacant
5 Lampenfield Anna Mrs
6 Vacant
7 Vacant
8 Watson Arth S
9 Matuzewski Chester
10 Scott Tamar Mrs
11 Vacant
12 Hall Wm G
14 Stebler Chas A
15 Vacant
16 Hardesty Claude O
17 Vacant
18 Vacant
19 Dougherty Chas R
20 Dougherty Margt H Mrs
21 Vacant
Street continued
1110ΔHertz Drive-U-Self Station
1112 Russell Wilbur
1116ΔPenney Mary L Mrs ◎
1122 Dickson Laoma P Mrs
ΔPorter E Eliz
1127 Donaldson Thos ◎
Jenkins Danl L jr
ΔSmyers Lawrence D
ΔSmyers Robt
Zivak Robt
rear Jenkins Danl L
1129-33ΔCanada Dry Ginger Ale Inc
1131 Schoene Herman J
ΔCallen Frank
1133ΔLahm Henry
ΔWise Edw C
1136ΔCurtis Home for Girls
Shaw Grace Mrs
rear Schultz Jos
Fontella intersects
1200ΔWolverine Supply & Mfg Co toy mfrs
1203ΔLong Transportation Co
1212 **Apartments**
1 Vida Anthony J
2 Vacant
3ΔHarter Fisher J
4ΔWise Wm J
5ΔHutchinson Mary
6ΔMcKenna Anthony H
Street continued
1238ΔPerret John ◎
ΔGriffin Jos service sta
1241 **Apartments**
A Harris David
BΔFerguson Eliz
CΔBarton Edw G
D Wherling Ellen
E Mallick Wm
F Muller Frank
G Wesner Emily
H Matthews Robt
I Walker Harry
J Phillips Emory
KΔCheslock Mary
L Hyland Jos R
M Vacant
Street continued
1245ΔThompson Robt V ◎
rearΔHarmony Dairy
Fulton intersects
1301ΔFastuca Calvin ◎
Hillman Jas M
McClimans Guy P
1302ΔDibert Wm C
1304ΔJobe Lucy J ◎
1307 Ziulkowski John ◎
Bernard Chas
Daley Wm
1309 Mudge Anna I Mrs ◎
ΔLorentz Wm D
1310 Stauffer Kenneth
Perry Harry
O'Brien Edw F
Orr Harold K
1311ΔLoop John H ◎
Cronin Raymond E
McHugh Margt Mrs
Miller Florence M Mrs
1313ΔDahl John ◎
1316 Hill John R
Haffly Harry W
1319 Little Saml J
ΔHarvey Chas P
1320 Ohrman Carl
Barczyk John
1321ΔFarr Jas W
1322 Malone Jas
Lidey Earl
Hayward John
1323ΔKennedy John P
1324 McKenna John M
1324½ Zehfuss Andrew F
1325ΔAronchild Minnie Mrs
1326ΔGreich John ◎
1327 Baird Wm F
1328-30ΔPerer Nathan ◎ gro
1330ΔMcGuigan Jas A
1332 Robinson Brent
1334ΔToia Rose Mrs ◎
West End-North Side Bridge Approach
Manhattan intersects
1400ΔBubash Nicholas J gro
1402 Dzubinski Josephine Mrs
1404 Kirkwood Richd
Atkins Herbert C ◎
1406 Jesun Peter P ◎
1408ΔRocks Mary J Mrs ◎
1417-21ΔUnited Radiator Service
Belmont ends
1425 Hugh Rafferty ◎
Jusevich Walter
Snair Chas J
1427-29ΔHusband Frank Co Inc refrigerating machy
1430ΔConoy-Prugh Glass Co mirror plate and window glass mfrs
1431 Mars Jos
Wolf Geo L
1433 Comport Jas
ΔMcKim Byron T ◎
Folmer John ◎
1435-39 Conroy-Prugh Glass Co (whse)
Blake way ends
1428ΔDuhl Julius bicycles
Prytikin Theo
Senules Anthony J ◎
1440 Kochanamski Sophia Mrs
1441 Gray Lewis
Derico Mason
1442 Leach Mary D Mrs
Doerr Aug J ◎
1443 Slofa Esther
Warren Irene Mrs
1445 White Wm
Grandy Eva
Chateau intersects
1500 North Side Playgrounds
1501-03 Bafers Paul restr
1503ΔMulligan Bartholomew J ◎
1505 Thompson Wm
Rosedale ends
Mumford ends
1529 Butkus Jos
1531 Cosentino Jos J
1533 Sanders Caldwell

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200ΔLau Louis ◎
Hanley Michl
1248ΔSmith Roy M
1252 Weis Andrew P
Andick way intersects
1303ΔBlichfeldt Emil H ◎
1304 Stoerkel Wm H ◎
1306ΔWatson Thos A ◎
1307ΔMurray Geo A ◎
1311ΔBennett Chas ◎
1314ΔJones Sadie Mrs ◎
1315ΔPlatek Vendelin S
1317ΔBerkey Wm A Rev
1318ΔJones Jas
1323ΔTrue Brinley
1324ΔYockey Robt P
Sebring av intersects
1403ΔPrichley Chas T
1404ΔCrichley Chas H ◎
1407ΔFrank John C
1409ΔSickles Walter E
1411ΔPrice Wm P ◎
1414ΔKasick John ◎
1416ΔLecky Geo C ◎
1417 Moses Chas M jr
Keenan Edw J jr ◎
1418ΔAgliori Dino A
1420ΔStrack Henry A ◎
Strack Helen nurse
1421ΔMitkus Peter J ◎
ΔEasly Paul J
1423 Johnson Wm J
Ciegalis John
1425ΔGeraud Frank L ◎
1427ΔDellaidotti Camillo S ◎
1429ΔRosen Morris ◎
1430ΔLong Mario ◎
1434 Rogers Wm E
1436ΔZimmerman Mason S ◎
Tionesta av ends
1501ΔFischer Edgar A ◎
1502ΔWooton Albert E
1503ΔStribring Jos J ◎
1506ΔCostello Wm J ◎
1508ΔJustice Wm H ◎
1509ΔMcTurk Wm L
1511ΔVanucci Deno paper-hngr
1512 Vacant
1514ΔRusso Eug ◎
1515 Mackintosh Mary J Mrs ◎
ΔWalker Jas F
1518ΔMacKendrick Grace Mrs
1519ΔLankford Carrie B Mrs
ΔYellig John C ◎
1522ΔLetzkus Jos W ◎
1526ΔCummings Jas H
ΔRubenstein Isadore
1529ΔGilbert John O ◎
1531ΔEgan Albert M ◎
1533ΔPiergeorge Peter M ◎
1534ΔSmithley Minnie J Mrs ◎
1535ΔGaughey Frank M Rev
1536ΔGroves Hugh V ◎
1539ΔHinchberger Chas F
ΔFlinn Cath E Mrs
1545 Lenz Chas F
ΔKilkeary Frank J
ΔJohnson Elsie
1546ΔNeff Richd ◎
Hampshire av begins
1600ΔRineer John E ◎
1601 Rodgers Jas
Wainwright Marie Mrs
1603ΔNaley Venetta E Mrs ◎
1604ΔRohrkaste Christian C ◎
1606ΔHorwitz Benj J ◎
ΔPatterson Saml R
1607 Edkins Thos P
1608ΔMcKinley Alice H Mrs
1609ΔMorris Amelia Mrs ◎
1611ΔAustin Edw F ◎
1612 McDermott Deliah Mrs ◎
ΔLong Robt
1614ΔBeattie Chas A
Conrad Clarence H
1616ΔBell Sadie E Mrs ◎
Princess av ends
1619ΔAsh Benedict S
1620ΔCotters Ida A Mrs
ΔEbberts Frank T
1621ΔKalchthaler Benj F
ΔCummings John
1622ΔMcKeever Jas G

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
264 Western State Penitentiary (side ent)
Refuge ends
1920ΔLinde Air Products Co oxygen mfrs
Prebel av intersects
80ΔKitt Paul
87 Banas Chas
89 Wright Matthew
91 Lotz Cath Mrs
93ΔReidbord Louis
95 Silverberg Harry E ◎ confr
ΔAlexrod Lillian Mrs
97 Batz Nicholas ◎
100ΔWoods Run School
101 Biondo Jos
102 Marushak Harry
Norman Thurrell
103 Lawrence Philip
Papinchak Chas
105ΔKonovich Walter ◎
Hustler Herbert

WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702ΔMcDermott Wilfred G ◎
1706 Killian Harry L ◎

WESTLAND DRIVE—From 2661 Beechwood Blvd to Forward av, 14th wd
119ΔMcCready M Caldwell
120ΔHamburg Louis ◎
125ΔGrodstein Ralph R ◎
Hunt Ralph
127ΔPoli Jos ◎
133ΔEggleston Edw J
135ΔKinneman John jr ◎
141ΔWeiss Louis S ◎
145ΔDobson Edw H ◎ contr
150ΔCaloyer Peter A ◎
155ΔSeibel John O ◎

WESTMAR—From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2301 Crimmins Michl J ◎
2303ΔSmith John ◎
Primich Frank
2305 Kozlowski Chas
Stankovich John
Novich Martin
2307 Messmer Chas J
2308ΔHoffmann Gerhard P
2309 Vacant
2310 Zajac John A
Roscoe Mary Mrs
2311 Vacant
2312 Duddy John J
2314 Warnosky Cath Mrs
Warnosky Michl
2316ΔRichard Mary Mrs
2318 Homer John
2320 Ringgold Enoch
2321ΔRichardson Susan Mrs ◎
2322 Matthews Florence Mrs
Powell Oliver
2323 Nemcek Saml
2324 Kelly Cath Mrs
2325 Katry Jas
2326 Simkovic John
2327 Dowd John
Barrett Harry W
2328 Chestnut Albert R
ΔDavidas Anthony N ◎
2329 Vacant
2330-36 Williams W H Lbr Co (side ent)
2331 Wade Robt
Staley Dempsey
Cantrill begins
2401 Churilla Jos Z shoe repr
2403 Churilla Jos Z ◎
2405 Goblick Frank
2407 Rogel Jennie Mrs
Novalis Anthony
2409 Pigounakis Geo
2411 Roach Wm F
2413 Gabria John ◎
2415 Krivanski John ◎
Marusak Steven A
2417 Foremny Walter
Wisnanski Julia Mrs
2419 Palak Chas ◎
2421 Kucan Eliz Mrs
2423 Messmer Chas J jr
Matvey Jos
2425 Pudis Anna Mrs
2427 Stebelsky Josephine Mrs ◎
Metrovich Michl
2429 Benko Michl P
McCormick Margt Mrs
Reinholtz Aug
2431 Lesko Steph
Stromovich John
2433 Franklin Chas
Franklin Raymond
Gordon Albert
2435 Phillips Jos
Joyce Mary Mrs
Said begins
2437ΔCarpenter Harold R

WESTMINSTER PL—From 901 Amberson to 910 Aiken av S, 7th wd
5101 Shadyside Presby Church (side ent)
5126ΔKushnak Andrew A
5130ΔEdwards H Boyd Rev
ΔEllis Chas B
rear Glenn Walter S
5131ΔMcEldowney Allen W
5134ΔThomson Frank D ◎
rearΔDavison Richd T
5139ΔHendren Richd P
5200ΔDickson Chas E ◎
rear Welshans Wm C
5201ΔRobinson Wm M ◎
5215ΔLockhart Geo D ◎
5226ΔGillespie Eleanor D ◎
rearΔGlenn N David
5227 Vacant
5228ΔO'Neill J Henry ◎
5229ΔRoberts Franklin B ◎
5230ΔMcGough Nellie Mrs
5232 Blair Wm F jr
ΔWerle Robt
5235ΔBell Jas A ◎
5236ΔSpencer Chas H jr ◎
5238ΔStanley Arth V ◎
StJames intersects
5301ΔCoyle Leo J ◎
5302ΔTiers Wm T ◎
5305ΔTone Sumner L ◎
5306ΔWestervelt Harry C ◎
5307ΔSellers Francis N ◎
5309ΔKimball Kerenhappuch Mrs ◎
5310ΔGriffen John
5311ΔWilson Rowland S jr
ΔWikoff May H Mrs ◎
5314ΔLyne Wickliffe B ◎
ΔChambers Jos O
5315 Vacant
5317ΔRalston Andrew L ◎

WESTMONT AV (formerly John)—From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600 Lauderbaugh Karl W
ΔMyers John M ◎
Gantz Laura M Mrs
1605 Callahan Oliver F
ΔSteigerwald Geo J
1606ΔWolf Max ◎
Ritz Jas H
1607ΔZinkand Philip W
ΔLegleitner Margt C
1608 Davis Minnie Mrs ◎
Kuriger Chas J jr
1609ΔSexauer Dorothy Mrs ◎
Sexauer Henry W
1610 Cipolla Gabriel R ◎
1611 Pysola Jos P
Wesling Oscar
1612ΔZorn Aloysius A
1614ΔTurner Jas
1615 Parisson Julius M
ΔStone John
1617ΔJacob Cath Mrs ◎
1618 Dietz Edw J ◎
1622ΔLeckenby Wm G ◎
ΔBohn Chester J
1624ΔMantz Wm J
Thielman av intersects
1638 Speicher Leaetta C Mrs ◎
1640 Zirngibl Chas S ◎
Zirngibl Andrew C
ΔGreen Paul E
1642ΔYoungwirth Frank E ◎
1643ΔMilanovich Nicholas
1644ΔUnites John J ◎
1645ΔMervosh Saml G
1646ΔLanz Oliver A ◎
1647 Voelker Geo J ◎
1648ΔKelly B Leo ◎
1652 Haas Chas A ◎
Dilla Walter P
1654ΔKersting F Wm ◎
Cherryhill W intersects
1701 Summers John E ◎
1703ΔStrittmatter Fred A ◎
1705 Garbe Aug A ◎
Newett intersects
1800ΔLauer Beulah S Mrs nurse
ΔMiller John G
ΔLauer Harry C
1803 Spicuzza Anthony J
1805ΔYecko Barbara ◎
1806ΔDeemer Lena E Mrs ◎
Deemer Wm J
1807ΔGeorges Gust J ◎
1808ΔMiller Chas J ◎

WESTMONT AV—Contd
1810ΔPrzybylek Walter P ptrnmkr
1812ΔMiller Peter ◎
Russell Wm J
1813ΔBernarding Nicholas ◎
Sweinsberg Albert W
1816ΔSullivan John J ◎
1817ΔCarlson Madeline C Mrs
ΔSmith Robt C ◎
1818ΔReinstadtler Peter M ◎
Koenig Andrew S
1820 Welsch Mary M
Dean John H
1821ΔSpinnenweber Andrew W ◎
1822ΔRitz Theresa M Mrs
1823ΔRuffing Geo N ◎
1827 Pavoli Leonard L
1830ΔSchmidt Anna Mrs ◎
1833ΔSmith Jas T
1835ΔMakin John K
Copperfield av intersects
1900ΔCoates Clifford D
Cofone Frank
1904ΔDillon Eliz J Mrs nurse
ΔDillon Jas A
1908ΔMeiers Aloysius ◎
Meiers Wm J
1909ΔHoller Wm
1912 Melinchak Andrew
ΔSiebert Cath M ◎
1913ΔWhite Enoch
Douty Chas R
1914ΔCoyne Thos A ◎
1916 Bello Frank A ◎
1917ΔBauer Martin
1918ΔGruber Geo B ◎
1920ΔFiedler Albert W ◎
ΔFiedler Howard W
1921ΔBametzrieder Fredk ◎
Bametzrieder Aloysius W
1922 Knechtel David J contr
ΔConner Jas A
1923ΔSchillinger Wm J ◎
1924ΔHock Fredk J ◎
1925 Freudenberg Albert ◎
ΔGilgen Fred
1926ΔBaird Wm G
1927ΔElsesser Bertha M Mrs ◎
Elsesser Theo J
1928ΔMichler Aug R
Michler Lawrence N
1929 Drexler Eug
ΔCox Harry S
1930 Hoffman Elmer A ◎
1932 Rothleder Eliz Mrs ◎
LeJeune Jos R jr
1933 Fitz Wm F ◎
1934ΔRegel John A ◎
1935ΔLeJeune Jos M ◎ contr
LeJeune Nicholas J contr
1936ΔBahl Mollie A Mrs ◎
1938ΔMirage Lawrence
Enscoe Paul E
1940ΔWatson Minnie M Mrs
Brandt Florence E Mrs
1942ΔMeyers Fred W
Heath Edw P
1944 Fix Richd A
Fix Kath Mrs ◎
1946ΔDees Adam A ◎
1947ΔPetrie Amelia Mrs gro
Kleiner way intersects
2025ΔFriend Conrad J ◎
2026ΔHelbling Louis J
2027ΔFink Louis ◎
ΔCampbell Thos J
2028ΔWirtz Henry P ◎
Stumpf Cecelia B
2030 Schoeppner Mary M Mrs ◎
ΔCheslock Thos A
2032 Nilles Bernard J
2034ΔBell John G
2035ΔSchmidt Geo ◎
2037ΔKammermeier Marie Mrs ◎
Lenz Chas F
2039ΔSchultz Anthony M ◎
Woodford av W intersects
Baker way intersects
Parkfield intersects
Vieta way intersects
2214ΔPaul Chas A
Santron av begins
2244ΔWill Louis G ◎
Ogden Mamie E
2246ΔRoney Chester C
2248ΔPrince Aug N ◎
2249 Young Norman P
Mears Chauncey plstr
ΔOndrick Albert E ◎
2252ΔPost Otto W
2256ΔKashuba Peter P ◎
Kashuba Helen A nurse
Overbrook blvd intersects
2270ΔSager Chas N jr gro

WESTMORELAND AV—From 7201 Lemington av to Campania, 12th wd
1208ΔLindsay Saml T ◎
1210ΔHahn John G
1212 Hollstein Kurt B ◎
1214ΔGlasser Martha J Mrs ◎
Somerset begins
1302ΔLoftis Bridget D Mrs ◎
1304ΔStaple Wm H ◎
ΔNieman Fredk O
1306ΔTinker Harrison M ◎
Pfarr Grace O Mrs
1307ΔDahlem Lloyd W ◎

White Pine

TP	Adjoining	Source
-	✓	R.L. Polk CO.

DOERR 1940

DITHRIDGE S—Contd
Dale Apts—Contd
10 Vacant
11 Vacant
12 Vacant
Winthrop intersects
303ΔSuddaby Fredk S furn rms
305 Vacant
309 Henry Anna
311 Vacant
313ΔDowney Margt Mrs
315ΔDonahue Margt Mrs
Fillmore intersects
401ΔBlythe Thos G
Poland Edw M
Nodaris Andrew
403ΔDavis Morris gro
405ΔY W C A of Pgh (exec offices)
409ΔMcMillan Lettie ⓞ
413ΔCourtney Ida E Mrs
415ΔEggerton Eliz Mrs furn rms
417ΔGreek Community of Allegheny County
419 StNicholas Greek Orthodox Church

DITHRIDGE WAY — From Braddock av n to Council way, 1 west of McPherson, 14th wd
(No houses)

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEston Henry T ⓞ
912ΔWhaley Ross F ⓞ

DIULIUS WAY—From Dawson to Boundry, 4th wd, not open

DIVINITY — From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔJohnson Anna K Mrs ⓞ
Waltenright Wm W
23 Billeter Margt M Mrs ⓞ
27 Kemmuir Walter A
28ΔHutchison Jessie M ⓞ
31 King Harry T
33ΔThurman Wade H
35ΔStuver Frank L ⓞ
37ΔBarker Chas H jr
Clayton av intersects
Lithgow av ends

DIVISION RD (M L) — From Osage rd to Valley View rd
(No houses)

DIX WAY — From property line to 213 Paulson av, 12th wd
(No houses)

DIXON AV (M L) — From 615 Meadowcroft av southwest to Overlook dr
271ΔGoldthwait Chas F
272ΔCarson Edwin R ⓞ
275ΔStrohm Fredk E ⓞ
280ΔDenmead Harrell ⓞ
281ΔSemmer Mortimer R ⓞ
285ΔVedder Sanford E ⓞ
286ΔPurnell Chas G ⓞ
288ΔFox Pepi C
291ΔRitchie Carey P ⓞ
292ΔIngals Allan C
293ΔGooding Benj C ⓞ
296ΔRuckert Chas A ⓞ
299ΔKern Paul D ⓞ
Racine av intersects
300ΔLove John E ⓞ
301ΔHanover Chas F ⓞ
305ΔMeans Kenneth D ⓞ
311ΔRoss Robt F ⓞ
314ΔStorch Henry H ⓞ
315ΔPratt Arth F ⓞ
316ΔLarimer John A ⓞ
317ΔJones Leslie J ⓞ
320ΔMiller Henry A ⓞ
321ΔMcKnight A David
326ΔLapham Walter W ⓞ
327 Vacant

DOAK WAY — From Oakdale to Dornestic south of Ashland, 26th wd
(No houses)

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
Harmar intersects
3100 Vacant
3102 Vacant
3104 Zielinski Walter S wallpaper
3106 Wroblewski Stanley
Skiba Fredk J
3108 Halbe Josephine Mrs ⓞ
Sutkowski Paul
3110 Kulkowski Stanley F
3114 Karkawski Edw
Litzner Stanley L
Betlejewska Sophia
Bendura John M P
Granico Michl F exp
3117ΔMajkowski Jos meats
Wolosik Thos J
Garstka Hattie Mrs
Dimoff Saml
Wilczynski Jos J
Poelcher Howard
Downing begins
3103ΔAlexandroff Bakery
Taeff Jack P
3200ΔGuszczynski Mary Mrs ⓞ
Pechar Anton W
3202 Roskowski Jos ⓞ
Czajkowski Martin
3204 Oldynski Stanley ⓞ confr
Adler Fred
3136 Bombich Bernard
Helwick Bernard J
Revere way intersects
3138ΔJaworski Anthony M ⓞ meats
Jaworski Michl
3139 Majewski Philip E
Majewski Eva Mrs ⓞ
Majewski Stanley
ΔChuderewicz Albert B
3141 Gorczynski Adam shoe repr
3149ΔGrodecki Theo
Mozejeko Jerry
Hancock intersects
3200 Paga Harry
Manski Suzanna Mrs
ΔPolityio Wm
Szoszorek John
Zagorski Frank A confr
3201ΔHarenski Paul J undtkr
3204 Raszynczyk Jos
Pieczynski Thos
Wiercisiewski Adam
Bujalski Henry
Molenda Frank
3204½ Poliak Anthony ⓞ
Kunicky Frank
3205 Ciesinski Frank
Pilatowski Bernard
Markcevick Veronica Mrs
3206 Tomelewski Theo
Mylewski Wojciech ⓞ
Lamchek Michl
3207 Malanowski Francis
3208 Zarazinski Stanley
Sniegocki Stanley
Mazza Philip
3209 Haverlack Philomena Mrs beauty shop
Nichols Cecil
ΔKrzwicki Anastasia Mrs
ΔKriwicki Harry J
Snyder John
Montibello Carmon
Napierkowski Josephine Mrs
3210 Gasiorowski Benedict
Zydanowick Peter
Schultz John ⓞ
rear Szewczyk Blaise
Gostomaska John
3211 Vacant
3212 Vacant
rear Seifried Howard H
Wypychowski Michl ⓞ
Plucinski Jos L
Wypychowski Frank
Garski Michl
3219 Dobkiewicz Casimir ⓞ
Dobkiewicz Jos
Piotrowski John
3214 Baginski John ⓞ
3216 Dobrowolski Anna ⓞ
Lewandowski Walter
3217 Starkowicz Jos
Wantorek Michl
Kopczynski Anthony
Harding intersects
3225 Modzelewski Frank
Kuzia John ⓞ confr
3226 Pawlak Edw
Baniul Leo
Manski Jos
3228 Tuleja Stanley ⓞ tailor
3230 Manski Mary Mrs ⓞ
3231 Orzechowski Casimir S
3232 Grodecki Nicholas ⓞ
3233 Raczka Leon ⓞ
ΔSibbet Richd H
3234 Olekszak Amelia Mrs
3235ΔPiechotka Adam W ⓞ
rear Schanker Louis L
3236 Klecha Bartholomeus ⓞ
Klecha John
3237 Kiminski Geo A
rear Nixon Russell J ⓞ
3239 Sinicki Frank
Zeneski Felix
Kelcha Stella Mrs
rear Dynkowski Walter

DOCK — From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
(No houses)

DODDS AV — From 2111 Potomac av to property line, 20th wd, not open

DODGE WAY — From 411 Braden way to Sago way, 12th wd
Ashley intersects
134ΔKnapp Anthony
167 Woody Geo E
177 Excell-O Co washing compounds
Paulson av intersects
Lowell intersects
203ΔKnox Geo H
206 Madden Mary Mrs
207 Placentino Anthony

DOERR — From Ohio River to 615 Preble av, 27th wd
Incorrectly numbered
1-27ΔWestern Penitentiary Prison Labor Division
ΔWestern Penitentiary
2029ΔAmerican Nut & Bolt Fastener Co
8 Kundrat Frank ⓞ
10 Polivka Chas ⓞ
Irgang Chas J
11 Toth Geo ⓞ
12 Sosnak Michl
18 Timko Thos
20 Augustine Gilbert
26ΔButch Michl
Ondo Michl
Refuge begins
29ΔMosack Frank ⓞ
Saluga Steph
30 Hermankevich Jos ⓞ
31ΔKennedy Margt Mrs
31½ΔDeshler Martin E
33 Simchak Martin ⓞ
34 Petruska Michl ⓞ
35 Protzik Harry ⓞ
37 Kushik John ⓞ
39 Wanner Geo
ΔGole Wm J
41 Jehovic Madeline Mrs ⓞ
Chenger Gabriel A
42 Sula Wm
43 Fursa Martin
ΔJabo Michl
44ΔOleksiw Peter Rev
45ΔSyka Mary Mrs ⓞ
47 Mamay Helen ⓞ
48 Rymniak Michl
48½ Kerish John
49 Luczak Andrew ⓞ
50 Belack Anna B Mrs ⓞ
51 Garbin Thos E
ΔShaginaw Peter
53 Callaghan Wm J
Jehovic Jos
55 Manko Peter
Fedorka Michl
56 Boras Martin
57 Butala Mary Mrs ⓞ
Butala Peter V watchmkr
Mocrickey Andrew
58 StGeorge's Ukranian Greek Catholic Church
59ΔFilewich Michl
Franek Frank
61 Terek Geo ⓞ
Tolusich Frank
63 Grazorchalk Geo
Lemp Francis
Ceredo way intersects

DOERRVILLE AV (McElhinny Plan) — (Formerly High Land av) — East from Mifflin rd, 31st wd
——— Rodgers Mary C Mrs ⓞ
———ΔReuter Aug F ⓞ
——— Brandt Ernest H ⓞ
———ΔMelzer Andrew S ⓞ

DOLA WAY (formerly Denton way) — From Santron av to Overbrook blvd, 29th wd
(No houses)

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
Incorrectly numbered
Note: Houses have been grouped according to their position on street
14 Jetter Isaac
Hall Ruth Z
Plater Wm
17ΔMcChesney Wm
1939 Regan Thos F

DOLLAR WAY — From 4515 Centre av to property line, 5th wd
———ΔAckerman Auto Service

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128 Gardner Geo S
130 Shaw Lawrence C
132 Stanley Edgar
134 Mastroeni Angeline Mrs
136 Reilly Floyd T
138ΔSavage John R
46 Lammie Cath Mrs
Gertrude intersects
208 Villella Eug
210 Conley John J
Glenwood av intersects
301 Cord Anthony R
303 Lovero Jos
305 Attina Frank
307 Fratangelo Mary Mrs
321 Vacant

DON WAY — From Breining to Doric way, 19th wd, not open

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
(No houses)

DONLEY (formerly Homer av, StClair)—From Castel to Syrian, 16th wd
(No houses)

DONORA—From 1320 Rescue to Miles way, 26th wd
2112ΔRemensnyder Geo J ⓞ
2114 Keller John ⓞ
2116 Mantick Olga Mrs ⓞ
Mantick Fred A
2117 Biernstein Henry W
2119 Nau Aug ⓞ
2123ΔGropp Jos P ⓞ
2124ΔSchwindt John P ⓞ
2125 Hasse Geo C ⓞ
Herman Chas E
2128ΔStecklein John L ⓞ
2137ΔSchneider Amelia Mrs ⓞ
2145ΔHeller Gustav H ⓞ
Beckfield ends

DONSON WAY — From Fifty-sixth to property line south of Butler, 10th wd
5602 Dwyer Raymond L
5604 Hines John J ⓞ
5606 Smith Donald J
Thompson Winifred Mrs
5610 Vacant
5612 Bauman Julius T ⓞ
5614ΔMcCann Ellen E Mrs ⓞ
5616ΔFox Julia F Mrs ⓞ
5618 Foley Delia Mrs ⓞ
5623 McNulty Raymond J
5623½ LaBovick Saml L
5624 Farrell Wm L
5625 Kaufmann Steph
5626 Valenti Patk P
5629-45 Hunter Saw & Machine Co (side ent)
5632ΔOstroska Josephine Mrs ⓞ
5634 Ostronich Frank ⓞ
5636ΔSacco Peter ⓞ
5638 Nascone Jos T
Stefeo Anthony
Fifty-seventh intersects
5710 Fabec Anthony ⓞ

DOOLITTLE — Northeast from city line to 220 Woodkirk, 28th wd
718ΔWalasik Michl R
720ΔNelson Belva J Mrs ⓞ
ΔSims Howard
722ΔWald Michl C ⓞ
Ackerman John J
725ΔHoeferman Wm P ⓞ
Hoeferman Bettie dancing tchr
Alter intersects
800ΔGardner Wm
ΔGardner Richd C
804ΔLewis Fredk ⓞ
Lewis Fredk jr
805ΔKrafchyshyn Annie Mrs ⓞ
806 Boscia Leonard ⓞ
807 Werle Wm J ⓞ
808 Lopez Juan P
810 Kutzner Wm J
812 Campbell Wm D
815 Downey John F
817 O'Connor Fred
rear Ragazzo Patsey J
819 Sontag Michl ⓞ
820 Mersing Clayton B
ΔReed Carrie Mrs

DORCHESTER AV — From Midland to Queensboro av, along city line, 19th wd
611 Hutson Wm M ⓞ
613ΔMcGlade Bernard ⓞ
615ΔScheffer Justus E
625ΔIrwin Jas J ⓞ
627ΔCraig Jas W ⓞ
629 Becker Edmund J ⓞ
Castlegate av ends
Ardsley av ends
815 Stoyka Chas W ⓞ
843 Brown Thos E exp
ΔBrown Michl J ⓞ
789ΔBurnecke John ⓞ
Stebbins av ends
949ΔSpeck Edw N ⓞ
967 Conroy Patk ⓞ
969ΔConroy Jos A ⓞ

DORIC WAY—From Brookline blvd to Don way, 19th wd, not open

DORMONT AV (Dmt) — From 3100 Latonia av to Dwight av
1101 Prezioso Nick ⓞ
1105ΔHoban Jennie Mrs ⓞ
1106ΔDickey Elmer W
1110ΔKnorr Margt A Mrs ⓞ
ΔMcIlwaith Andrew A
1112ΔThompson Ernest S ⓞ
1113ΔHigham Jas E ⓞ

DORMONT AV (Dmt)—Contd
1114ΔLivingston Robt L
Delwood av begins
1115ΔDeHaven Wm L ⓞ
1121ΔFoster Wm L ⓞ
1125ΔEdgar Ross S ⓞ
1131ΔKauss Robt J ⓞ
1133ΔHarst Peter ⓞ
1141ΔHunter Ada R Mrs ⓞ
1143ΔGollings Chester L
1145ΔMyer Cecil B ⓞ
Pinehurst av intersects
1152ΔKinsey Thos W ⓞ
Gaylord av begins
Annex av begins
1200ΔCarroll Jos F
ΔMorris David E
ΔBlodgett Ross E
ΔHeaton Wm C
1204ΔRitchey Harold ⓞ
1206ΔMiller Mary A Mrs ⓞ
1214 Blank Arth B
1216ΔBurns Harvey E ⓞ
1218ΔVietmeier Henry J
1222ΔSnee Arch R jr real est and ins
Snee Margt V Mrs ⓞ
1224ΔBruns Edw A ⓞ
1226ΔJohannes Annette Mrs ⓞ
Texas av ends
Wainbell av begins
1301 Vacant
1310ΔEngel Jacob
1312ΔMartsolff Eliz B Mrs ⓞ
West Liberty av intersects
1415ΔCramer Grace I
1416ΔHellman Harold L
1417ΔKnoff David R
1420ΔAtkinson Wilson C
1421ΔJohnston Chas ⓞ
ΔJohnston Robt M dentist
1424ΔPhilips Anna E Mrs ⓞ
1425ΔCampbell Chas ⓞ
ΔDeamer Robt H
1428ΔLoughridge Jean M ⓞ
1431 Brown Alda S Mrs
1432ΔMoorhouse Geo E
Wass Warren
1434ΔMcAlister Geo ⓞ
1435ΔStouch Calvin P
ΔBrown A Bert
1438ΔMcKnight Wm E
1440ΔTallon Howard A
1441ΔBlack Raymond J
ΔMack Irwin B
ΔKaufmann Sidney
ΔCarter Josephine G Mrs
1442ΔGroves Kenneth D
1444ΔBeach Jos S ⓞ
Sherman Paul F
1446 Vacant
1447ΔKarlen Nellie M Mrs ⓞ
Marr Benj A
1448ΔJessop Wm P ⓞ
1450ΔGrady Jos J ⓞ
1451ΔArnold Chas H ⓞ
1458ΔMcGall Wm J
ΔBeaver Michl
1459ΔGowans John J
1460ΔFlecker Harry J
1461ΔPurpura Jos E ⓞ
1462ΔHamilton Jas P
1463 Vacant
1465ΔHusser Rose Mrs ⓞ
1466ΔRecord Harold E
Heltman Kenneth W
1467ΔMcCormick Robt J
ΔWilliamson Harry R
1470ΔHomer Lester B ⓞ
1471ΔBlaine Geo
1472ΔProsser Wm C ⓞ
1476ΔMoran Geo
1477ΔHarbison Jacob V
1479ΔStein Harry
1481 Herskowitz Harry
1483ΔLevant Harry S
1485ΔKester Albert A
1487ΔTepper Frank J
1489ΔWilson Albert J E jr ⓞ
1491ΔDelmer A Irene Mrs ⓞ
Hicks Chas P
Keltz Helen I nurse
Stonick Dorothy R nurse
Dell av intersects
1500 Mercer Geo E
1501ΔWatt Margt
ΔKeisling Norman F
1502ΔGoldberg Julius ⓞ
1503ΔLittle Annetta M ⓞ
ΔHole Louis G
1506ΔBearl Sarah J Mrs ⓞ
1507 **Apartments**
1ΔGood Frank A
2ΔHarris Owen G
3ΔCrisman Orville
4ΔSunderland Chas H
5ΔRussell John C
6ΔWilliams Harry G
Street continued
1510 Vacant
1512ΔRood Mary E Mrs ⓞ
1514ΔGoodwin Irving D ⓞ
1515ΔSnyder Gertrude
1516ΔReichle Mary E Mrs ⓞ
1517ΔGray Wm C ⓞ
1519ΔKennedy Thos J ⓞ
Johnston Roger J
1521ΔHammerstrom Karl R
ΔKauffman Paul C
1522 Vacant

JAY M. (Ducky) HOLMES—*Life Insurance*
● Group ● Annuities ● Income

3 STORES 311 Smithfield St. 644 Smithfield St. 6111 Penn Ave. E.E
AND SONS

TP	Adjoining	Source
-	✓	R.L. Polk CO.

PREBLE AVE 1940

340 FOURTH AVE.

ASSETS - - $63,122,299.59

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Keystone Bank
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1319

PREBLE AV—Contd
2681ΔAmerican Brake Shoe & Fndry Co
2706 PRR (hay and grain yds)
PV&W Bridge (overhead)
2709ΔDuff-Norton Mfg Co jacks
2719ΔPgh Screw & Bolt Corp
2801ΔAmerican Radiator & Standard Sanitary Corp
2820 Puhac Andrew
2821 American Radiator & Standard Sanitary Corp (emp recreation rms)
2822 Degonish Mary Mrs
2823 Vacant
2824 Frankovich Jos
2825ΔOnedek Markets office
2826 Shedno Stella Mrs
rear Vacant
2827ΔOndek Markets gros
Schwartzbauer John
2828ΔBaskin Isadore
men's furngs
2829ΔChuchie Marko ⓪ restr
2830 Siniowsky Nicholas
2831ΔBatcha Gaio ⓪
Preble Av Restr
2832 Fedasz Chas
Slukich Steph
2833ΔHudanich Michl ⓪
restr
Ontario intersects
2834 Vacant
2835 Mihalik Geo genl mdse
2836 Romano Vincent ⓪
barber
2837 Marinkovich Annie Mrs
2838ΔKanai Peter P undtkr
Frankovsky John
2839 Fedenko John
2840 Pilatic Anthony
2841 Inzerra Alfonso
2842ΔYanos Michl ⓪ restr
2843 Prohonink Michl
2844 Boley Chas
Frankowski Steph
Bell Jos
Dedkoski Esther Mrs
2845 Fedora Michl confr
2846 Vacant
2847ΔWowk Wm gro and meats
Burns John
Gnipp Michl
Doerr ends
2900ΔZelinka Theo ⓪ restr
2901ΔBodnar Margt L Mrs
restr
Bodnar Andrew G
Weimer Gertrude Mrs
2902 Tasy Angelo restr
rear Sipera John
Butchko Steph
Spak Nicholas
2903 VonKaenel Christian clo clnr
rear Petrovich Helen Mrs
2904 Krill Anna Mrs
rear Bocka Andrew
2905 Wyko Michl ⓪ meats
2906 Sloan Henry
Smith Jas
2907 Latta Geo ⓪
Senka Mary Mrs
2908 Saitta Harry A
2909 Luzell Wm W hdw
2910 Shegina John ⓪
2911ΔUkranian Citizen Club of North Side
Senko Theo F
2912 Kushner Helen Mrs ⓪
2913ΔPlatich John restr
2914 Wisnowski Mary Mrs ⓪
confr
Leonard Jos
2915ΔJuba Steph ⓪ gro and meats
2917 Sirochman Jos confr
rear Jupinko John
2919 Toma Anthony
Bodnar John
rear Fedyk Michl
2920 Chlap Andrew
rear Frankovich Anthony
2921 Olonik Steph
Stefansky Mary Mrs
2922ΔKozak Bertha Mrs ⓪
2923ΔBobanick Mary Mrs
restr
2924ΔBank of Ohio Valley
rearΔWoods Run Coal & Supply Co
2926ΔGeiger Albert L
ΔParker John
Callahan Jas B
Ober Chas G
Valeriano John
Ketchum intersects
3000-02ΔWoods Run Service Station
3001ΔGlass Harry gro
Innamorata Angelico
rear Snoddy Ollie ice and coal
3005ΔSapp Saml ⓪
Slovanic Beneficial Assn of Pgh
3006 Vacant
3007-09ΔHarris & McKeever gros and meats
3008 Vacant store
3010ΔSnoddy Ollie exp
Freeny Frank
3011 Vacant
3012 Williams David
3013ΔTink Oscar H clo clnr
ΔKlee Emanuel
3015 Vacant
3016-20ΔEngine Co No 45
3017ΔRaynak Pauline Mrs
Rogal Carl C
3019 Havelack Cath Mrs
Davis Harry W
3021 Rudison M Wm
ΔEla Willard C radio repr
3023ΔCaronfa Guy poultry
Marx John A
Highton Richd
3024ΔCohen Saml genl mdse
Butchko John
3025ΔOndek Markets
3026 Vacant
3026½ Vacant
3027 Moschak Michl
3028ΔHerbert Wm
3029 Frankovich Anna Mrs ⓪
restr
3030 Steel City Dept Store
Kundrat Andrew
rear Levitzki Steph
3032ΔSteel City Market
ΔPotoczny Andrew
rear Roman John
3033 Little Theatre of Woods Run Settlement
3034 Ella Rudolph F barber
Mochio John
rear Mochio Peter
3036 Zellars Jas
3037ΔGoldstein Eva Mrs ⓪
confr
Hartle Edw
3038 North Side Am Shoe Repairing
3039ΔNakoneczny Michl ⓪
restr
3040 Benvenuto Carmine
poultry
3041 Vacant
3042 Petras Paul
Tantilla Alex
3042½ White Olga Mrs
3043ΔLefkowitz Bros drugs
US PO Sub Sta No 38
White Margt Mrs
Alletse Frank
Eckhart intersects
3044 Schubert Arno P
3050 Lapiska Jacob ⓪
3054 Wysbatycki Caroline Mrs
rear Statsawiak Alex
3052 Metrovich John
Cseelar Julius V
3053ΔDanyla Andrew ⓪
confr
Jacques Ignacio
Chenger Gabriel
Kerrish John
3057 Poehlmann Earl J ⓪
restr
3059 Pestra Ross
Westhall intersects
3101ΔLiquid Carbonic Corp dry ice mfrs
3125ΔTrucy Mfg Co
machy supplies
ΔBoiler Tube Co of Am
3126ΔWall P Mfg Supply Co sheet metal wkrs
Sands way begins
153 Bedich Thos
155 Loyan Mary Mrs
157 Katich Frank
159 Sudatz Thos
161 Hantsky Harry
Straka John
163 Alagich Steph
165 Ptivelich Jos
167 Katcher Saml
167½ Mammay John
Porter begins
173 Sherba Michl ⓪
Sherba Peter
173½ Puhac Mary Mrs
rear Muskow Frank
175 Stepich Michl
Herbert John E barber
rear Gerrish Anna Mrs
Swyka Chas
Heinda Michl
177 Martusevich Wm
Radockin Geo
rear Pozar Cath Mrs
Wappler John
179 Mocilac Jos
Hasulak Michl
3609 Vacant
181 Evans Metro ⓪
rear Rodgers John
3427 Slanina Martin C ⓪
Sowsyk Chas
189 Petichek Chas
191ΔSlunski Martin ⓪ gro
193ΔRogan Michl D ⓪ restr

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007ΔDancisin Jos ⓪
1016 Anderson Chas E ⓪
1035ΔMcCloskey John J ⓪
1036ΔThomas Jennie J Mrs ⓪
1065 Schaier John ⓪
Antoinette intersects
1101ΔZinsser Herman M ⓪
1113ΔGrande Domenick A ⓪
1115ΔCarney Chas T ⓪
1123ΔDeMasi Vincent J
DeMasi Nicola ⓪
1127ΔMelchiorri Bernardo ⓪
Woodbine intersects
1133 Tripoli Balthasar L ⓪
1135ΔPiwowarski Lawrence ⓪
1138 Schaffter Geo C

PREMO — From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓪
ΔBishop Wm M
6610ΔJacob Wm ⓪
Malyszka Stanley
6614ΔTaylor Howard J
Frew Geo P
Barto Jos
6630 Vacant
6633 Poulos Angelo
6639 Sybo Stanley J ⓪
6641ΔMunson Stanley M ⓪
Property line intersects

PRENTICE WAY — From Sweger property north, 19th wd, not open

PRESBURY (Formerly Pilgrim) — From Otman to Prosser way, 20th wd
(No houses)

PRESCOTT — From Edington to Graphic, 15th wd
6 Chambers Geo H
530ΔMycoff Walter ⓪
Gray way begins
35ΔMcGuire Mildred Mrs ⓪
41ΔBenson Stella Mrs
43 Strube Chas J ⓪
45 Kraus Geo F ⓪
508ΔNepps John ⓪
Sable Steph

PRESIDENT WAY — From Chislett to Antietam, 10th wd
(No houses)

PRESS WAY — From 1312 Boyle to 1311 Sandusky, 22d wd
119 Ross Margie Mrs

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416ΔRussell C Alfreda Mrs transfer
DelMonte John
Lenthford Rice
418ΔGoldstrom Paul V
Driscoll Wm
Goldstrom Russell K
Lee Stanley
Brennan Jos
420 Armstrong Simon J ⓪
422ΔEllis Mary Mrs
423ΔPittsburgh & Allegheny Home for the Friendless
Gay Mary D Mrs
424ΔDouglas Geo H ⓪
500 Vacant
501ΔItalo-French Prod Co macaroni and spaghetti
502-06 Fischer Bed Spring Co (rear ent)
508 Mattos Jos
Golden Ray
Bean Ralph
Kilday way begins
510 Gallagher Robt
Hunter Stanley
Barnhart Carrie Mrs
ΔKelly John
511-29 Boggs & Buhl garage and whse
512 Makris Paul A ⓪
Makris Nicholas A
514 Callog Peter ⓪
Learos Nellie Mrs
516 Rozakis Wm ⓪
518 Scutelis Chas ⓪
Bigelow Mary Mrs
520 O'Donnell Michl J ⓪
Cummings Wm
Pieh Edw
522ΔMizgalski Lawrence ⓪
Neamonitakis Dortheon Rev
524 Augustine Geo
Caldwell Scott M
Dungan Roscoe
Rosenmeisner Rose Mrs
Covert Wm
Cooper John
Saunders Harold
King Roy
Weaver Ward
Kulaza Bronis
Bonnacci Luigione
Kurek Andrew
Derkhart Chas
Morrison Ellen Mrs
Henderson Cath Mrs
Overly Chas H
528 Kennedy Paul
Summers Geo
Overly Chas H
Flaherty Earl
Rodgers Jos L
Thompson Jas
Thompson Craig
530 Coffey Stanley
Deavers Dewey B
Stitt Robt
Kedner Ethel Mrs
Huntsman Benj
Welch Ray
Prescott Robt
Speer Edw A
Eichensehr John
600ΔScully John J
Cvitorak Steph
601ΔMoran Mary J Mrs
602ΔRobison John B K
603 Rupp Wm A
Whiting Geo
Jenkins Russell
604 Panyi Jos A
Panyi Jos A jr
605 Throop Jas
Kraus Geo
ΔReich Harry G
Mantz Wm
606 Sachon Frank
Markl Jos
rear Chisler Anne Mrs
607-09ΔFlora Eliz Mrs
furn rms
608-10 **Washington Apts**
Skrowonski Chester J
Fink Paul F
Zajeckowski Stanley
Doner Gordon H
furn rms
608-10 Wojciechowski Jos
611ΔUnderwood Leroy R
furn rms
613 Roomeleotis Nicholas
Baier John K
614 StMary's Priory
ΔDaller Lambert Rev
615 Vacant
615-20 StMary's R C Ch
(side ent)
617 Kennedy Margt Mrs
621ΔStrassley Clarence M ⓪ phys
Robb Saml R
Barry John F
Possiel Eva S Mrs
Nash begins
700 StMary's Lyceum
(side ent)
ΔFertig John K
Zoelle Anthony J jr
701-09 Armstrong Cork Co (whse)
702-10 StMary's Parochial School
711-13ΔStMary's Convent
712 Novelly John
714 Kimbel Jos P
715ΔAbbey Frank L
Duvall Jane P Mrs
Sutherland Roy
716 Bennett Harry C ⓪
Lunz Anna
717ΔLange Albert J
Schaeffer Walter J
718ΔWunderly Emma Mrs ⓪
720 Parkins Betty
Klescich Lyle
Herd Jas
722ΔBalzer Geo
Pfisterer Jos A
723ΔDoyle Anna N Mrs
ΔNeeson Albert R lawyer
Neeson Alice M ⓪
Lattner Suitbert
Hurley Anne Mrs
McFalls Chas
724ΔExler Chas exp
725-27 Masonic Hall (old)
ΔGerman Club of Allegheny
726 Rosinski Ignatz
728 Lipold John

PRESTON — West from Milnor to 101 Mueller av, 2 south of Clearview av, 28th wd
(Incorrectly numbered)
1401 Abell Tracy H
1405ΔHiggins Patk J ⓪
1412ΔGamble Hugh J ⓪
1415ΔWietborn Herman J ⓪
ΔMartin Gladys Mrs
1416ΔDeLong Fred C
272ΔRochow Wm F ⓪
1419ΔShearer Robt C ⓪
Nott Nellie C Mrs
130 Weaver Jane D Mrs ⓪
ΔMcConnell Vivian A Mrs
276 Leppig Chas C ⓪
ΔSwan Clifford H
278ΔPickels Wm jr
280ΔDiederich Howard A
Crotzer av ends
281ΔWeitershausen Albert W ⓪
ΔHarvey Mannering O

PRETENSE WAY — From S Ninth to 112 S Tenth, 17th wd
911 Nedza Agnes Mrs
913 Sowa Stanley J
915 Winkowski Walter
917 Waligorski John
Habowski Thaddeus J
Wasik John
919 Buczynski Bartholomew ⓪

PRICE WAY — From Fifty-third to property line, north of McCandless, 10th wd
(For residents see McCandless)

PRIDE — From 8 Reed to Blvd of the Allies, 1st and 3d wds
(Incorrectly numbered)
Colwell intersects
1 Vacant
2 China Maria Mrs
3 Vacant

PRIDE—Contd
4 Reed Victoria Mrs
5 Ferraro Thos
6 Barnes John H
Williams Wm
7 Vacant
8 Stokes Chas
Caves Philip
rear Vacant
9 Vacant
10 Boykin Virginia Mrs
Temple Henry
Butler Edw
King Gilbert
Our way intersects
14 Williams Elmer
Brown Dolly Mrs
16 Williams Lank
Blue Wm
Fifth av intersects
106 Stewart Bertram E
107 Kurtz John
108 Weyrauch John T
109ΔShradle Mary A I Mrs
Watson intersects
112 Reymer & Bros Inc
(side ent)
113 Second StPaul's Evan Luth Church
117ΔLococo Anthony L
118ΔBrunswasser Frank ⓪
121ΔDavis Myra S Mrs
ΔMayhugh Wall B ⓪
Brendle Louise nurse
Forbes intersects
125 Wilson Wilbur
127 Erwin Edw R
131 Incrocci P & Co
statuary
Incrocci Louis
133ΔLevinson Steel Co The
Superior Iron & Wire Wks
ΔSuperior Fence & Gate Co
139 Levinson Saml M
service sta
140-46 Mercy Hosp Nurses' Home (side ent)
Locust intersects
149ΔBanchieri Cesare
150-98 Mercy Hosp (dispensary and emergency ent)
153-61 Mercy Hosp (employees residence)
Quince way begins
205 Levine Abr ⓪
Fox Margt Mrs
208-12 University of Pgh College of Pharmacy (side ent)

PRIDE RD (Penn twp) — From 81 Woods av south to Eastwood rd
8606ΔGlass Harry C ⓪
8614 Vacant
63ΔCumpston Mary J Mrs ⓪
64ΔGreene Jos O ⓪
65 Mohn Casimer A
66 Mutscher Ewald
67ΔWhiteford Mary C Mrs
ΔWhiteford Mary C
mus tchr
Whiteford Jas R
McDonald Lawrence
68ΔMosata Frank ⓪
69ΔMurray Jas C ⓪
ΔMurray Theo R
70ΔMills John W ⓪ contr
71 Bazzani Richd ⓪
72ΔDore Rodney C
Fisher Frank
73 Young Wallace L ⓪
74ΔBlume Geo H ⓪
76ΔRankin Fredk V
77ΔWolfe David A
Harding way ends

PRIMROSE—East from 511 Sterling to Eleanor, 16th wd
2300 Jordan DeWitt B ⓪
2308 Gouchnour Silas
Thielman Carl J
2309 Kraski Walter J
2311 Cancilla Anthony
2313 Hogan Regis
2315 Lewis John
2317 Hoffman Anthony J
Timlin Vernon
2319-31 Brashear Public School
2320ΔSzczerbiak Walter F ⓪
Maciejewski Danl
2324 Wieczfinski Martin ⓪
2326ΔKochanski Wm T ⓪
2328 Kiray Jos
2330 Kienitz Josephine Mrs ⓪

PRINCE (Formerly Princeton pl)—From 6217 Broad to Hamilton av, 11th and 12th wds
200 Auditorium Bowling Alleys (side ent)
201 Masterwork Products Paint Co
203-07ΔAtlas Sign Co
209 Collins Parking Lot (rear ent)
Station intersects
313ΔHaupl Chas ⓪
314 McCaughey Eliz Mrs
Conti Anthony
Tassar Louis
315ΔLetz Otto ⓪

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DINWIDDIE—Contd
403-05 **Parker Apartments**
bsmt Grace Jefferson D
Apartments:
1ΔButler Minnie B Mrs
2 Loundy Dora Mrs
3 Weisberg Geo D
4 Weitz Saml
5ΔLefkovitz Louis
6ΔSachatoff Benj
7 Soloff Harry
8ΔRubin David
9 Myers David
10ΔCaplan Louis
11ΔSlutzky Rebecca Mrs
12 Cartiff Maurice
13 Miller Bella Mrs
Street continued
407 Vacant
414-16 Dinwiddie Garage
422 Eason Albert W
Wilson Henry
Richardson Eliz Mrs
Merritt Jas
424 Centre Printing Shop
425 Vacant
426 Moll's Key Shop
428 Rubin Sol
Levy Saml
Myers Jack
Narvolansky Tillie Mrs
Naroditsky Saml

DION WAY (formerly Freedom)—From property line to Fernleaf, 1 north of Latrobe, 16th wd
2000 Stewart Clyde E
Simmons Eliz Mrs ◎
2112 Urbaniak Anthony
2116 Petrykowski Walter J ◎
2118 Hurney Andrew
2124 Tracey Anastasia Mrs ◎
2126 Mitchell Mary Mrs ◎
2128 Rosing Andrew V
2130 McCray Arth
2132ΔKrupa Rose Mrs ◎
Krupa Stanley
Krupa Albert G

DIPLOMA — From property line to 1101 Stanford rd, 27th wd
Campus intersects
3415 Hoelzer Margretta L Mrs ◎
3419ΔCanning Jennie O Mrs ◎
3425 Peters Raymond W
3427ΔPeters Ray W ◎
3433ΔLouden Robt P ◎
3437ΔPatterson Albert C ◎
3500ΔO'Donnell Terrence J ◎
3501ΔWestphal Elmer K ◎
3504ΔHalliday Harry J ◎
3505ΔWatson Haold T
Schaefer Paul O
3516 Vacant
3517 Waters Lawrence P ◎
Walton Ira
3518ΔManos Theo E ◎
3520ΔFisher Harry A ◎
Acacia la intersects
3525ΔBuente Willard H ◎
3529ΔJustice Mercy E Mrs ◎
3530ΔZeyfang Wm G ◎
3531ΔHarden Harry N ◎
3534ΔWhite Emma H Mrs ◎
McCleary Paul D
3536 Baskin Isadore ◎
3537ΔFrazier J Gregg ◎

DIPPEL WAY (formerly Grape al, StClair)—From Arlington av to Henn, 16th wds
(No houses)

DITHRIDGE NORTH — From 4501 Fifth av to Bigelow blvd, 4th and 5th wds
101-21 Webster Hall Hotel (side ent)
108 StPaul's Cathedral Parish House
ΔMcMullen Wm J Rev
Atkinson Fredk A Rev
Burke Vincent S Rev
Garahan Jas S Rev
Rossini Chas C Rev
Hannan Jerome D Rev
116 Catholic Diocese of Pgh
Boyle Hugh C Rt Rev
Danner Peter C Rev
122ΔSiviter Wm H ◎
123 **Lucerne Apartments**
Apartments:
1ΔFleming Ella J
2 Siviter Mary B Mrs
3ΔGilbert Mary C
21ΔNeville Martha R
22 Edge Walter S
23ΔCaulfield Rose A
31ΔElder Helen D
32ΔBrown Sarah E Mrs
Street continued
126ΔSteen Lillie S Mrs ◎
133ΔBeatty Wm P
ΔStandfast Jos W
134 Central Christian Church
141ΔStevenson Fannie L Mrs ◎
144-48 **Dithridge Apartments**
Apartments:
ΔAltmayer Aloysius N
ΔBachrach Carl M
ΔBeigel Belle
ΔBreen Fred J
ΔBrowarsky Harry
ΔChessrown John P
ΔChristie Lindsay R
Cogley Mary R
ΔCohen Robt J
ΔClark Roland C
ΔConnors Peter J
ΔCoultas Anna E
ΔCrede Edw
ΔDavid Carrie

Dithridge Apts—Contd
ΔDemorest Rose
ΔDoggett Andrew L
ΔEdmundson Paul C
ΔEiseman Hannah F Mrs
ΔFeldman Harry G
ΔFisher Wm
ΔForrest Wesley A jr
ΔFredland Max
ΔFriedland Wm
ΔGlendon Harriett F
ΔGlick Abr L
ΔGold Jos M
ΔHofmann Adolph F
ΔJackson Earle R
ΔJones Walter F
ΔKamin Philip phys
ΔKoch Arth H
ΔKutscher Chas F phys
ΔLawler John A
ΔLencher Benj
ΔLouis Gilbert
ΔMagee Anna M
ΔMajerus Emile
Mentzer Herbert
ΔMitchell Mary K
ΔMoran K Antoinette
ΔMorris Thos H jr
ΔO'Neil Jas S
ΔPaley Philip
ΔPerry Wm C
ΔPort Max A
Prall Chas E
ΔRossi Emil F G
ΔRothstein Isadore
ΔSchlaiter Howard G phys
ΔSeder Celia Mrs
ΔShapira Jacob T
ΔSher Simon
ΔShermer Frank L
ΔStory Chester B
ΔTimmins Virginia J
ΔWeiss Harry D phys
ΔWelsh Regis
ΔWilliams Rebecca S Mrs
ΔWilliams Bernard N
ΔWolk Jacob T
ΔWurtzer Anna B Mrs
ΔZinn Etta P Mrs
147ΔGriffith Saml D ◎
150ΔKnapp Alvin W
151ΔReed Attie Mrs
Hammitt Henry
152ΔRitchie Jessie H Mrs
155ΔBowman John G ◎
161ΔFlannery Mollie G Mrs ◎
165 Sigma Chi Fraternity
166 **Hampton Hall Apartments**
Apartments:
1A Titsworth Len R
1B Graham Arth T
1C Superty Peter J
1D Church Ryland C
1EΔLoveday Rhys
1FΔWilson Maitland A contr
1GΔHill Chas A
1H Vacant
1J Happel N W Mrs
1KΔBrown Howard H
1LΔGensamer Maxwell
2AΔMorris Wm F jr
2B Perry Bernice
2CΔKnapp Frank H
2DΔThornton Frank jr
2E Reyes Enrique U
2FΔCallahan Agnes
2GΔHenderson May R Mrs
2H Williams Genevieve L
2J Packer M Geneva
2K Vacant
2LΔLeitch Florence E
3AΔRosenbaum Walter C
3BΔCohen Hyman
3CΔCallahan Jas F
3D Irwin Russell K
3EΔArmitage A C
3FΔWedner Marcus D
3GΔJulius Sidney H
3HΔEbberts A Howard
3J Bateman Robt L
3KΔJack E Alex
3LΔFrankland F S
4AΔHood Andrew W
4BΔAmos Thrysa W
4CΔCushing Geo B
4DΔVeatch Chas W
4EΔEstus Ralph G
4FΔAndrews John S
4GΔDonnan S B
4HΔWilkinson John H
4J Frosch Bessie F
4KΔFinkelhor Sol
4LΔWatson Mary R
5A Braun Carl J jr
5B Mahan N Lawton
5CΔAnderson Bert C
5DΔdeVou Jas L
5EΔPriest H Malcolm
5FΔLight Herman B
5GΔCramer Harry W
5HΔLooby Frances
5JΔAllen Cora E
5KΔCutler Lester
5L Vacant
Street continued
175ΔSchmidt Ellen J Mrs ◎
176ΔPoerstel Chas H furn rms
Gerdes Dining Room
Bayard intersects
200 Gray Wm E
201-07 Grace Reformed Church (side ent)
208ΔBraden Nancy A D ◎
209ΔHarris Pickens E
210ΔLang Jane B Mrs ◎
ΔBryce Magdalene Mrs
211ΔAugustine Seward H ◎
212ΔCorcoran Ann M Mrs
Adams Howard G ◎
213ΔHopkins Flora C Mrs
215 Vacant
218Δ(220) Smith Edw L ◎
220Δ(218) Sands Geo ◎
221 Swearingen The furn rms
ΔSwearingen Geo D ◎
225 Pi Lambda Phi Fraternity
228ΔKiser Robt W
229 Buchanan Mary E furn rms
230ΔMcLaughlin Frank C ◎
234ΔGallagher Patk F ◎ contr
235ΔCrosbie Virginia A Mrs ◎
ΔCahill Nancy
237ΔBair Chas L ◎
Roger John E
238 Alpha Omega Fraternity
241 Sigal Clara C Mrs ◎ furn rms
Leidy Marietta nurse
242ΔRonan Kath Mrs
Furtsch Edw F
245 Devlin Francis A ◎
StPeter Ellen Mrs
246ΔNewell Patk J ◎
248ΔRiehl John L ◎
249 Theta Chi Fraternity
252ΔBuckley Timothy C ◎
253ΔSieffert Jos C ◎
254ΔHarbison Frank M ◎
255 Phi Delta Theta Fraternity
258 Kappa Sigma Fraternity
259 Inks Newton A
261ΔMartin Julia C Mrs
262ΔLanahan Frank J ◎
265ΔBrown Oliver W ◎
269ΔDempsey Philip W ◎
272ΔPatterson Alex H ◎
273ΔShort Jas M ◎
274 Wilson Daisy Mrs
275ΔRicards Emmet H ◎
277-83 Bellefield Dwellings (side ent)
Centre av intersects
300-24 Herron Hill Pumping Station (side ent)
301-3 **Pennsylvania Apartments** (side ent)
325ΔJohnston Harry B ◎

DITHRIDGE SOUTH — From 4500 Fifth av to 4501 Forbes, 4th wd
199 Payne Lucy Mrs
Henry begins
201ΔGeorge Leonard J
205 Lawler John J
207ΔBlair Jas H
211 O'Neal Chas
ΔGrecco Jos A mus tchr
Grecco Mildred C mus tchr
ΔNicholson Saml H
ΔIvey Wm N
ΔGeoghegan Harold
ΔSchroeder Louis C
ΔMullee Jas
ΔKeeble Glendenning
ΔWallace Chester M
Winthrop intersects
303ΔSuddaby Fredk S furn rms
305 Vacant
309 Vacant
311 Vacant
313 Downey Margt Mrs
315ΔDonohue Margt Mrs
Filmore intersects
401 Bly Harry A chiropractor
Boyle Anthony G
Boyle Francis X contr
403ΔDavis Morris gro
405 YWCA International Institute
409ΔMcMillan Madeline ◎
413 International Claim Agency for Unclaimed Estates in Am and Foreign Countries
ΔSeligsohn Sol A
415ΔEggerton Eliz Mrs furn rms
417 Greek Community of Allegheny County
419 StNicholas Greek Orthodox Church

DITHRIDGE WAY — From Braddock av N to Council way, 1 west of McPherson, 14th wd
(No houses)

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEaton Henry T ◎
912ΔWhaley Ross F ◎

DIULIUS WAY—From Dawson to Boundary, 4th wd
(Not open)

DIVINITY—From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔJohnson Albert L ◎
Drumm Edna G Mrs
25 Billeter Margt M Mrs ◎
Dice Margt nurse
27 Roll David M
28ΔHutchison Jessie N ◎
31ΔDengler John D
33 Thurman Wade H
35ΔStuver Frank L ◎
37ΔBarker Chas H
Clayton av intersects
Lithgow av ends

DIX WAY — From property line to 213 Paulson av, 12th wd
(No houses)

DOAK WAY—From Oakdale to Dornestic south of Ashland, 26th wd
(No houses)

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
Harmar intersects
3100 Vacant
3102 Helen's Beauty Shop
3104 Zielinski Walter S wallpaper
3106 Zeneski Felix
Machowski Jos R
Skibo Frank
3108 Halbe Josephine Mrs ◎
Sutkowski Paul
3110 Czerwinski Stanley
3114 Litzner Stanley L
Pistella Julius
Scasson Raymond
Granico Michl
3117 Majkowski Jos meats
Wolosik Thos J
Garstki Hattie Mrs
Dimoff Saml
Welsh Jos
Downing begins
3121 (3103) Warsaw Bakery
Alenandroff Michl
3128 (3200)ΔGuszczynski Mary Mrs
Pechar Anton W
3130 (3202) Roskowski Jos ◎
Czajkowski Martin
3132 (3204) Oldynski Stanley ◎
Olzak Jos
rear Tengowski Walter
3136 Helwich Bernard J
Klein John
Revere way intersects
3138ΔJaworski Anthony M ◎ meats
Bombich Bernard
3139 Majewski Philip
Majewski Eva Mrs ◎
ΔZalewski Harry radio repr
3141 Gorczynski Adam shoe repr
3143 (3149) Vacant
3145 Mozejko Jerome
Hancock intersects
3200 Zagorski Stanley M dry gds
Szoszorek John
Zagorski Frank A
3201ΔWalkowski Jos ◎ gro
3204 Raszymczyk Jos
Pieczynski Thos
Wiercisiewski Adam
3204½ Poliak Anthony ◎
3205 Margewich Veronica Mrs ◎
Pawlak Edw
3206 Myjewski Wojciech ◎ gro
3207ΔGuszczynski Casimir W ◎
Listewski Robt F
3208 Sniegocki Stanley
Dymkowski Stanley
3209ΔKrzywicki Philomena beauty shop
ΔKrzywicki Anastasia Mrs
Krzywicki Servacy
Krzywicki Harry J
Gularjska Frank
Pilatowski Benj
3210 White Eagle Electric elec contrs
Gasiorowski Benedict
Gydanowick Peter
Schultz John ◎
Cichocki Jos
rear Andrzejewski Walter
Radzyminski John
3211ΔMalewski Jos restr
rear Vacant
3212 Vacant store
Snicki Walter
Sieffer Howard
Wynychowski Michl
3213 Dobkiewicz Casimir ◎
Dobkiewicz Jos
Piotrowski John
3214 Baginski John ◎
3216 Dobrowolski Anna
Lewandowski Walter
3217 Starkowicz Jos
Dumkiewicz Anthony
Kopczynski Anthony
Harding intersects
3225 Kuzia John ◎
3226 Sinicki Julia Mrs ◎
Manski Jos
3228 Tuleja Stanley ◎ tailor
ΔGlinka Jos
3230 Manski Mary Mrs ◎
3231 Orzechowski Chas
3232 Grodecki Nicholas ◎ baker
3233 Raczka Leon ◎
Koprowski Jos
3234ΔIwinski Thos J ◎
3235ΔPlechotka Adam W ◎
3236 Klecha Bartholomeus ◎
Dembowski Jos
3237 Kiminski Geo
rear Nixon Russell
3239 Zolner Andrew
Kelsh John
rear Vacant

DOCK — From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
(No houses)

DODDS AV — From 2111 Potomac av to property line, 20th wd
(Not open)

DODGE WAY — From 411 Braden way to Sago way, 12th wd
Ashley intersects
134 Persichetti Chester G
155 Costanzo Jos
157 Culhane John J
167 Burleigh Elmer
Paulson av intersects
Lowell intersects

DODGE WAY—Contd
203ΔKnox Geo H
205 Madden Mary Mrs
207 Intino Onafrio

DOERR—From Ohio River to 615 Preble av, 27th wd
1-27 Western Penitentiary Prison Labor Commission
2-6 (2029) American Nut & Bolt Fastener Co
8 Kundrat Frank ◎
Kundrat Andrew
10 Polivka Chas ◎
Irgang Chas J
12 (11) Toth Geo
12½ (12) Sosnak Michl
18 Daransky Helen Mrs
20 Polivka Michl
26 Vacant
28 Vacant
Refuge begins
29 Mosack Frank ◎
30 Chomiakewich Nicholas ◎
31 Butch Michl
31½ Kunsak John
33 Simchak Martin ◎
34 Petruska Michl ◎
35 Protzik Harry ◎
37 Kushik John ◎
39 Smith Raymond
41 Johovich Madeline Mrs ◎
42 Holko Kath Mrs ◎
Sula Wm
43 Fursa Martin
44ΔKozoriz Vladimir Rev
45 Syka Mary Mrs ◎
47ΔMamay Michl ◎
48 Howard Jas T
Fodorka Michl
48½ Onyshko Anna Mrs
49 Luczak Andrew ◎
50 Belack Anna B Mrs ◎
51 Gambin Thos E
ΔShagimaw Peter
53 Callaghan Wm J
55 Manko Peter
Callaghan Jas B
56 Skrjak Barbara Mrs ◎
57 Butala Mary Mrs ◎
Butala Peter V watchmkr
Mocrickey Andrew
58 StGeorge's Ukranian Greek Catholic Church
59 Filewich Michl
Franek Frank
61 Terek Geo ◎
63 Grazorchalk Geo
Ceredo way intersects

DOERRVILLE AV (NEW HMSTD) — (Formerly High Land av) — From Overboro sw to city line, 31st wd
(No houses)

DOLA WAY (formerly Dento way) — From Santron av to Overbrook blvd, 29th wd
(No houses)

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
Note: Houses have been grouped according to their position on street
1904 (14) Jetter Isaac
Wood Alice
1912 (17) McChesney Wm
1930 Regan Thos F

DOLLAR WAY — From 4515 Centre av to property line, 5th wd
(No houses)

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128 Gardner Geo
130 Burgess John
Furlong Edw W
Shaw Lawrence C
134 Mastroni Dominick
136 Reese Geo H
138 Savage John R
Gertrude intersects
208ΔCaruso John exp
210 Conley John J
Glenwood av intersects
301 Whetstone Jack
303 Fronzaglia Erpino
305 Attini Frank ◎
307 Fratangelo Mary Mrs
321 Fratangelo Michl

DON WAY—From Breining to Doric way, 19th wd
(Not open)

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
(No houses)

DONLEY (formerly Homer av, StClair)—From Castel to Syrian, 16th wd
(No houses)

DONORA—From 1320 Rescue to Miles way, 26th wd
2112ΔRemensnyder Geo J ◎
2114 Keller John ◎
2116 Mantick Olga Mrs ◎
2117 Bernstein Henry W
2119 Nau Aug ◎
2123 Gropp Jos P ◎
2125 Hasse Geo C ◎
2137ΔSchneider Amelia Mrs ◎
2145ΔHeller Gustave H ◎
Beckfield ends

PREBLE AVE 1936

PORTLAND WAY — From 5613 Hays to 5614 Stanton av, 11th wd
No numbers except the following: (See explanation first page of this dept)
712ΔHayford Saml
714ΔBrown Carrie M Mrs
716 Gallahan Mary Mrs
718 Lebovitz Leonard
720ΔMiller Jas P
722 Greer Jas A
746-48 Vacant
750ΔBlank Harry
752 Vacant
754 Gerber Walter W

PORTMAN AV — From Swamp to 4047 Perrysville av, 26th wd
(Not open to Richards)
3901 (3807) Holtgraver Chas ⓪
Hewitt begins
3911 Weiss John B ⓪
3913 Gardner Jas E ⓪
3915 Lubic Chas T
3917 Unrath Cristina
3919 Kraus Geo A
3921ΔBiskoff Harry ⓪
3923 Reagan Jas P ⓪
Nuss John
Ruston way intersects
4001 Goslawski Jos S ⓪
4003ΔPeter Moses F ⓪
4005ΔGerst Chas P
4007 Branchen John W ⓪
4008 Harris Margt M Mrs ⓪
4025 Binder Edw T ⓪
4029 Moeller John A
4031 Vancura Rudolph ⓪
4035 (4045)ΔBiendle Robt J
McMann Jacob B
4037 Benko Michl ⓪
Wabana intersects

PORTOLA AV — In a semicircle from 3315 Delaware to Delaware near Ohemung, 26th wd
3315ΔWeaver Warren C
3319ΔMutzig Corline C Mrs
3321ΔSmith Chas M
3325ΔBrown J M Findley Rev
Wayland way begins
3326ΔBradford Louis E
3328ΔHirsch Henry
3329ΔRingland John ⓪
3330ΔTaylor Annis B Mrs
ΔBrandenberger Eliz Mrs
3332 Kost Edw
ΔSugerman Philip
3333ΔWorstell Edw H
3334ΔLanderl Ignatz ⓪
3335ΔGannon Michl J
3336ΔPecora Anthony
3339ΔSchwerin Henry W ⓪
3340ΔKern Edw W
ΔGliekman David
3343ΔWelch Mary M Mrs
3344ΔDouglass David R ⓪
3347ΔLanderl Julius J ⓪
3348ΔFox Edw L ⓪
3349ΔKorpney Jos V ⓪
3355ΔDonaldson Howard B
3361ΔAnderson Evelyn C Mrs
ΔGorey Harry G
3363ΔKirch Anton ⓪
ΔHamm Belle Mrs
3400ΔArch Francis J ⓪
3401ΔYoung Harold M
3403ΔLecky Trevanion E ⓪
ΔGreen Lester L
3405 Sillinsky Arth A
3407ΔVoltz Gilbert R
3409ΔConnelly Frank E ⓪
piano tuner
3411ΔLomb Cath Mrs
3414ΔSchwerin Wm F ⓪
3415ΔBatchelor Walter J ⓪
3416ΔHathaway Henry K ⓪
Wayland way intersects
3417ΔShankey Ella K ⓪
Shankey Margt Mrs
ΔBoyle Bertha Mrs
3421ΔWeis Jos W ⓪
Richard Steph M
3425ΔBebb Homer M
Fitzgerald Raymond H
Bebb Onie D Mrs ⓪
3429ΔCelle Felix M
ΔQuigley W J Verner ⓪
3433 Hornbrode Wm H ⓪
3437ΔBopp Michl J
ΔMooney Geo H
3441ΔPainter Rolland R ⓪
3445ΔGealey Ida M ⓪
ΔAlston Harry G
Walsh J Briley

PORTUGAL — From Benton av to property line, 27th wd
(Not open)

POST—From Forty-second to Forty-fourth, 9th wd (A continuation of Post way)
4201ΔHock Jerome J
4203ΔLedwer Albert R
4205ΔSuewer Eliz M ⓪
4206 Bowler Edw A ⓪
4207ΔGuest Nellie F ⓪
4208 Hines Harry F
4209 Dembinski Walter A ⓪
4210 Cavanaugh Jos A
4211ΔSlomer Geo A
Stokes John F
4212 Holler Margt Mrs ⓪
Carle Albert J
4213ΔKane John J
4214 Haas Albert P
Finnegan Jerome S
4215ΔRichards Harry
4216 Stein Leo R
4217 Sharrer Bernard F
4218ΔUsselman Louis M
4219ΔJarabin Darl W
4220 Guina Patk J ⓪
4221 Granberg Chas A
4222 Lippke Wm
Algel Jos S ⓪
4223 Corry Frank
4224ΔBaker Harry J
McBrien Jas
4225 Kerr Lorenz G
4226ΔMalcomson David G
4227ΔHillgrove John F
4228 Kirby Jas M
4230 Smithhammer Geo P ⓪
4232 Savage Jas J
Unnamed way intersects
4319 Post Street Garage

POST WAY — From 359 Main to Forty-second, 9th wd
(No houses)

POSTAL WAY—From 6212 Penn av to 6215 Shakespeare, 7th wd
(No houses)

POTOMAC AV—From city line to city line, 20th wd (A continuation of Potomac av, Dormont)
1783ΔGarver Saml W
1785ΔFink Harrison E
1787 Vacant
Strachan av intersects
2001 Booth Chas E ⓪
2003ΔPericht John S
Woollett Thos R
2004ΔSmith Livie D ⓪
2021 Smith Frank C
Fayko John J
Bellingham av ends
2108ΔFrush Chas W
veterinarian
2111 Killmer Clyde M
Banksville av intersects
2222 Fisher Harry R
2224 Vacant
2226ΔNelson Orveal
2228 Arthur Robt J
2240ΔBrazell Wm ⓪
Kost Peter A ⓪
2241ΔCurley Hugh ⓪
Bailey John F
Gaywood Geo H
2259ΔNelson Maude S ⓪
Shiperly Wm
2268ΔAdamson Margt D Mrs ⓪
2320 Massung Geo V ⓪
2321 Stipech Vincent ⓪
Benton Harry
2322 (2318) Collavo Steven S ⓪
2346ΔPatterson Sarah Mrs ⓪
2349ΔFontana Raymond L
2400 Ensoce Thos jr
2401ΔWeir Roy G
2410 Foote John ⓪
2439 Schall Seth
2441ΔShepherd Helen M Mrs ⓪
2450ΔKelly Edw A

POTTER — From property line nr 429 Aiken av S to 554 Graham S, 7th wd
5419ΔBehe Louis F ⓪
Noble ends
5429ΔBarley Jas B ⓪
5435ΔFrey John W A ⓪
5437 Colston Edw
5439ΔFaden Mary E Mrs ⓪
ΔVocola Wm M
5441ΔMcGann John W ⓪
5443 Schiefer Louis A
5445ΔBehan Wm J ⓪
5447 Kale David F
5449ΔHaller Anna Mrs ⓪
Gaunitt Danl W
5451ΔLoveland Wm J ⓪

POWELL — From Earl to property line, 1 south fo Carson W, 20th wd
950 Wright Edw
951 (2802)ΔGill John J ⓪
Gill Thos J
953 (2800) Maloney John J ⓪
Tilford ends
1001 Vacant
1003 Zappel Harry
1005 Cline Laura E Mrs
Scott Harvey McK
1006 Swank Jas H
Rupert Paul E
1008 Vacant
1010 Vacant
1012 Crowley John C
1014 Vacant
1016 Martin Paul J
1018 Fry Thos T
1031 Baldwin Elmer I
Edgecliff ends

POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211ΔKane John H ⓪
5213ΔO'Brien Paul F ⓪
5215 Lampert Walter J
5217ΔMalcher Maude V ⓪
5219 Coulson Howard S
5222ΔYourd Marguerite Mrs ⓪
Powell John R
5223 Vacant
5224ΔWeitz Augustine H ⓪
5226ΔWilliams Wm C
Baum blvd intersects

PRAGER WAY — From Chartiers av to Rue Grande Vue, north of Lakewood av, 20th wd
(No houses)

PRATT—From Chicago to property line, 26th wd
(Not open)

PREBLE AV—From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
1200 Pennsylvania R R Freight Sta C (rear ent)
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-50 McKinney Mfg Co (rear ent)
Liverpool intersects
1501-21 Fort Pitt Bedding Co (side ent)
1502-08 Goodman Mfg Co (side ent)
1510 Faub Frances G Mrs
1512 Vacant
Franklin N intersects
1601-09 United Oil Co (side ent)
1606 Reskey Michl
1608 Vacant
1610 Hutchinson Harry T
ΔWeckerle Jos A
1611-13 Allis-Chalmers Mfg Co (lumber yds)
1612 Stafford Thos H
1614-18 Knox Strouss & Bragdon (side ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juniata intersects
1701-23 Allis-Chalmers Mfg Co (rear ent)
1725 Rosedale Fndry & Mach Co
Columbus av intersects
1800-28 Allis-Chalmers Mfg Co (plant)
1801 Vacant
Adams intersects
1900-30 Allis-Chalmers Mfg Co (plant) (side ent)
1901-19 National Supply Co of Pennsylvania The (side ent)
Deldorf ends
1923-31 American Oil Co (plant No 3)
Branchport intersects
Motive way begins
2010 Marlins Clement
2012ΔSterbenac John ⓪
2014 Credillo Saml
2015 Duff P & Sons (whse)
2016 Cremedy David
2018 Jackson Margt Mrs
2020 Vacant
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2243 Suydam M B Co (side ent)
2200 Penna Transformer Co (side ent)
Island av intersects
2301 Oculkshank Bros Co jellies
2401 Williams W H Lumber Co
2421 Valley Coal & Coke Co
2501 Pgh Stove & Range Co
2601 Pittsburgh Cut Stone Corp
Approach to Superior Av Bridge
2681 American Brake Shoe & Fndry Co
2706 P R R (bay and grain yds)

P V & W Bridge (overhead)
2709 Duff-Norton Mfg Co jacks
2719 Pgh Screw & Bolt Corp
2801-19 Standard Sanitary Mfg Co (plant)
2820 Puhac Andrew
2821 Vacant
2822 Deganic Mary Mrs
2823 Vacant
2824 Frankovich Helen B
rear Pusateri Saml
2825 Ondek Markets office
2826 Shedno Stella Mrs
rear Vacant
2827 Ondek Markets gros
Schwartzbauer John
2828ΔBaskin Isadore men's furngs
2829ΔChuchic Marko ⓪
Chuchic Mary gro
2830 Vacant
2831 Batcha Gajo
Chuchic Marko restr
2832 Dedkoski Esther Mrs
2833 Hudanich Michl restr
Ontario intersects
2834 Swidarsky John restr
Wytow Michl
2835 Molinik Steph genl mdse
Evanic Peter
2836 Romano Vincent ⓪
barber
2837 Dugo Angelo shoe repr
2838 Kanat Peter P funeral dir
Frankovsky John
2839 Fedenko John
2840 Pilatic Anthony
2841 Inzerna Alfonso
2842ΔYanos Michl ⓪ restr
2843 Prohoniak Michl
2844 Boley Chas
Sovchen Nicholas
2845 Fedora Michl confr
2846 Sinlowsky Nicholas
2847ΔWowk Wm gro
Burns John
Doerr ends
2900ΔZelinka Theo ⓪ restr
2901 Gerlach John restr
Bodnar Andrew
2902 Libun Harry
rear Spera John
Butchko Steph
2903 VonKaenel Christian tailor
Pollman Fredk W ⓪
Sisack Helen Mrs
Fedasz Chas
2904 Krill Anna Mrs
2905 Wyko Michl ⓪ gro
2906 Sloan Henry hat clnr
Sterling Walter
Carr Earl C
2907 Latta Wm
2908 Waybright Jas M
2909ΔDuda Jos ⓪ hdw
2910 Shegina John ⓪ confr
2911 O'Rourke Thos
Timko Thos
2912 Kushner Helen Mrs
2913 Pilatich John restr
2914 Wisnowski Mary Mrs confr
Lenard Jos
2915 Vacant store
Juba Steph
2917 Sirochman Jos confr
2919 Fedyk Michl
2920ΔMason John D
rear Mielniczek Apolonia Mrs
2921 Olenik Steph
Stefansky Nicholas
Bodnar Steph A clo clnr
2922 Vacant store
Kozar Carl C ⓪
2923 Preble Grill restr
ΔBobaniek Mary Mrs
2924 Bank of Ohio Valley
rear Woods Run Coal & Supply Co
2926ΔGeiger Albert L
Young Geo A aldermn
Young F Wayne notary
Ober Chas G
Ketchum intersects
3000-02 Williams Service Sta
3001ΔGlass Harry gro
3005ΔSapp Saml ⓪
3006 Dagan Geo ⓪
3007-09 Harris & McKeever gros and meats
3008ΔSalkovitz Saml ⓪ variety store
3009 Trautman Geo J
Edmonston Victor
ΔHarris Harry
3010 Vacant
3011 Vacant store
Gavran John
3012 Vacant
3013ΔPink Oscar H clo clnr
3015 Vacant
3016-20 Woods Run Police Station No 13
Engine Co No 45
3017 Vacant store
Hawzak Kath
3019-21 Rudison Wm
ΔEla Willard C
Silverberg Meyer
3023 Lacki Walter confr
3024 Kosarich Frank
3025 Onden Markets
3026 Vacant
3026½ Vacant
3027 Moselak Michl
3028 Herbert Wm
3029 Frankovich Steph ⓪ restr
3030 Ukrainian Americanization Assn
Gavran John
rear Levitzki Steph
3032 Steel City Market
Potoczny Andrew
rear Roman John
3033 Little Theatre of Woods Run Settlement
Kitt Paul
3034 Elia Rudolph barber
Demko Chas
rear Mochio Peter
3036 Vacant
3037 Goldstein Eva Mrs ⓪ confr
3038-40 Vacant
3039 Nakoneczny Michl ⓪ restr
3040 Vacant
3041 Vacant
3042 Petras Paul
Tantilla Alex
3042½ Ranta Onni O phys
3043 Lefkowitz Bros drugs
Post Office Sub Sta No 58
White Thos J
Bauers Elsie Mrs
Eckhart intersects
3044 Verlihay Michl ⓪
3045 Vacant
3047 Vacant
3050 (3054) Washatycki Caroline Mrs
rear Statsawiak Alex
3052 Metrovich John
Miskoley Geo
3053ΔDanyla Andrew ⓪ confr
rear Eddy Chas
3055 Jacques Ignacio
3056 Lapiska Jacob ⓪
3057 Poehlmann Earl J restr
3058 Hlovchec Jos
Chubeck Geo
3059 Vacant store
Westhall intersects
3101 Liquid Carbonic Corp
3126 Wall P Mfg Supply Co sheet metal workers
3201 Pressed Steel Car Co (plant) (side ent)
Sands way begins
3501 (153) Bedick Thos
3503 (155) Loran Mary Mrs
3505 (157) Katich Frank
3507 (159) Pavlik Andrew
3511 (161) Vacant
3513 (163) Alagich Steph
3515 (165) Plivelich Jos
3517 (1167) Sudac Thos
3519 (1167½) Mammay John
Porter begins
3601 (173) Sherba Michl ⓪
rear Musko Frank
3603 (173½) Kossart Saml
3605 (175) Horvat John barber
Horvat Steph ⓪
rear Harsh Steph
Swyka Chas
Herinda Michl
3607 Mocilac Jos
3609 Vacant
3611 (181) Evans Metro
rear Topol John
3613 Slanina Martin C
Sowyak Chas
Vacant store
3617 Vacant
3619 Petichek Chas
3621 (191) Slunski Martin ⓪ gro
3623 Rogan Michl D ⓪ restr

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007ΔWancisin Jos ⓪
1016 Anderson Chas E ⓪
1035 Burkhart Peter
1036 Thomas Jennie Mrs
Antoinette intersects
1113 Moschetti Matthew
ΔAnderson Oliver W
1123ΔDeMasi Vincent J
DeMasi Nicola
1127ΔMelchiorri Bernardo ⓪
Woodbine intersects
1135 Piwowarski Lawrence ⓪

PREMO — From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓪
6610 Jacob Wm ⓪
6614 Lucas John T ⓪
6630 Reynolds Geo W
6633 Poulos Angelo
6639 Sybo Stanley ⓪
6641ΔMunson Stanley M ⓪
Property line intersects

PRENTICE WAY — From Swoger property north, 19th wd
Not open

PRESBURY (formerly Pilgrim) — From Otman to Prosser way, 20th wd
No houses

PRESCOTT — From Edington to Graphic, 15th wd
6 (525) Kranick Steph J
9 (530) Mycoff Walter ⓪
Gray way begins
35 McGuire Mildred Mrs ⓪
41ΔNagy Alex S ⓪
43 Strube Chas J ⓪
45 Kraus Geo F ⓪
58 Nepps John ⓪
Holeha Peter

PRESIDENT WAY—From Chislett to Antietam, 10th wd
No houses

PRESS WAY—From 1312 Boyle to 1311 Sandusky, 22d wd
119 Ramsey Jas O

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416ΔHeldeger Geo ⓪
418ΔShort John D ⓪
420 Armstrong Simon J ⓪
422ΔSlenzer Bruno
423ΔPittsburgh & Allegheny Home for the Friendless
424 Douglas Geo H ⓪
500 Vacant
501 Italo-French Produce Co macaroni and spaghetti
502-06 Fischer Bed Spring Co (rear ent)
508 Stuckrath Walter S
Hanley Mary T Mrs
Kilday way begins
510 Riley John
McNeil Robt
511-29 Boggs & Buhl garage and warehouse
512 Makris Paul A ⓪
514 Callos Peter ⓪
Potisek Michl
516ΔRozakis Wm ⓪
518 Scutelis Chas ⓪
520 O'Donnell Michl J ⓪
522ΔMizzalski Lawrence ⓪
524 Berger Geo
Pantzis Jas
Taylor Arth
Clawson Chas
528 Kennedy Paul
530 Pauer Louis C ⓪
600ΔSeully John J
Cvitovak Steph

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WESTHALL ST 1936

WESTERN AV—Contd
1431 Simaitis Jos
1433△McKim Byron T ◎
Folmer John ◎
1435-39 Conroy-Prugh Glass Co (whse)
Blake way ends
1438 Senules Anthony J ◎
1440△Langer Jos A
Minick Jos C
1441 Vacant
1442 Leach Dessa M Mrs
Doerr John A ◎
1443 Vacant
1445 Caldwell John
Chateau intersects
1500 North Side Playgrounds
1501-03 Wilson Restr
1503△Mulligan Bartholomew J ◎
1505 Vacant
Rosedale ends
Mumford ends
1523-25 Vacant
1527 Vacant
1529 Butkus Jos
1531 Cosentino Jos J
1533 Johnson Good

WESTFIELD — From Crane av to 1663 Suburban av, 19th wd
1200 Lau Louis ◎
Marquard John
Foley Jack
Whitehead Helen G Mrs
1201 Lau Wm H
1248△Shaffer Wm O
1252 Weis Andrew ◎
Andick way intersects
1303 Blichfeldt Emil H ◎
1304 Stoerkle Wm
1306△Watson Thos A ◎
1307△Murray Geo jr
1311△Bennett Chas ◎
1314△Jones Sadie Mrs ◎
1315△McAllister Edw L
1317△Berkey Wm A Rev
1318△Jones Jas
1324△Finn Wm
Sebring av intersects
1403 Takach Emil F
1404△Crichley Chas H ◎
1407△Marshall Robt R
1409△Wagner Henry
1411△Chapman Marion C ◎
1414△Mattern Arth D ◎
1416△Henn Chas V ◎
1417 Wilson Jas D
Fitch Chas
1418△Cuda Carl S
1420△Strack Henry A ◎
Strack Helen nurse
1421△Mitkus Peter J ◎
△Motycka Arth
1423△Wedgwood Wm ◎
Lowther Aden K
1425△Gerand Frank L ◎
1427△Dellaidotti Sesinic ◎
1429△Rosen Morris ◎
1430△Ronca Jos
Ciccone Abr
1434 Giampaoli John
Mungai Aug
1436△Zimmerman Mason S ◎
Tionesta av ends
1501△Fischer Edgar ◎
1502 Wooton Albert E ◎
1503△Stribrny Jos ◎
Stribrny Ella mus tchr
1506△Costello Wm J
1508△Justice Wm H ◎
1509△McTurk Wm L
1511△Holmes Francis J
1512△Morton Mollie Mrs ◎
1514△Russo Eug ◎
1515 Mackintosh Mary E Mrs ◎
△Walker Jas F
1518 Goss Ward G
1519△Lankford Carrie B Mrs
1522△Yockey Robt P
△Ruettgers Mary Mrs
1526△Scales Wm W
1529△Gilbert John O ◎
1531△Egan Albert M
1533 Piergiorge Peter M ◎
1534△Smithley Geo W ◎
1535△Caughey Frank M Rev
1539△Till Julius R
1545△Langford Clair A
△Coates Robt W
1546△Neff Richd ◎
Hampshire av begins
1600△Rineer John E ◎
1601△Jenkins Wm M ◎
1603△Naley Venetta E Mrs ◎
△McMillen Paul
1604△Rohrkaste Christian C ◎
1606△Horwitz Benj J
△Sesto Ernest R
1607 Edkins Cath Mrs ◎
△Egan Howard F
1608△McKinley Alice Mrs ◎
1609△Morris Alex ◎
1611△Austin Edw F ◎
1612△Ellerton Jas
Eible Louis E
McDermott Deliah Mrs
1614△Wills Harry A ◎
1616△Bell Jos R ◎
Bell Jos H
Princess av ends
1619△Pullen Allen
△Krut Gilbert H
1620△Abel Aug
1621△Kalchthaler Benj F
△Goodwin Wm R
1622△Husted Gertrude L

WESTHALL — From Ohio River to PRR, 1 north of Eckert, 27th wd
264 Western State Penitentiary (side ent)
Refuge ends
1920 Linde Air Products Co oxygen mfrs
Prebel av intersects
87 Vacant
89 Vacant
91 Boback Saml
93 Sarazen Carmine
95 Silverberg Harry E ◎
97 Batz Nicholas ◎
100 Woods Run School
101 Kerrish John
102 Kolodey Anna Mrs
Walsh Anna M Mrs
103 Kossert Saml
105 Kuniewicz Walter ◎
Hustler Herbert

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702 McDermott Wilfred G ◎
1706 Killian Harry L ◎

WESTLAND DRIVE—From 2661 Beechwood blvd to Forward av, 14th wd
120△Hill Chas C
125△Gloekler Karl J ◎
127△Poli Jos ◎
135△Kinneman John jr ◎
145△Dobson Edw H ◎ bldg contr
150△Caloyer Peter A
155△Seibel John O ◎

WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2301 Crimmins Michl J
2303 Smith John ◎
Melodia Peter J
2305 Novich Martin
2307 Messmer Chas J
2308△Hoffmann Gerard P
2309 Stauffer Carrie Mrs
△Stauffer John G ◎
2310 Zajac John A
Zahornacky Andrew
2311△Hafenbrak Adolph J
Wise Wm ◎
2312 Duddy John J
2313 Vacant
2314 Waranosky Wm
2315 Kantner Jos F
Sander Aug
2316 Richard Stanley
2317 Mondik Michl ◎
2318 Homer John
2319 Danver Mary A Mrs
2320 Ringgold Enoch
2321△Richardson Susan Mrs ◎
2322 Matthews Florence Mrs
Powell Oliver
2323 Nemcek Saml
2324 Dvorak Jos
Gasior Stanley
2325 Vacant
2326 Simkovic John
2327 Wesley Saml
Corbin Thos P
2328 Davidas Anthony N ◎
2329 Hawkins Jack
Dennis Saml
Wade Robt
2330-36 Williams W H Lumber Co (side ent)
2331 Stanley Ella Mrs
Cantrill begins
2401 Kopfer John
2403 Churilla Jos Z ◎
2405 Miller Walter E
2407 Durick John
2409 Socash Michl
2411 Vacant
2413 Gabria John ◎
2415 Kriljanski John ◎
Kucan Jos A
2417 Foremny Walter
Rusisky Louis W
2419 Palak Chas ◎
2421 Jackman Andrew
2423 Erdak Michl
Messmer Chas J jr
2425 Pudis Andrew ◎
2427 Stebelsky Josephine Mrs ◎
Terrick Chas
2429 Hanback Kath E Mrs
Ridges Bridge
2431 Lesko Steph
2433 Petty John A
2435 Garkey Herman O
Joyce Mary Mrs
Said begins
2437 Carpenter Harold R
Beyers Benj A

WESTMINSTER PL — From 901 Amberson to 910 Aiken av S, 7th wd
5101 Shadyside Presby Church (side ent)
5126△Costin Wm G ◎
rear Kushneck Andrew A
5130△Thomson Frank D
5131△McEldowney Allen W ◎
5134 Vacant
5139△Fisher Chas A ◎
5200△Dickson Chas E ◎
rear Welshhans Wm C
5201△Robinson Wm M ◎
5215△MacLennan A Gordon
5226△Gillespie Eleanor ◎
rear△Glenn N David
5227 Vacant
rear Clark Henry
5228△O'Neill J Henry ◎
5229△Roberts Franklin B ◎
5230 Vacant
5232△Collins Raymond A
5235△Borland Selina S ◎
5236 Anderson Arvid
5238△Borden Fred W
StJames intersects
5301 Vacant
5302△McKelvy Eliz G Mrs
5305△Tone Sumner L ◎
5306△Westervelt Harry C ◎ phys
Westervelt Peter dentist
5307△Sellers Francis N
5309△Kimball Frank A ◎
5310△Griffen John
5311△Wilson Rowland S jr
5314△Lyne Wick B ◎
△Chambers Jos O
5315△Severance Eleanor S Mrs ◎
5317△Ralston Andrew L ◎

WESTMONT AV (formerly John)—From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600 Bott Frank J ◎
Welding Philip F
1605△Kestner Wm
Huston Wm
1606△Wolf Max ◎
Norrish Emma J
1607△Zinkand Philip W
△Tauma Ralph J
1608 Davis Minnie Mrs ◎
1609△Sexauer Henry W ◎
1610 Cipolla Ralph G ◎
1611 Pyzoha Jas P
Wesling Oscar
1612 James Mary
1614 Taylor Chas J
1615△Stone John
1617△Jacob Geo ◎
1618 Dietz Edw J ◎
1622△Wilson Joshua J
Leckenby Wm G ◎
1624△Stein Casper J
Thielman av intersects
1638 Speicher Leaetta C Mrs ◎
1640 Zirngibl Chas S ◎
Seeley Clinton H
1642 Youngwirth Frank E ◎
1643 Peters Fred A
1644△Unites John J ◎
1645△Mervash Saml
1646△Lanz Oliver A ◎
1647 Voelker Geo J
1648△Kelly Bernard L ◎
1652△Haas Chas A ◎
Smith Robt U
1654△Kersting F Wm ◎
Cherryhill W intersects
1701 Summers John E
1703△Strittmatter Fred A ◎
1705 Garbe Aug A ◎
Newett intersects
1800 Crist Jerome C
Eicher Clyde
1803 Spicuzza Anthony J
1805 Vacant
1806 Deemer Lena E Mrs ◎
1807△Georgei Gustave ◎
1808 Miller Anna M ◎
1810 △Grebson T Walter
△Przybylek Walter P
1812△Miller Peter ◎
Miller Norman J
1813△Bernarding Nicholas ◎
Brown W M
1816△Sullivan John J ◎
1817 Caroline Madeline Mrs
1818△Reinstadtler Peter M ◎
Koenig Andrew S
1820△Welsch Mary M
Dean John H
1821△Spinnenweber Andrew W ◎
1822△Ritz Theresa Mrs
1823 Ruffing Geo N ◎
1827 Pace Regis J
1830△Schmidt Anna Mrs ◎
1833△Arthur Edw J
1835△Makin John K
Copperfield av intersects
1900△Coates Clifford
△Michel Homer E
1904△Dillon Eliz Mrs nurse
Dillon Jas A
1908 Meiers Aloysius ◎
Pritchard John M
1909△Holler Wm M ◎ paperhngr
Fink Albert
Seddon Norman
Holler Geo F paperhngr
1912 Michler Aug K
1913 While Enoch
1914△Coyne Thos A ◎
1916 Bello Frank A ◎
1917 Betcher Harry W
1918 Gruber Geo B ◎
1920 Fiedler Albert W ◎
Fiedler Howard W
1921△Bametzrieder Fredk ◎
1922 Conner Jas J bldg contr
Montgomery Wm P
1923 Schillinger Wm J ◎
1924△Hock Fredk J ◎
1925 Freudenberg Albert A ◎
Dobson Thos R
1926 Rectenwald Raymond H ◎
1927△Elsesser Bertha M Mrs ◎
Ei Jos A
1928△Smith Jas I
1929△MacGregor Harry G
1930△Hoffman Elmer A ◎
1932 Rothleder Eliz Mrs ◎
△Biddle Chris
1933 Kienzle Herman J
△Williams Jas E
1934 Rothleder Wm
1935△LeJeune Jos M ◎ contr
1936△Bahl Mollie ◎
1938△Recker Frank H
1940 Graham Wallace C gro
rear Munz Chas W
1942△Steigerwald Benj W ◎
1944 Fix Richd A
1946△Montgomery Wm P
1947△Petri Amelia Mrs contr
Dailey Richd O
Kleiner way intersects
2025△Friend Conrad J ◎
2026△Rose Henry A ◎
2027 Fink Louis ◎
Becker Harold
2028 Wirtz Henry P
2030 Schoeppner Mary A Mrs
Henigin Sylvester A
2032△Bauer Martin carp
Milkovich Michl P
2035△Schmidt Geo ◎
2037△Kammermeier Marie Mrs
2039△Schultz Anthony M ◎
Woodford av W intersects
Baker way intersects
Parkfield intersects
Cleta way intersects
2214△Paul Chas A
Santron av begins
2244△Schumann Carl F
2246△Roney Chester C
2248△Prince Aug A ◎
2249△Weber Lee J ◎
2252 Grazer Chas J
2256△Kashuba Peter P ◎
Overbrook blvd intersects
2270△Wuchinich Anna Mrs ◎

WESTMORELAND AV — From 7201 Lemington av to Campania, 12th wd
1208 Lindsay Saml T ◎
1210 Schaller Geo M
1212 Young Geo
1214△Glasser Martha Mrs ◎
Somerset begins
1302 Loftis Bridget D Mrs ◎
1304△Staple Wm H ◎
Hemerley Frank
1306△Tinker Harrison M ◎
Pfarr Grace O Mrs
1307△Dahlen Lloyd ◎
Hartung Chas jr
1308△Carr John E ◎
1311△Schaller Adf A ◎
Mayo way begins
1400△Christy Newton H ◎
1402△Hayes Thos M ◎
1500△Barber Wm T ◎
1502 Murray Robt ◎
Seitz Earl H
1506△Thompson Jas L ◎
1509△Milby Robt ◎
1511△Byrnes Patk J ◎
1515△Wollenschlager Jos ◎
1517△Darr Jos R ◎
1519△Wolz Geo ◎
1521△Hoffmann Chas E ◎
1523 Carbin Michl D
1525△Starkey Marquis D L ◎
1529 Wirth Leo A ◎
1533 Rinie Christ ◎
Books Danl W
1534△Miller Harry J ◎
1535 Walters Edw A
Gonani Attilo
1539 Reedy Martin J ◎
1540 Bacco Fredk ◎
1541 Granzen Cath Mrs ◎
△Schulz Aug
1542△Gerlitz Freda Mrs ◎
1544 Patton Ellen Mrs ◎
1546 Arnold John
Lamagna Alphonso J
1551 Goetz Henry D
1554△Mongiat Bruno
1557 Tierno Rufo ◎
1558 Mueller Walter
△Hooser Isador J
1559△Malley Leonard K
1562 Daniels Chas H
1564△Fleischauer Eliz Mrs ◎
1566△Gambogi John M ◎
1567 Malloy Mark ◎
1571 Wolff Benedict I ◎
1572 Meyer Anna Mrs ◎
1573△Reynolds Eliz Mrs ◎
Keller Lawrence
1574 Nardini Ray E ◎
△Wooddell Edw W
Joshua intersects
1600△Christiano Anthony
Modern Food Store gros and meats
Zalweski Zigmund
1606△Reardon Danl F ◎
1610△Firmin Benj N ◎
1612 Jonnet Nellie Mrs
1614 Zechender Jos J
1617 Pearson Nana H Mrs ◎
Markley Chas F
Ross Jos
1618 Schick Wm G ◎
1620△McElligott Michl J ◎
1621 Rosa Rufus ◎
1624 Rosa Carmen ◎
Rosa Toney
1625△Closmo Thos ◎
Sterner Carl E
1626△Winkler Jos P
1628 Vacant
1629△Ricci Michl J
Falcone Helen mus tchr
1630△Fiore Nicholas T
1631△Jonett Helen ◎
1632△Aquilino Pasqualina Mrs ◎
1635△Cahill Jas ◎
△Jonnet Raymond
1636△Bachus Edw M
Graham Chas H ◎ sheet metal wkr
1638 Hoover Mary E Mrs ◎
Donnelly John
1639△Cole John H ◎
1640 Rust Wm
Fenton Telford A
Ruff Max T
1641 Murray Chas V ◎
1643△Saviola Pasquale barber
1645△Schwab Earl H ◎
MacEnulty Geo F
1652△Hathaway Henry B ◎
1653△Bagyo Jos
1654 Tierno Pasquele ◎
1655 Kieffer Geo J ◎
1656 Thomas John J
1657 Cooper Myra J Mrs
Hall Ralph E
1658 Letzelter Michl P jr
1661△Tappe Nicholas J
1662△Mansmann Mary L Mrs ◎
1663 Baur Jos W
1664△Conroy Raymond F ◎
1665△White Chas G ◎ paperhngr

WESTON WAY—From Weaver to 1065 Steuben, 20th wd
Jericho way intersects
Lindsay intersects
146 Johnston Esler A ◎
148 (633) Jericho Chas E ◎
Hilton intersects
Hasler intersects
Lorenz av intersects
1008 Wyse Thos E
1010 Hinerman Sutton E

WESTWOOD — From Walden to 306 Albert, 19th wd
Kramer ends
67 Darpli Jos ◎ contr
69 DiBenedetto Jos J
DiBenedetto Dominic
Vigorito Louis ◎
73△Sommer Frank G
77△Becker Paul P
79 Rodgers Chas W
81△Irr Chas ◎
87 Frey John A
87½ Rosenberger Wm J
89 Dennis Emory R
91 Patton Robt B
93 O'Donnell Harvey T ◎
97△Koch F Leslie ◎
99△Wright Harry ◎
101△Fowle Wm B ◎
103△McDonley Ida Mrs
105 Rockstang Anna Mrs
Schar Saml
107 Wetzel Thos M ◎
109△Smith Fredk A

WESTWOOD ROAD (Penn twp)—From Woods av east to Eastwood rd
8603△Confer Clarence L interior decorator
Kempton John W
8605 Halloran John S ◎
8606 Vacant
8607△Deyo Lee A
8608 Lawton Geo
8609△Lane W Harry ◎
8610 Boyd Sherwood N ◎
8614△Bogren Alf L ◎
8615 Hertz Jos E
8616 Wieland Howard W
8619△Purkey Vernon R
8620 Schick Chas C ◎
8623 Riddell Wm J ◎
8873△Drum Russell E
8875△Wittenberg Jas M
8878△Clydesdale Thos A
8879△Bowman Kenneth H
△Sessa Margt B
8880△Chisnell Jos ◎
8882 James Jos
8886 Gassler Anthony ◎
8888△Henninger Fred ◎

WETTACH — From 1024 Ohio E to 1001 Vinial, 23d wd
708 Trubic Nicholas J
710 Unger Jos
Beck Theresa Mrs
712 Kasum Andrew
Mihalis Steph
Peralta intersects
806 Pavlcich Matthew
Sladic Frank
rear Vacant
808 Meyer Edw A
△McAuley Mary Mrs
810△Devlin Jos P ◎
rear Schuessler Frank
812 Kolesar Mary Mrs
rear Libanschek Rudolph ◎
814 Vacant
Phineas intersects
900 Hosek Geo A
902 Bliss Mary Mrs
Sohn Frank J
904 Braddock Sarah J Mrs
Guckert way ends
Suismon ends
905△Hrach Mary A Mrs ◎
906 Ploh Amelia Mrs
907 Zichut Jos
Kammlade Chas W ◎
908△Voegtly Frank L
909△Kopp Saml ◎
910△Flack Wm E
Urbanec Jos J
911△Kroeger Harry G
Thomson Andrew C
913 Malinaric Barbara Mrs ◎
915△Belke Philomena K ◎

WETTENGEL—From Noblestown rd to Walbridge, 20th wd
Partly open

WHARTON — From 43 S Seventeenth to S Twenty-fourth, 16th and 17th wds
1700 Reimond John R
1701-11 Equitable Gas Co (Dir B plant)
Duquesne Light Co
1702 Glass Marie Mrs ◎
1704-10 Kelly Foundry Co
1712 Schmidt Wm G
Stoke Victor
1713 Miskevic Jos ◎
Straw Jos
1714 Wanzco Martha Mrs ◎
Farmer Michl
1715 Pakutinskas Michl ◎
1716 Skibo Frank J
1717△Horan Michl J
Alukonis Wm
1718-38 O'Herron M Co (garage)
1719 Soellner Minnie Mrs
△Gorny Francis
Fox Fredk
1723 Kwiatowski Jos ◎
Kobaski Cath Mrs
1725 Litzhoff Alex
Lewis John
1727 Derkac Frank ◎
1729 Thomas Anthony
Kozlowski Rose Mrs ◎
1731△Nieland Thos ◎
1733 Herbster Edw
1735 Koscielniak Steph
1737 Cardello Jos
1739 Lengwin Mary Mrs
S Eighteenth intersects
1802△Gasparik Florian ◎
Koczan Jas
1806△Stasik Stanley
1807 Kulhawiec Gabriel
Bikowski Frank
rear King Edw D
1808 Norkuras Martha Mrs ◎
Fuchs Chas

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TP	Adjoining	Source
-	✓	Cole Information Services

DOERR ST 1931

DOBSON—From 3101 Brereton to 1115 Herron av, 6th wd
3055 Pietkiewicz Walter L drugs
Dietrick Edw
Orzechowski John W ⓪
3057 McCullough Ellen Mrs
Harmar intersects
3100 Furlich Emil tailor
3102 Veterans of Foreign Wars
Mitelskie Davidson Ratka
Post No 204
3104 Zielinski Walter wall paper
3106 Baruszewski Jos
Murawski Angela Mrs
3108 Halbe John F ⓪
3110 Drozinski John
3114 Jozwiak Stanley
Litzner Stanley L
Makowski Leo
Gill Theo R
Attanucci Frank
Osinski John
3116 Vacant
3117 Czavkowski Martin barber
Puszakowski Kath Mrs
Puszakowski Stanley J
Mickowski Jos ⓪ meats
Downing begins
3121 Alexandroff Michl
Warsaw Bakery
Atanasoff Jas
3128 (3200) Lewandowski Alex
confr
Guszczynski Valentine ⓪
3130 (3202) Radziminski Steph
gro
Roskowski Jos ⓪
Taeff John P
3132 (3204) Oldynski Stanley ⓪
Tengowski Walter
Cibok Agnes Mrs
3136 Lenczewski John F
Zalewski Harry S
Revere way intersects
3138 Jaworski Anthony M ⓪
3139 Dobkiewicz Jos
Lapinski John
Majewski Eva Mrs ⓪
Rubinkowski Robt
3141 (3139) Lapinski John
Majewski Eva ⓪
Rubinkowski Robt
3143 (3149) Dlugonski Anna
Mrs ⓪
3145 Manski Michl billiards
Hancock intersects
3200 Zagorski Stanley M dry gds
Szoszorek John
Librecht Edw
Zagorski Frank A
3201 Walkowski Jos ⓪ gro
3202 Radziminski Steph gro
3204 Jankowski Jos E
Pieczynsky Thos ⓪
Raszymczyk Jos
3204½ Pollack Anthony ⓪
3205 Dobrowolski Stanley F notary
Sinicki Walter J
Margewich Veronica Mrs ⓪
3206 Mylewski Wojciech ⓪
O'Neil John
3207 Guszczynski Casimir W ⓪
confr
Listewski Robt F
3208 Kowalski Michl
Domyslowski Bernard
Sniegocki Stanley
3209 Waruszewski Victor
Sarmukanes John
Malewski Jos
Pelaseki Salvatore
Coleman Robt
Mason Arth
Krzywicki Anna Mrs
Krzywicki Servacy
Mizejewski Alex
3210 White Eagle Electric
Dombowski Jos
Kozlowski Balvina Mrs
Schultz John ⓪
Frankowski Theo
3211 Malewski Jos gro
3212 Jatkowski Frank barber
Rasmus Rose Mrs
Kizlo Michl
Mroz Michl
Pinkowski Paul
Wykychowski Michl ⓪
3213 Dobkiewicz Casimir ⓪
Dobkiewicz Raymond
Leibrecht John
3214 Baginski John ⓪
Bogacz Edw
3216 Dobrowolski Laura ⓪
Lewandowski Walter
3217 Golubski Walter
Starkowicz Jos ⓪
Dabkiewicz Andrew
Harding intersects
3225 Kuzia John ⓪ gro
3226 Sinicka Julia Mrs ⓪
Manski Jos
Brandt Geo
3228 Ywosik Jacob
Tulja Stanley ⓪ tailor
3230 Manski Mary Mrs ⓪
3231 Orzechowski Chas
3232 Grodecki Nicholas ⓪ baker
3233 Klavon Bernard
Raczka Leon ⓪
3234 Iwinski Thos J ⓪
3235 Piechotka Adam ⓪
3236 Klecha Bartholomus ⓪
Olzak Alex
3237 Hayden Lee L
rear Nixon Jas R ⓪
3239 Mazurek Boleslaw ⓪
Plucinski Walter
Jankowski Frank
rear Mazurak Boleslaw

DOCK—From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
No houses

DODDS AV—From 2111 Potomac av to property line, 20th wd
Not open

DODGE WAY—From 411 Braden way to Sago way, 12th wd
Ashley intersects
134 Persichetti Chester
155 Harrity Philip J
157 Grasso David
167 Bates Belle Mrs
Paulson av intersects
Lowell intersects
203 Knox Geo H
205 Vacant
207 Winkler Philip A

DOERR—From Ohio River to 615 Preble av, 27th wd
No number except the following: (See explanation first page of this dept)
1-27 Western State Penitentiary
2-6 (2029) American Nut & Bolt Co The
8 Vacant
8½ Kundrat Frank ⓪
10 Polivka Chas ⓪
12 (11) Sotak John
Irgang Chas J
12½ (12) Slosnak Michl ⓪
18 Daransky Helen Mrs
20 Toth Geo ⓪
26 Olliff Jos
28 Fedasz Chas
Cghsochen Nicholas
Refuge begins
29 Mosack Frank ⓪
30 Hermankevich Nicholas ⓪
31 Kane Thos
31½ Vacant
33 Simchak Martin ⓪
34 Petruska Michl ⓪
35 Procyk Harry ⓪
37 Kushik John ⓪
39 Gwozdz Walter
Latta John
41 Johovic Madeline Mrs ⓪
42 Holko Geo ⓪
Yanigo Adolph
43 Maletich Steph
Wukoya Anthony
44 Kozoriz Vlad Rev
45 Yourkewich Nicholas
Syka Mary Mrs ⓪
47 Mamay Michl ⓪
48 Kost Michl
Karilla John
48½ Gorzovchach Michl ⓪
Totin Steph
49 Luczak Andrew ⓪
50 Reinck Victor ⓪
51 Gerbin Thos
Partridge Geo
53 Mankey Michl
Moore Patk J jr
55 Callahan Wm J
James Robt D
56 Skarjok Barbara Mrs ⓪
57 Butala Michl ⓪
58 StGeorge's Ukranian Greek Catholic Church
59 Tolusich Frank
Franek Frank
61 Slukich Steph
Tarek Geo ⓪
63 Danko Mary Mrs ⓪
Grazorchalk Geo
Danko Andrew
Ceredo way intersects

DOLA WAY (formerly Dento way) —From Santron av to Overbrook blvd, 29th wd
No houses

DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd
Note: Houses have been grouped according to their position on street
1939 Flemming Chas H
1919 Hannah Harry C
rear Page Victoria A Mrs
1917 McGiffin Saml ⓪
Terney Albert L
1915 Gordon Edw E
1913 Cornelius Arth B ⓪
1942 (17) Gleason Geo L

DOLLAR WAY—From 4515 Centre av to property line, 5th wd
No houses

DOLPHIN WAY—From 117 Tecumseh north then east to Morse way, 15th wd
Osprey way intersects
128 Vacant
130 Pangle Isaac N
132 Killinger Wm E
134 Mitchell Wm J
136 Shaffer Roy D
138 Trainor John J
Gertrude intersects
208 Ferguson John
210 Henry Ada S
Glenwood av intersects
301 Moctomi Dominick
303 Cogen Robt W
305 Attini Frank
307 Tratangelo Mary Mrs
321 Yenatti Frank A

DON WAY — From Breining to Dorie way, 19th wd
Not open

DONEGAL — New Anthony, 15th wd

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
No houses

DONLEY (formerly Homer av, St-Clair) — From Castel to Syrian, 16th wd
No houses

DONORA—From 1320 Rescue to Miles way, 26th wd
2112 Remensnyder Geo J ⓪
2114 Keller John ⓪
2116 Mantick Emil
Mantick Olga Mrs ⓪
2119 Nau Aug ⓪ patr
2123 Gropp Jos P
Haase Pauline Mrs ⓪
2125 Haase Geo C ⓪
2137 Schneider Wm H
Schneider Amelia ⓪
2145 Heller Gustave H ⓪
Beckfield ends

DONSON WAY—From Fifty-sixth to property line south of Butler, 10th wd
5602 Monroe Jos
Nixon Danl
5604 Hines Frank ⓪
5606 Vacant
5610 Webb Wm ⓪
5612 Bauman Julius T ⓪
5614 Fitzgerald Robt E
Mcdann Ellen Mrs ⓪
5616 Cahill Michl F
Fox Julia F Mrs
5618 Foley Della Mrs ⓪
5623 Garrigan Ellen Mrs ⓪
5624 Mulkern Jos T
5625 Vacant
5626 Vacant
5627 Garrigan Jos L
Garrigan Mary M grad nurse
5629-45 Hunter Saw & Machine Co (side ent)
5632 Stranger Josephine Mrs ⓪
Kompare Louis J jr
5634 Ostronich Frank ⓪
Karas Steph
5636 Sacco Peter ⓪
5638 Kovacevich Ernest
Fifty-seventh intersects
5710 Fabec Anthony ⓪

DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718 Curran Ella Mrs ⓪
720 Nelson Chas ⓪
722 Wald Michl ⓪
725 Haeferman Wm P ⓪
Alter intersects
800 Keith Zane
804 Lewis Fred ⓪
805 Krafchvshyn Anthony ⓪
806 Boscio Leonard ⓪
807 Werle Wm J
808 Swiech Henry A

REAL ESTATE
GEORGE BROS.
Mortgages
Appraisals
Insurance
307 FOURTH AVE.
PHONE COURT 3100

TP	Adjoining	Source
-	✓	Cole Information Services

PREBLE AVE 1931

PREBLE AV—Contd
2101-2245 Suydam M B Co (side ent)
2200 Detroit Wax Paper Co (side ent)
Island av intersects
2301 Cruikshank Bros Co jellies
2401 Williams W H Lumber Co
2501 Pgh Stove & Range Co
2521 Pittsburg Cut Stone Co
Approach to Superior Av Bridge
2681 American Brake Shoe & Fndry Co
2706 P R R (hay and grain yards)
P V & W Bridge (overhead)
2709 Duff-Norton Mfg Co
2719 Pgh Screw & Bolt Corp
2801-19 Standard Sanitary & Mfg Co (plant)
2802-18 Standard Sanitary Mfg Co (employment office)
2820 Puhac Andrew ⓞ
2821 Stepkovic Chas
2822 Kozok Frank ⓞ
Merinkovich Louis
2823 Liberty Restaurant
2824 Kerrish John
rear Dudkowski John
2825 Ondek Market Co gros
2826 Shedno Stella Mrs
Guidone Philip P
rear Degonish Mary Mrs
2827 Ondek Market Co gros
Bethlehem Anne Mrs
2828 Baskin Isadore men's furngs
2829 Chuchics Market gros and meats
Chuchics Marko ⓞ
2830 Schwartz Isadore men's furngs
2831 Vacant
2832 Vacant
2833 Olliffe Mary A Mrs ⓞ
Ontario intersects
2834 Fedyna Alex ⓞ
2835 Meinick Steph confr
O'Rourke Thos
2836 Romano Vincent ⓞ barber
2837 Dugo Angelo shoe repr
2838 Kanai Peter P undtkr
Frankovsky John
2839 Wytow Michl
2840 Prohniak Michl
2841 Enzerra Alfonso gro
2842 Yanoso Michl ⓞ restr
2843 Onysko Chas
2844 Vacant
2845 Hudanich Michl ⓞ confr
2846 Vacant
2847 Wowk Wm gro and meats
Chubeck Geo
Papadyn Peter
Doerr ends
2900 Zelinka Theo ⓞ dry gds
2901 Bodnar Andrew ⓞ restr and billiards
2902 Vacant
2903 VonKaenel Christian tailor
Pollman Fredk W ⓞ
2904 Pann Eva Mrs confr
2905 Wyko Michl ⓞ gro
Gogal John
2906 Sloan Henry shoe repr
Caffie Frankie
Smith Wm
2907 Latta Wm ⓞ
2908 Saitta Harry A fruits
Lucas Sophia Mrs
2909 Duda John ⓞ hdw
2910 Shegina John ⓞ confr
2911 Kunsak John
2912 Kushner Helen Mrs gro
2913 Miladin Geo whol soft drinks
2914 Drost John T
2915 Juba Steph gro
2916 Vacant
2917 Andreko Antonio confr
2918 Charlieharum Chas
2919 Vacant
2920 Vacant
2921 Olenik Steph genl mdse
Stefansky Nicholas
2922 Kozak Bessie Mrs ⓞ
Bucaro Chas barber
Johovic Jos G
2923 Bobanick Marie Mrs ⓞ
2924 Ohio Valley Bank
rear Woods Run Coal & Supply Co yds
2926 Geiger Albert L
Dietrich Max O
Quinn Jas D
Callaghan Jas B
Boyce Jas M
Ketchum intersects
3000 Bartley Service Sta gas and oils
3001 Branner Saml ⓞ gro
3002 Woods Run Service Sta
3005 Sapp Saml ⓞ exp
Sapp Anna Mrs restr
3006 Dagan Geo ⓞ
3007-09 Harris & McKeever gros
Pristera Ross
3008 Salkovitz Saml ⓞ variety store
3009 Vacant
3010 Garvin John
3011 Kroger Gro & Bkg Co The
Blascovich Michl
3012 Malinsky Paul barber
3013 Fink Oscar H ⓞ tailor
Dubic Margt Mrs
3015 Insley John M billiards
3016-20 Woods Run Police Station No 3
Engine Co No 45
3017 Rajnak Pauline Mrs ⓞ
Cottler Jos gro
3019-21 Davis Isaac M men's furngs
Baker Geo
Mellesh Michl
3021 Ela Willard C
3023 Frankovsky John fish
Highton Richd A
3024 Victory Dairy Products Co
Skultety Gustave G
3025 Ondek Market
3026 Vacant
3027 Wasko Michl J
Wasko John ⓞ
3028 Winarcyck Andrew
3029 Frankovich Steph ⓞ
3030 Vacant store
Hoffman Fred C
rear Levitzki Steph
3031 Vacant
3032 Steel City Market
Potoczny Andrew
rear Mochio Peter
3033-35 Vacant
3034 Ella Rudy barber
rear Gavran John
3036 Vacant
3037 Vacant
3038 Muhr's Studio photogs
3039 Nakoneczny Michl ⓞ
3040 Muhr's Confectionery
3041 Deutsch Pearl Mrs genl mdse
Leftschatz Peter
3042 Szkola John Z confr
Kmetyk John
White Wm
3043 Lefkowitz Bros drugs
Pgh Post Office Sub Sta 58
White Thos
Eckert intersects
3044 Ranta Onni O phys
Verlihay Michl ⓞ
3045 Vacant
3047 Young Geo A aldermn and real est
3050 Lopiske Jack ⓞ
3052 Zolack Steph
Metrovach John
3053 Danyla Kath Mrs
Danyla Andrew ⓞ confr
Mammay John
rear Jarinscay Margt Mrs
3054 Wyszatyski Copolina
rear Skoviak Alex
3055 Epstein Abr ⓞ
3057 Poehlmann Earl J
Poehlmann Chas A ⓞ
3058 Sapochak Geo
Hlovchiec Jos
3059 Senowsky John
Westhall intersects
3101 Liquid Carbonic Corp
3125 Boiler Tube Co of America
3126 Wall P Mfg Co sheet metal workers
Sands way begins
3501 (153) Bedich Thos
3503 (155) Vacant
3505 (157) Katich Frank
3507 (159) Horovich John
3511 (161) Alagich Steph
3513 (163) Vacant
3515 (165) Kimak John
3517 (167) Sudac Thos
3519 (167½) Cindrich Geo
3521 (169) Vacant
3523 (171) Vacant
Porter begins
3601 (173) Sherba Michl ⓞ
rear Plivech Jos
3603 (173½) Katich Amanda Mrs
3605 (175) Horvat John barber and confr
Horvat Steph ⓞ
rear Harsh Steph
Hrinda Michl
Holovanisen Rose
3607 (177) Chatsko Michl
Mocilac Jos
Pozar Michl
3609 (179) Vacant
3611 (181) Evans Mitro J ⓞ gro and meats
rear Topol John
3613 (183) Slanina Fred M dry gds
Slanina Martin C ⓞ
3617 (187) Rodoshen Geo
Turkle Frank
3619 (189) Brown Fred
Jones Wm
Lyles Boyd
3621 (191) Slunski Martin ⓞ gro
3623 Rogan Michl D ⓞ

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007 Dancisin Jos ⓞ
1016 Anderson Chas E ⓞ
1035 DePellegrini Aronne
1036 Darrian Geo P
Antoinette intersects
1123 Cherry Frank trucking
1127 Melchiorri Bernardo ⓞ
Woodbine intersects

PREMO—From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓞ
6610 Jacobs Wm ⓞ
6614 Lucas John T ⓞ
6630 Sand Henry
6633 Mason Andrew ⓞ
6637 Vacant
6639 Rupert Geo F
Sybo Stanley ⓞ
6641 Munson Stanley ⓞ
Munson Stanley jr
Property line intersects

PRENTICE WAY — From Swoger property north, 19th wd
(Not open)

PRESBURY (formerly Pilgrim) — From Otman to Prosser way, 20th wd
(No houses)

PRESCOTT — From Edington to Graphic, 15th wd
6 (525) Kranick Steph J
9 (530) Mycoff Walter ⓞ
Gray way begins
35 McGuire Mildred Mrs ⓞ
41 Nagy Alex S ⓞ
43 Strube Chas J ⓞ
45 Craus Geo F ⓞ
McClean John
58 Nepps John ⓞ
Booth Leo C

PRESCOTT AV — Changed to Lucina av, 29th wd

PRESIDENT WAY—From Chislett to Antietam, 10th wd
(No houses)

PRESS WAY—From 1312 Boyle to 1311 Sandusky, 22d wd
119 Owen Walter T

PRESSLER — Changed to Pheasant way, 26th wd

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416 Heideger Geo ⓞ
418 Schort Hazel C Mrs furn rms
Schort John D ⓞ
Goodson Henry W
420 Armstrong Simon J ⓞ
422 Armstrong Mildred Mrs furn rms
423 Pittsburgh & Allegheny Home for the Friendless
424 Douglas Geo H ⓞ
500 Vacant
501 Italo-French Produce Co macaroni and spaghetti
502-06 Fischer Bed Spring Co (rear ent)
508 Stuckrath Walter S
Kilday way begins
510 Walker Walter M
Palmer Jasper
Boyd Jos
Lykens Eleanor
511-29 Boggs & Buhl Garage & Warehouse
512 Makris Paul A ⓞ
514 Callog Peter ⓞ
516 Rozakis Geo
Rozakis Wm ⓞ
518 Patsalos Michl
Scutelis Chas ⓞ
520 O'Donnell Michl J ⓞ
522 Mizgalski Lawrence ⓞ
Mizgalski Mary Mrs furn rms
524 Christman Frank L ⓞ
Pantzis Jas K
Pantzis Stella C Mrs furn rms
528 Kleckner LeRoy F
530 Peur Louis C ⓞ
Peur Sadie Mrs furn rms
600 Turney Mathew S ⓞ paperhngr
Turney Albert D
601 Yocum Mabel furn rms
602 Sauer Emma T
Lange Philomena
603 Barclay Milton R
604 Wunderly Mary J Mrs ⓞ

TP	Adjoining	Source
-	✓	Cole Information Services

WESTHALL ST 1931

WESTERN AV—Contd
1017 Vacant
1018 Donaldson Transfer & Stge Co
1020 Esposita Jas
Newburn John K
Patterson Wm L
Ramming Andrew
Regan Annie Mrs
Strawick Margt Mrs
Whitsel Robt M
1025 Painter Geo E ⓒ
1027 Vacant
1029 Kisner Frances Mrs furn rms
Bidwell begins
1101 Roberts Frances E furn rms
1105 Donaldson Motor Co Inc
1109 Donaldson Motor Co Inc
battery shop
Apartments
1 Vacant
2 Fleming Chas E
3 Leone Jos
4 Schill Albert G
5 Vacant
6 Vacant
7 Vacant
8 Shipley Arch
9 Mordoff Patricia Mrs
10 Salkeld Madison
11 Vacant
12 Fellers Margt
13 Vacant
14 Bernard Louis
15 Gaylor Georgia Mrs
16 Shipley Arch
17 Vacant
18 Martin Jos
19 Vacant
20 Long Thos
21 Stadnick Gustave
Street continued
1110 Pgh Motor Coach Co
1112 Dietrich Carrie Mrs
Kilpatrick Estella Mrs
Neofes Geo H
Wilding Thos
1116 Penney Mary L Mrs
1122 Brown Alf W
Crowther Benj K
MacCartney John K
Maier Harry C
Porter E Eliz
Weblow Agnes Mrs
Worley Eli P Mrs
1127 Donaldson Thos ⓒ
Donaldson Thos N
rear Jenkins Danl L
1131 Browne Chalmer W
Davis Paul M
Hull Guy M
Newell John
1133 Limegrover Anna Mrs
Wise Edw C
1136 Curtis Home for Girls
Brown Anna Mrs
Fontella intersects
1200 Wolverine Supply & Mfg Co
toy mfrs
1203 Cook Clara F Mrs ⓒ
Scully Jas W jr
1212 Bain Dora Mrs ⓒ
Richards Emma E Mrs
Seager Mollie B
Wise Wm J
1231 Vacant
1238 Vacant
1241 Martin Louis furn rms
1245 Thompson Robt V ⓒ
rear Harmony Dairy
Fulton intersects
1301 Western Auto Wash
Fastuca Cal ⓒ
1302 Gall Steph J
Manion Esther Mrs
1304 Jobe Lucy J ⓒ
1307 Ziulkowski John ⓒ
1309 Mudge Fred G ⓒ
Moody Jos E
1310 Jones Thos
Keating John T
Lighthill Carrie A Mrs
1311 Loop John H ⓒ
Sniar Wm C
1313 Vacant
1316 Baker Geo G
Haffly Harry W
Harrison John
1319 O'Connor Chas A
Burns Jas F
1320 Godfrey Fredk W
Hulsman John A
1321 Greenwald Nettie L Mrs
1322 Chamberlain Geo
1323 Long Earl K
1324 Vacant
1324 ½ Carr Jas J
1325 Aronchild Minnie Mrs
1326 Greich John ⓒ
1327 Love Ida M Mrs
Williamson Wm R
1329 Vacant
1330 Perer Nathan ⓒ gro
1332 Hurley Mary H Mrs
1334 Cinegran Saml
Toia Michl ⓒ
Toia Saml S
—— West End-North Side Bridge Approach
Manhattan intersects
1400 National Box Lunch
Cooper Geo A
1402 Chilers Dana C
Morini Gaetano ⓒ
1404 Rodrian Walter C
Severn Jos P
Rominger Lon
1406 Jesun Peter P ⓒ
1408 Rakauskas Marianna Mrs ⓒ
1417-21 Vacant
Belmont ends
1426 Bitts Emma Mrs
Elphinstone Harry
1427 Husband Frank Co refrigerating machy
1430 Conroy-Prugh Glass Co mirror plate and window glass mfrs
1431 Stellmack John
1433 McKim Byron T ⓒ
Folmer John ⓒ
1435-39 Conroy-Prugh Glass Co whse
Blake way ends
1438 Senules Anthony ⓒ gro
Betts Harry L
1440 Fath John V ⓒ
1441 Rey Jas
Rey Willis exp
1442 Leach Dessa M Mrs
Doerr John A ⓒ
1443 Lowlin Nelson
Kennedy John
Littlejohn Fred
1445 Clark John
Cureton Jas
Chateau intersects
1500 North Side Playground
1501 Vacant
1503 Mulligan Bartholomew J ⓒ
Rosedale ends
Mumford ends
1525 Dubrowolsky Magdalene Mrs gro
1527 Vacant
1529 Buccos Jos ⓒ
1531 Tautwit Jos gro
1533 Cosentino Jos J

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200 Lau Louis ⓒ
Humes Ernest L
Dowden Harry H
1201 Lau Wm H
1248 White Fredk W ⓒ
1252 Weis Andrew ⓒ
Andick way intersects
1303 Blichfeldt Emil H ⓒ
1304 Georgius Kurt H ⓒ
1306 Watson Thos A ⓒ
1307 Murray Geo jr
1311 Bennett Chas ⓒ
1314 Jones Sadie Mrs ⓒ
1315 McCune John J
1317 Berkey Wm A Rev
1318 Shock Jos N
1324 Fickling Frank N
Sebring av intersects
1403 Mackintosh Matilda ⓒ
Smeltzer Geo A
1404 Crichley Chas H ⓒ
1407 Staats Mina M Mrs
1409 Ploesch Chas
1411 Chapman Marion C ⓒ
1414 Mattern Arth D ⓒ
1416 Henn Chas V ⓒ
1417 Wilson Jas D ⓒ
1418 Cesko Frank ⓒ
1420 Strack Henry A ⓒ
1421 Mitkus Peter J ⓒ
1423 Wedgwood Wm ⓒ
1425 Geraud Frank L ⓒ
1427 Dellaidotti Sesinio
1429 Rosen Morris ⓒ
1430 Ruettgers Jos H ⓒ
Yockey Robt P
1434 Steinhilper Saml A ⓒ
1436 Zimmerman Mason S
Tionesta av ends
1501 Fischer Edgar ⓒ
1502 Frank Jos B
1503 Stribrny Jos ⓒ
Stribrny Ella mus tchr
1506 Costello Wm J ⓒ
Ruppert Carl L
1508 Justice Wm H
1509 Shepherd Robt F
1511 Gillespie Jos A
1512 Morton Wm A ⓒ
1514 Russo Eug ⓒ
1515 Mackintosh Mary Mrs ⓒ
Walker Jas F
1518 Ford Albert F
1519 Lankford Carrie B Mrs
1522 Shea Rose E Mrs ⓒ
1526 Hardy Blanche E Mrs ⓒ
1529 Gilbert John O ⓒ
1531 Egan Helen J Mrs ⓒ
1533 Piergiore Peter M ⓒ
1534 Smithley Geo W ⓒ
1535 Caughey Frank M Rev
1539 Greenberg Saml A ⓒ
1545 Adams Erving E
Moshlack Jos J
1546 Neff Richd ⓒ
Hampshire av begins
1600 Rineer John E ⓒ
1601 Jenkins Wm M ⓒ
1603 Naley Venetta E Mrs ⓒ
1604 Rohrkaste Christian C ⓒ
1606 Horwitz Benj J
1606 Harter Elmer E jr
1607 Edkins Cath Mrs ⓒ
1608 McKinley Alice Mrs ⓒ
1609 Morris Alex ⓒ
1611 Austin Edw F ⓒ
1612 Fraas Hans S
Eible Louis
1614 Wills Harry A ⓒ
1616 Bell Jos R ⓒ
Princess av ends
1619 Mautausek Mary Mrs
Schroedel Albert H
1620 Vacant
1621 Hirschmann Otto E
Tenney Chas
1622 Walton Emma J Mrs ⓒ

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
264 Western State Penitentiary (side ent)
Refuge ends
1920 Linde Air Products Co The oxygen mfrs
General Cement Products Corp
Prebel av intersects
87 Vacant
89 Andzelak John
91 Bilyk Frank
93 Hnidic Alex
95 Silverberg Jos ⓒ confr
97 Batz Nicholas ⓒ confr
100 Woods Run Public School
101 Landref Tyse
Trautman Geo A
102 Kluk Frank ⓒ
103 Vacant
105 Kuniewicz Walter ⓒ
107 Vacant
110 Sonoski John

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
McDermott Wilfred ⓒ
1706 Killian Harry L ⓒ

WESTLAND DRIVE—From 2661 Beechwood blvd to Forward av, 14th wd
120 West C Arth ⓒ
135 Kinneman John R ⓒ
145 Dobson Edw H ⓒ contr
150 O'Connor Thos L ⓒ
155 Seibel John O ⓒ

WESTMAR—From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2301 Kelly Louis C ⓒ
2303 Smith John ⓒ
Braun Theo L
Arrichar Michl M
2305 Ramsey Stanley E
Wayda Geo
2307 Vacant
2308 Hoffman Gerhard P
2309 Bistline Florence Mrs
Stauffer Caroline Mrs ⓒ
2310 Zajac John
Zankorasky Andrew
2311 Hafenbrak Adolph J
Wise Wm ⓒ
2312 Casey Jas
2313 Gassert Carl
2314 Vacant
2315 Braun Gustav ⓒ
2316 Vacant
2317 Mondik Michl ⓒ
2318 Augustine Saml F
2319 Aber Chas H
Danver Mary Mrs ⓒ
2320 Ringgold Enoch
2321 Richardson Susan Mrs ⓒ
2322 Matthews David A
2323 Carl Irene Mrs
2324 Hentschel Edw F
2325 Duddy John J
Poole Jas
2326 Kelly Edw M
2327 Davis Jos
Dereschanho Danl
2328 Davidas Anthony
2329 Byrd Garfield Rev
2330-36 Williams W H Lumber Co (side ent)
2331 Moody Chas H
Cantrill begins

T. B. MORELAND CO.
Funeral Directors Since 1858
401 North Highland (At Rippey St.)
HILAND 8200

EDR Historical Topo Map Report

SCI Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 7051278.4

July 13, 2022

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

07/13/22

Site Name:	Client Name:
SCI Pittsburgh	Rhea Engineers&Consultants Inc
3001 Beaver Avenue	333 Rouser Road, Ste. 301
Pittsburgh, PA 15233	Moon Twp, PA 15108
EDR Inquiry # 7051278.4	Contact: Zach Wicks

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

Search Results:

P.O.# 2390-02

Project: SCI Pittsburgh

Coordinates:

Latitude:	40.470857 40° 28' 15" North
Longitude:	-80.041457 -80° 2' 29" West
UTM Zone:	Zone 17 North
UTM X Meters:	581256.79
UTM Y Meters:	4480461.06
Elevation:	721.26' above sea level

Maps Provided:

2019	1956
2016	1951
2013	1948
1997	1908
1993	1906
1979	1904
1969	
1960	

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Topo Sheet Key

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

2019 Source Sheets

Pittsburgh West
2019
7.5-minute, 24000

2016 Source Sheets

Pittsburgh West
2016
7.5-minute, 24000

2013 Source Sheets

Pittsburgh West
2013
7.5-minute, 24000

1997 Source Sheets

Pittsburgh West
1997
7.5-minute, 24000
Aerial Photo Revised 1997

Pittsburg West
1997
7.5-minute, 24000
Aerial Photo Revised 1997

Topo Sheet Key

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

1993 Source Sheets

Pittsburgh West
1993
7.5-minute, 24000
Aerial Photo Revised 1991

1979 Source Sheets

Pittsburgh West
1979
7.5-minute, 24000
Aerial Photo Revised 1977

1969 Source Sheets

Pittsburgh West
1969
7.5-minute, 24000
Aerial Photo Revised 1969

1960 Source Sheets

Pittsburgh West
1960
7.5-minute, 24000

Topo Sheet Key

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

1956 Source Sheets

Pittsburgh West
1956
7.5-minute, 24000
Aerial Photo Revised 1952

1951 Source Sheets

Pittsburgh West
1951
7.5-minute, 24000

Pittsburg West
1951
7.5-minute, 24000

1948 Source Sheets

Pittsburgh West
1948
7.5-minute, 24000

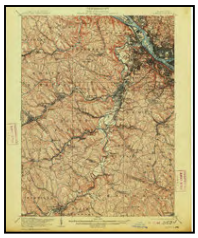
1908 Source Sheets

Carnegie
1908
15-minute, 62500

Topo Sheet Key

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

1906 Source Sheets



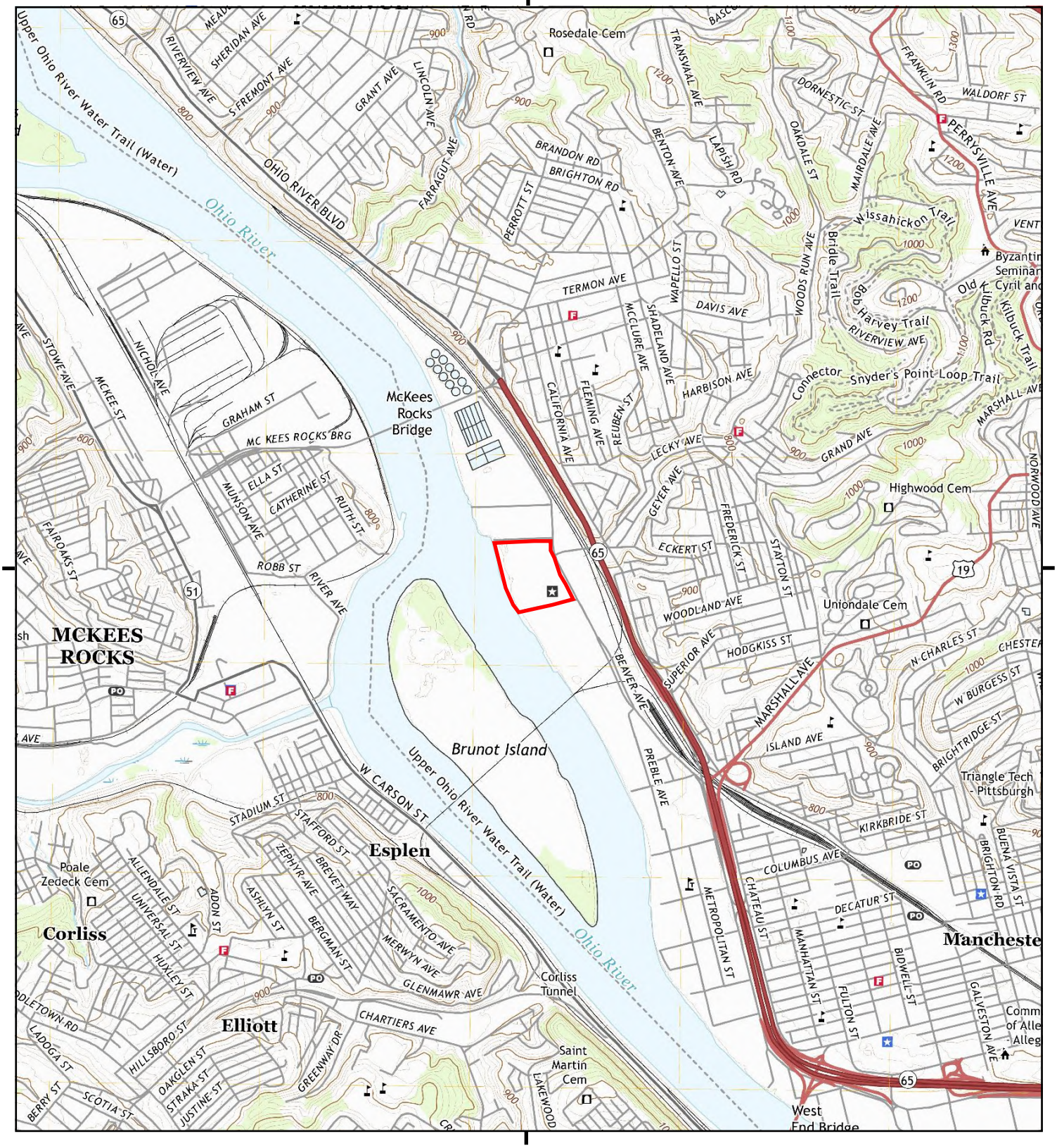
Carnegie
1906
15-minute, 62500

1904 Source Sheets

Carnegie
1904
15-minute, 62500

Historical Topo Map

2019



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

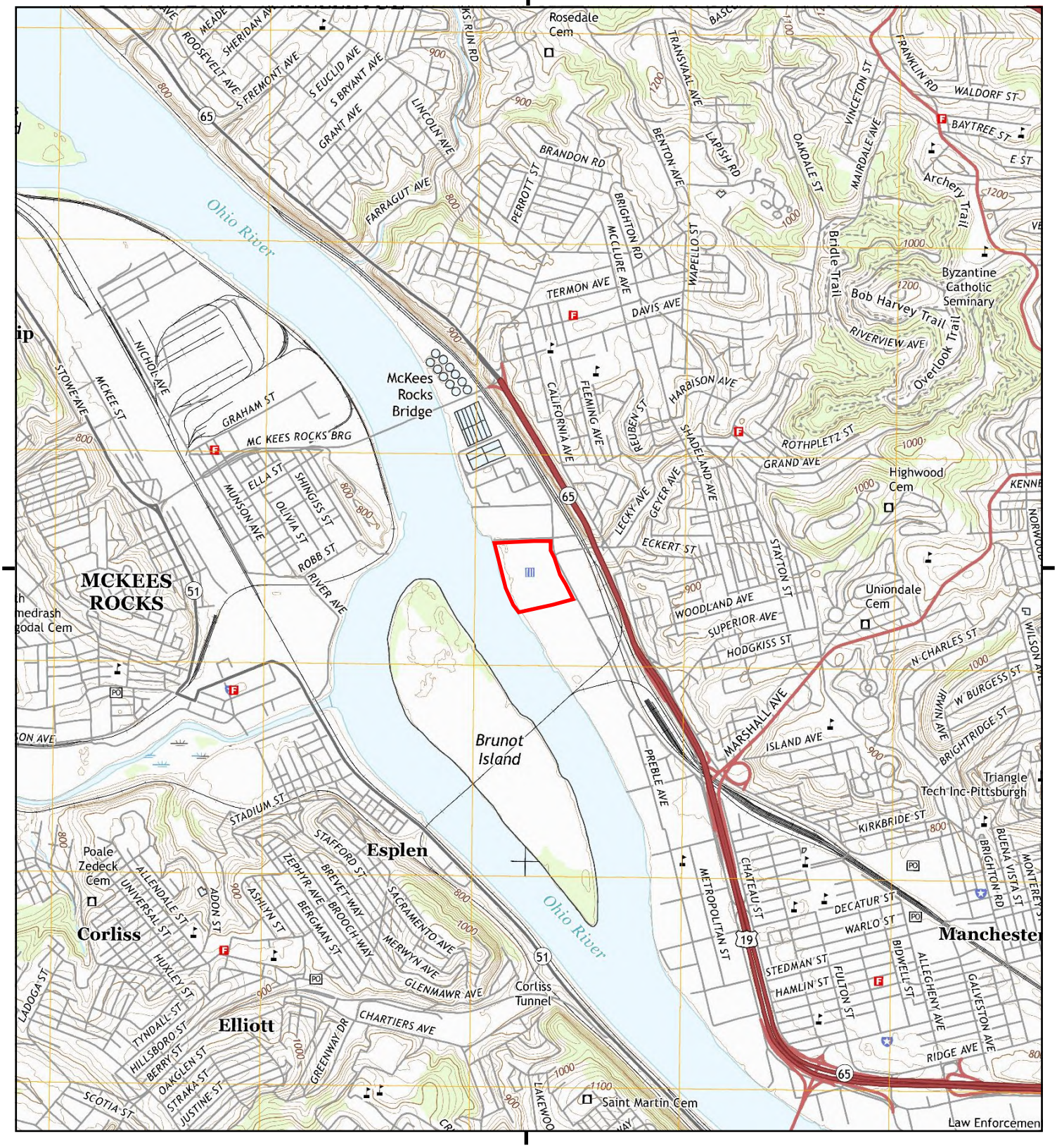
TP, Pittsburgh West, 2019, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

2016



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

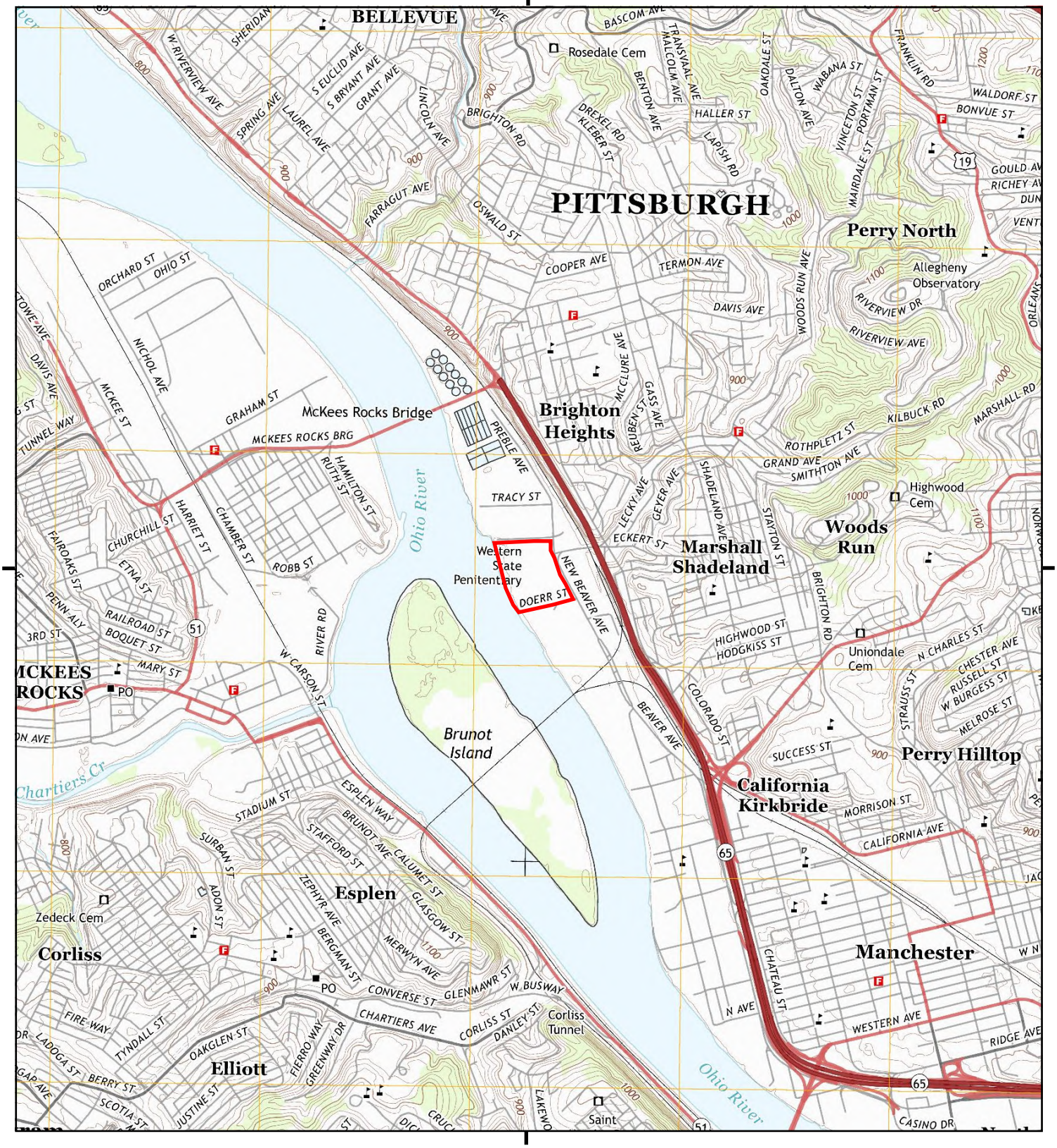
TP, Pittsburgh West, 2016, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

2013



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

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NW N NE
W E
SW S SE

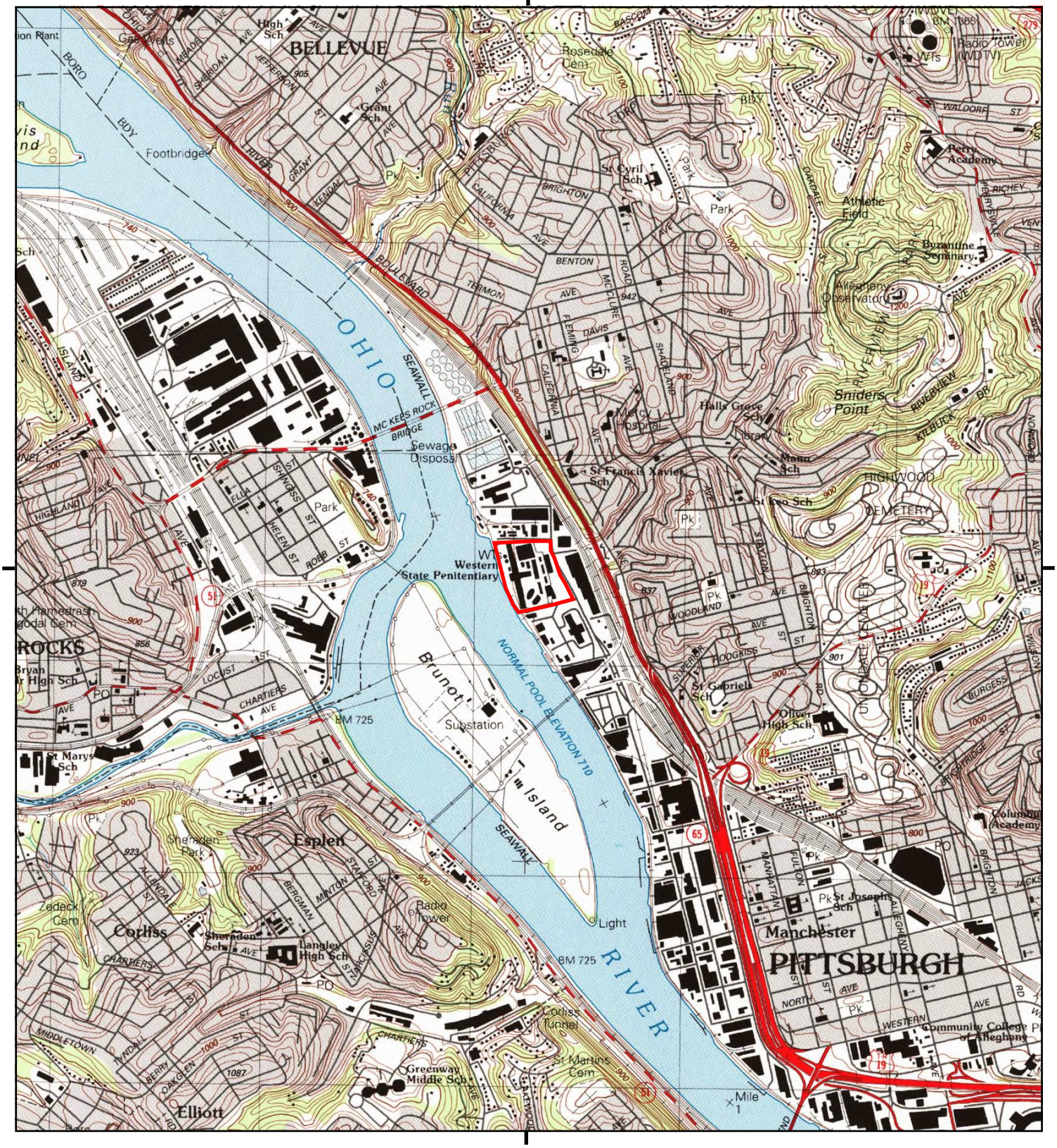
TP, Pittsburgh West, 2013, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1997



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

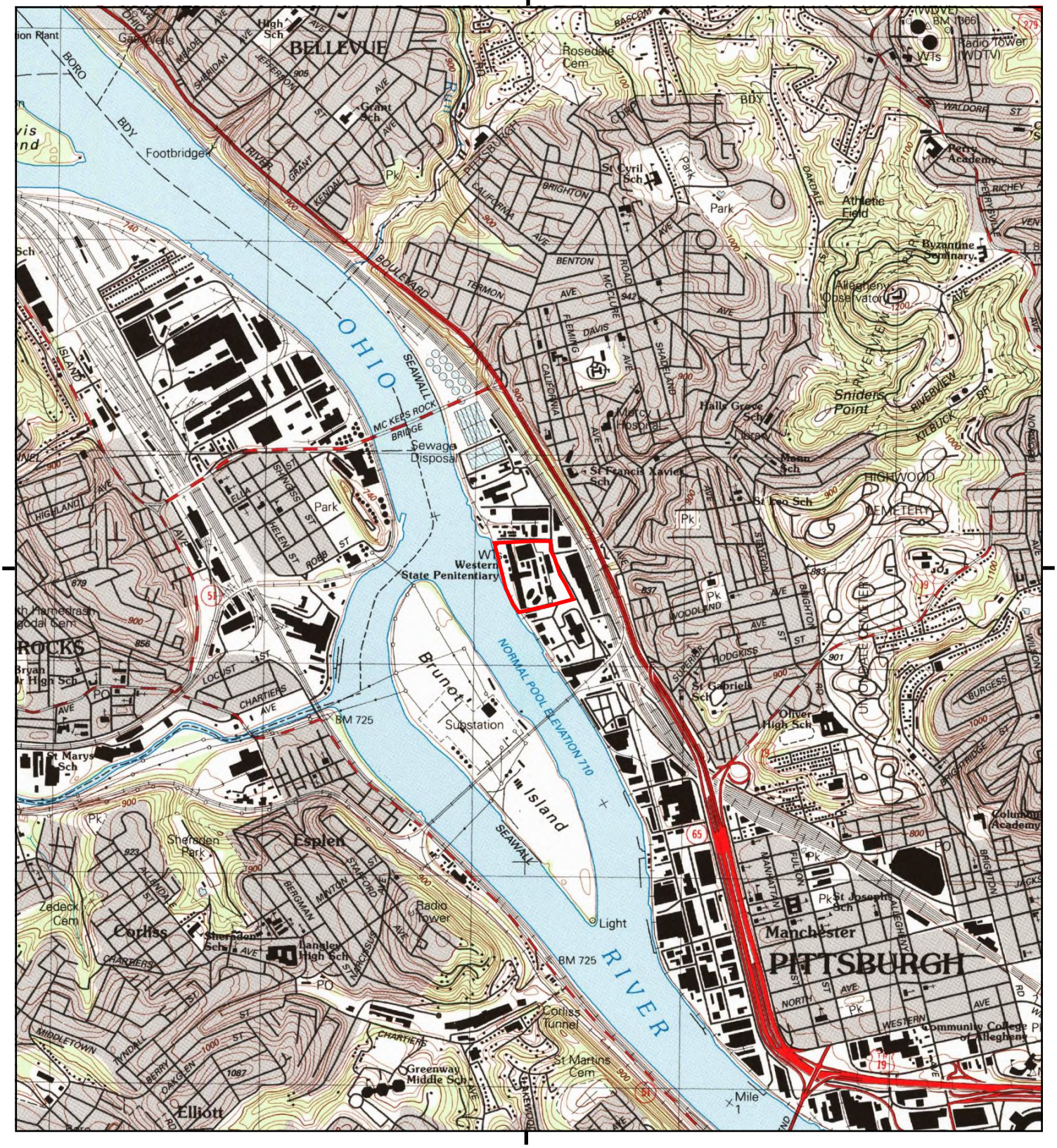
TP, Pittsburgh West, 1997, 7.5-minute
TP, Pittsburg West, 1997, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1993



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

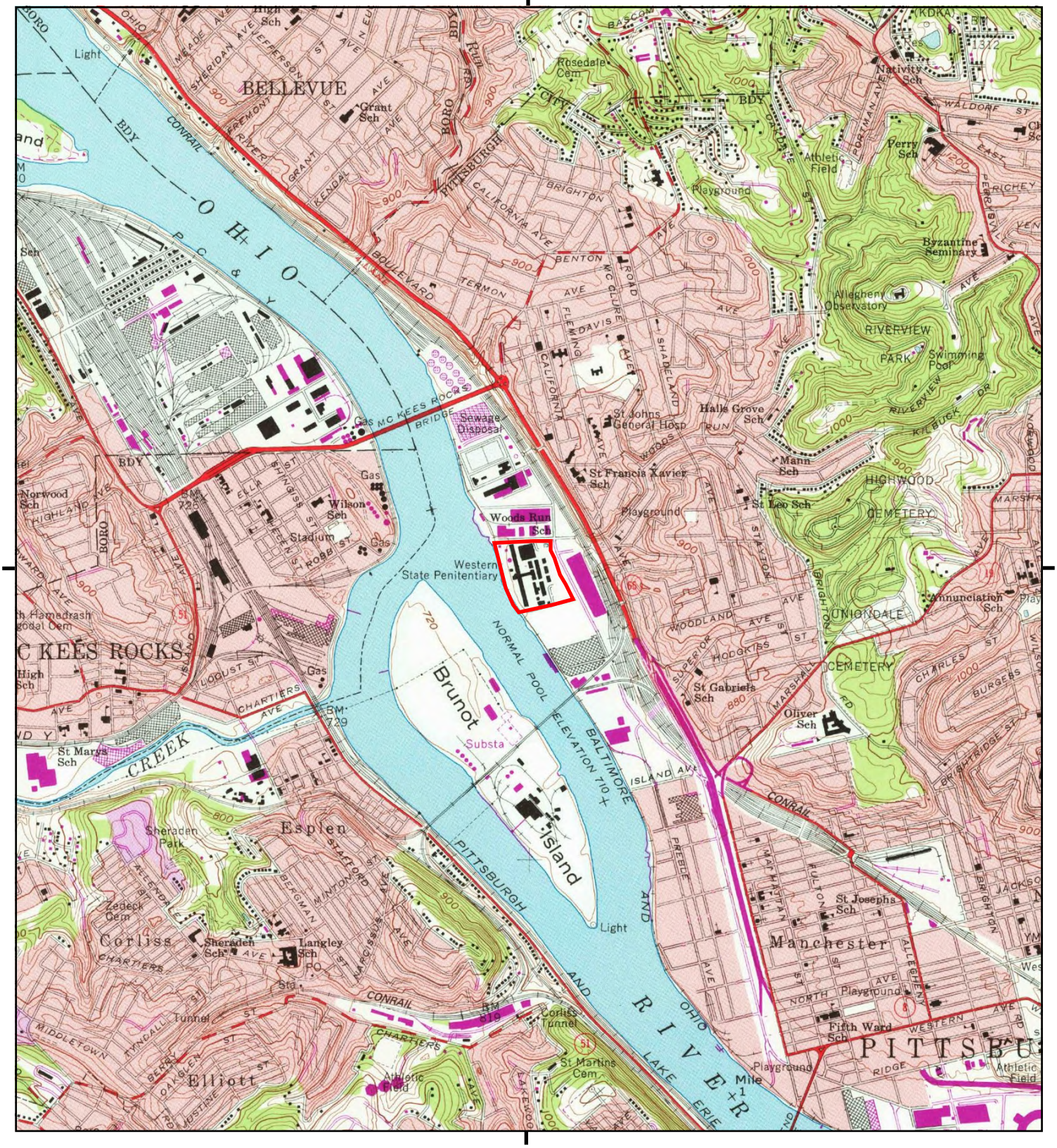
TP, Pittsburgh West, 1993, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1979



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

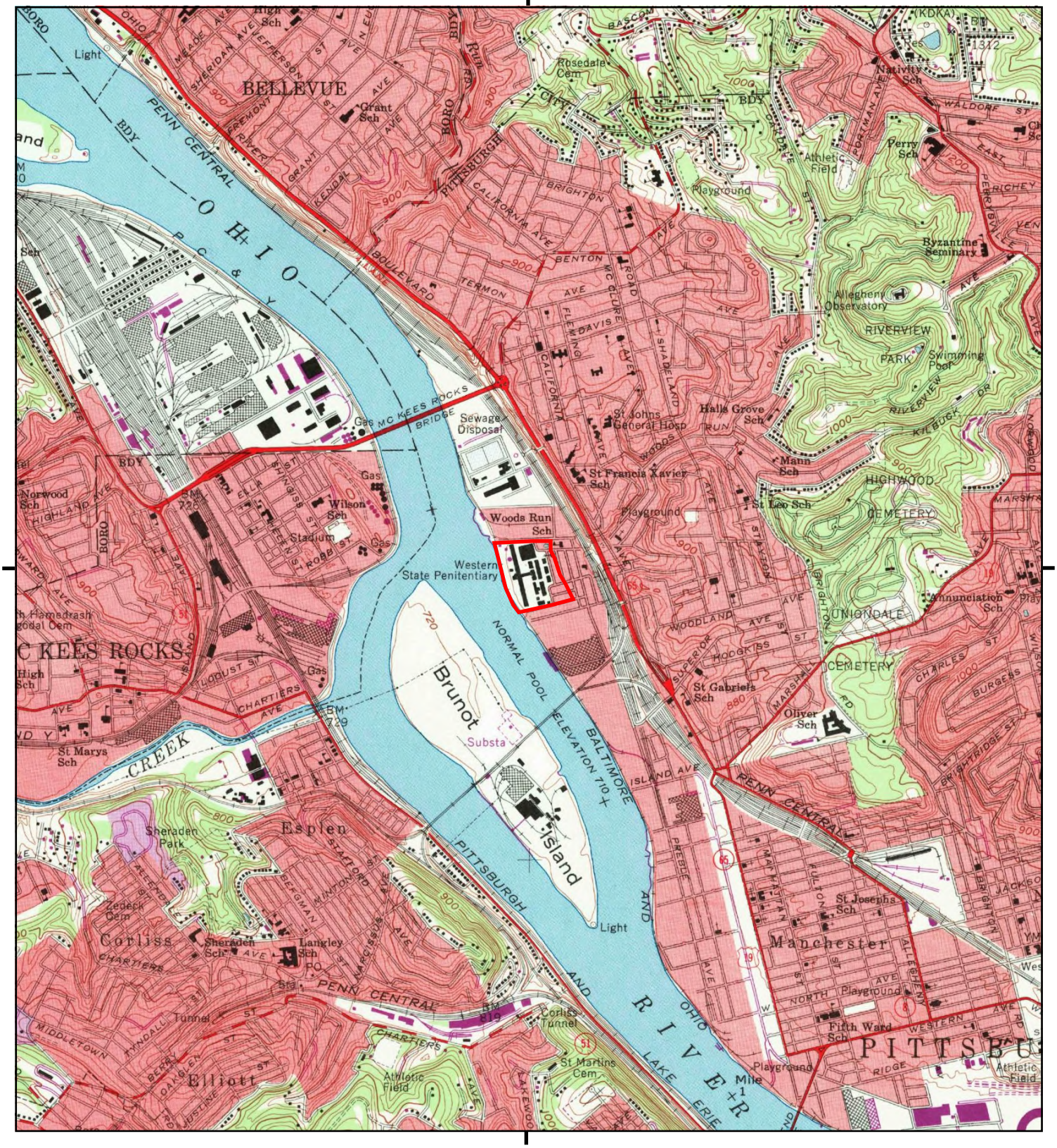
TP, Pittsburgh West, 1979, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1969



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

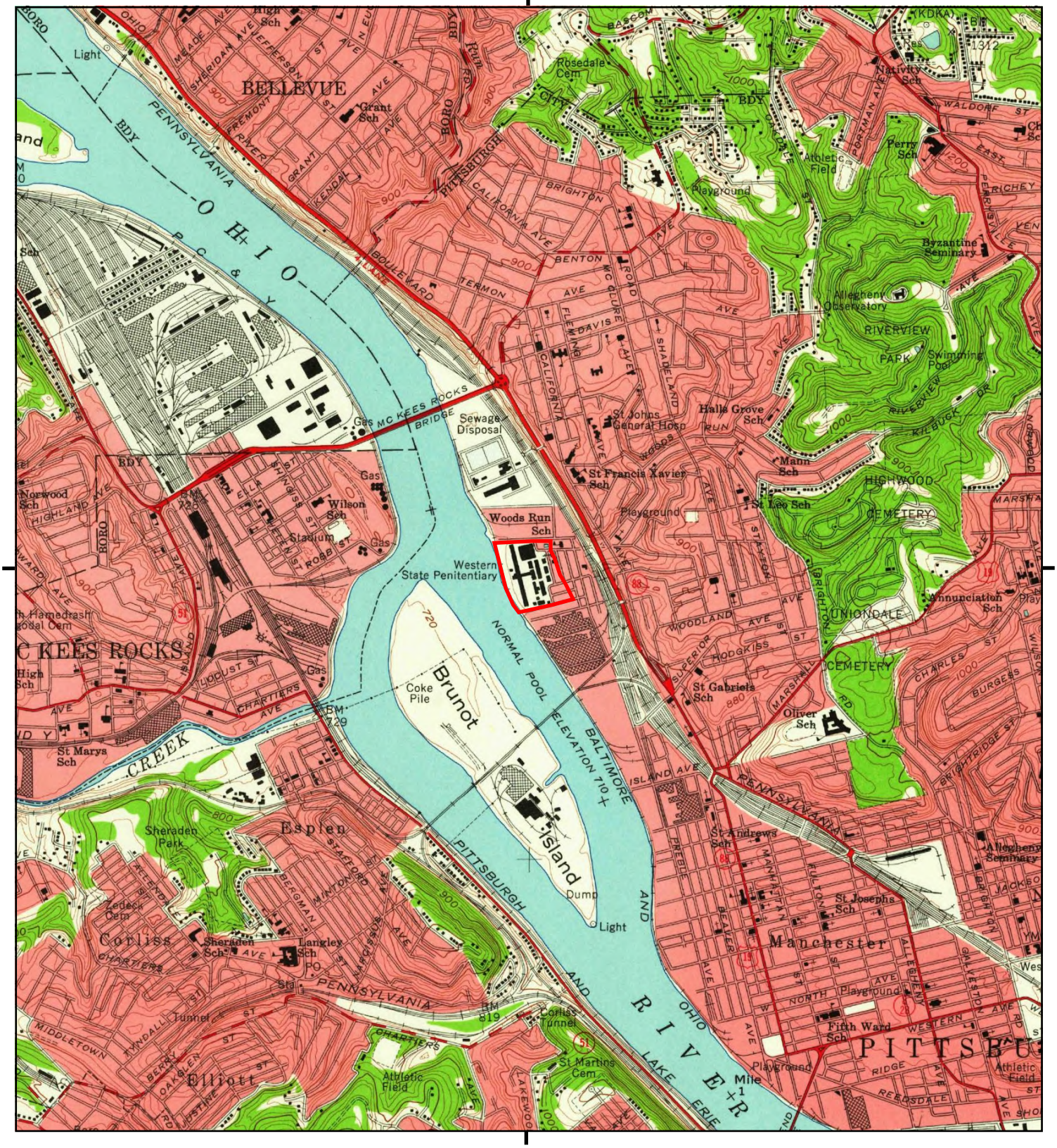
TP, Pittsburgh West, 1969, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1960



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NW N NE
W E
SW S SE

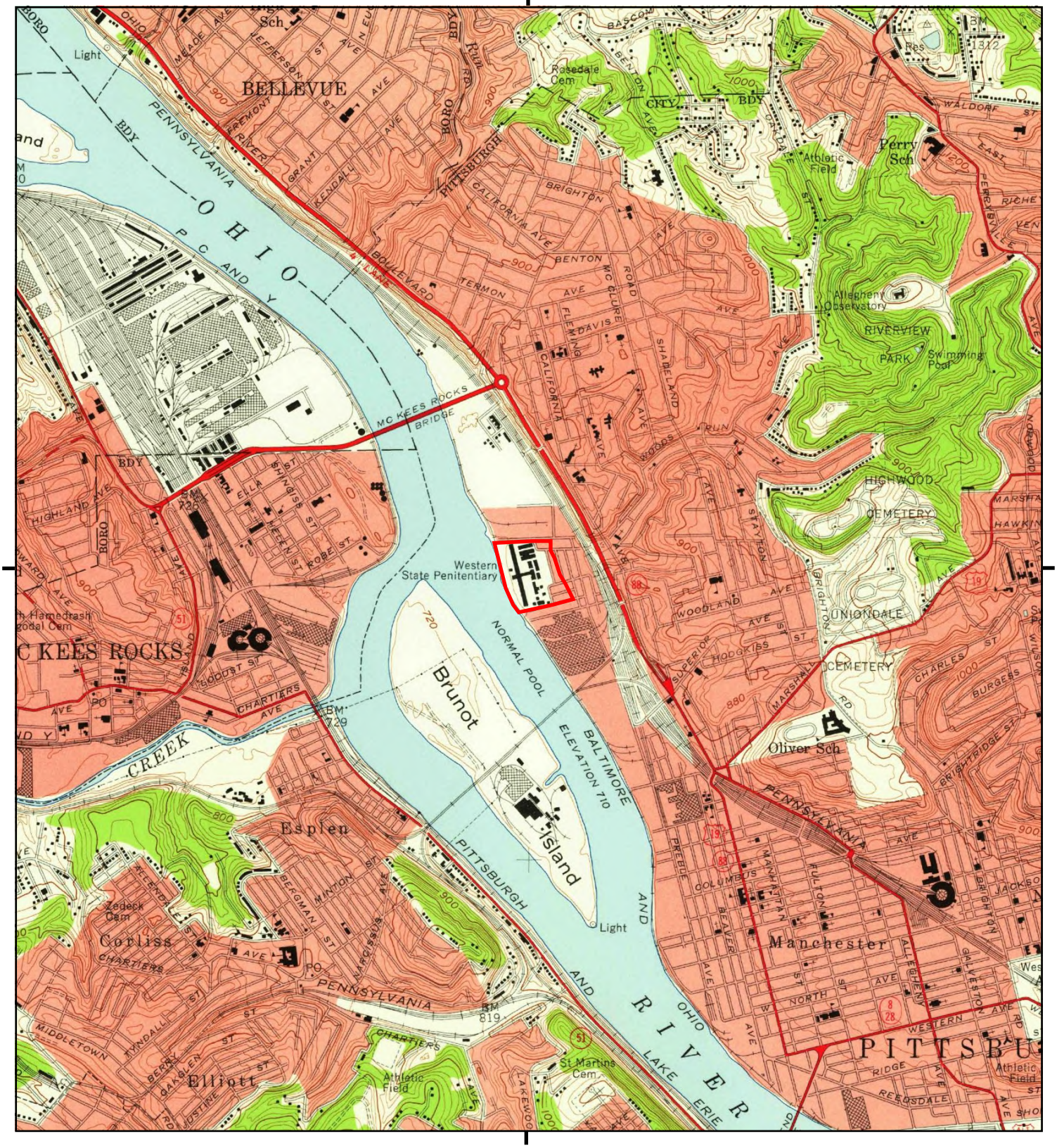
TP, Pittsburgh West, 1960, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1956



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, Pittsburgh West, 1956, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1951

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, Pittsburgh West, 1951, 7.5-minute
TP, Pittsburg West, 1951, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1948

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, Pittsburgh West, 1948, 7.5-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1908

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

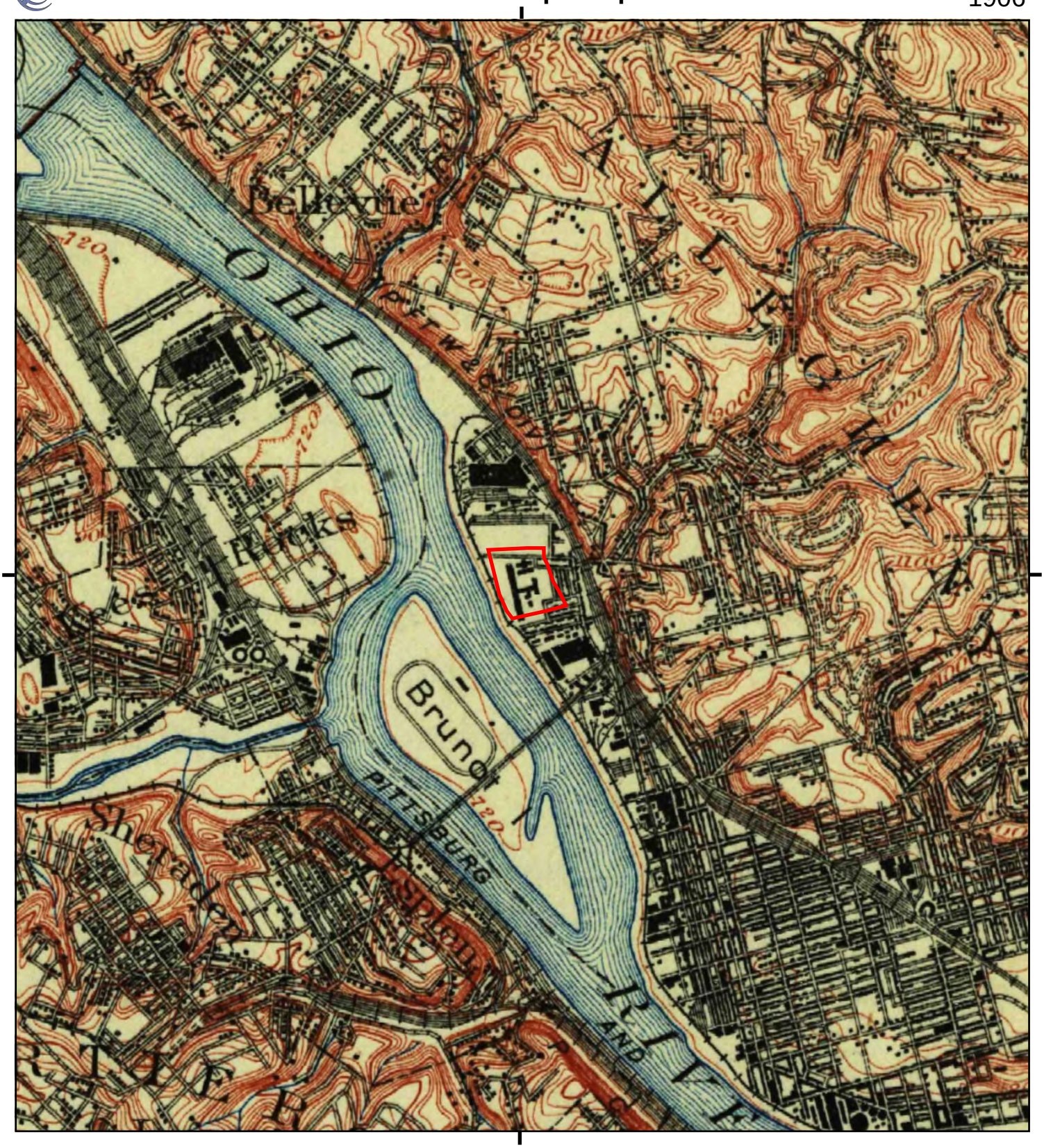
TP, Carnegie, 1908, 15-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1906



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

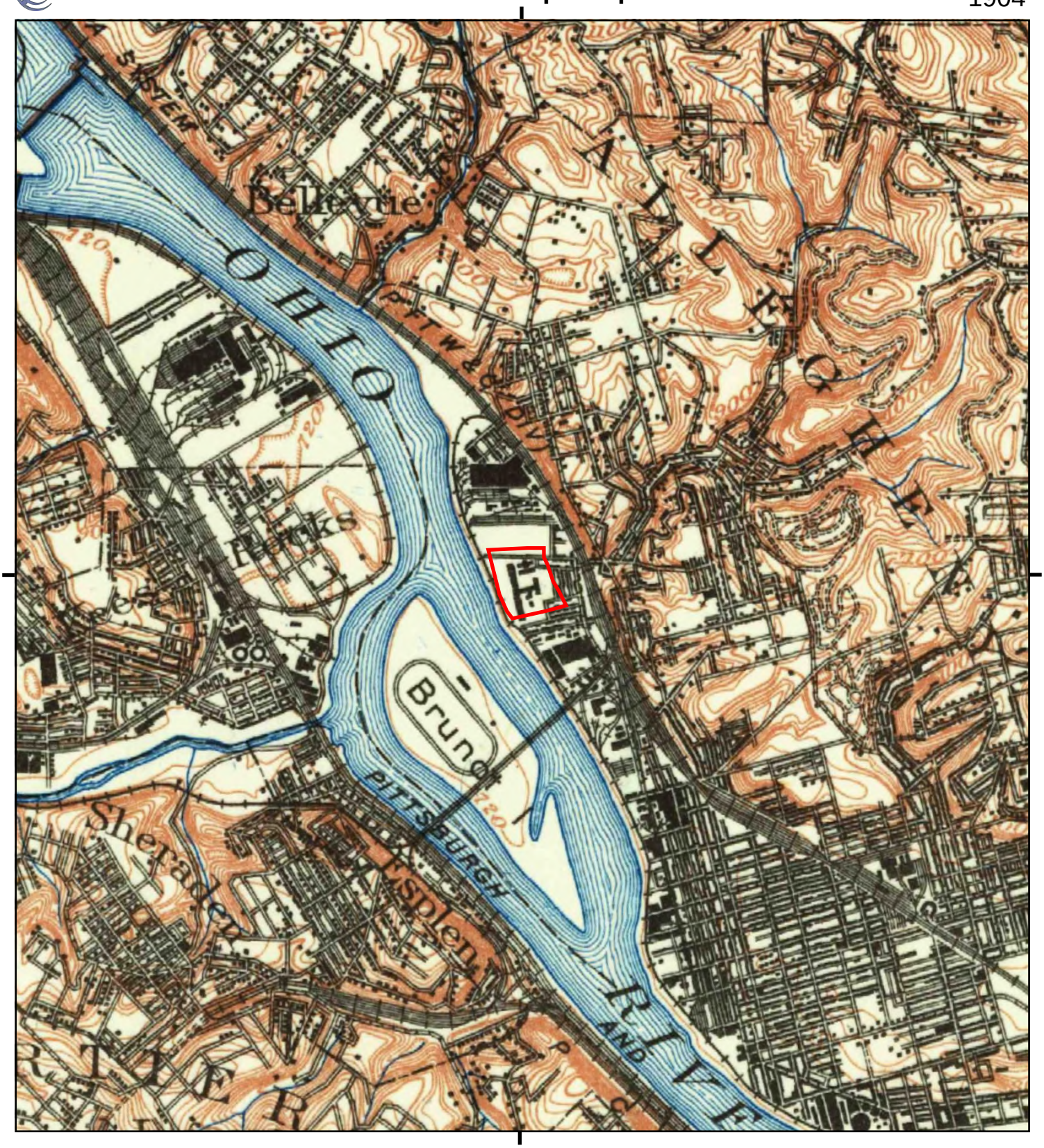
TP, Carnegie, 1906, 15-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

Historical Topo Map

1904



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, Carnegie, 1904, 15-minute

SITE NAME: SCI Pittsburgh
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Rhea Engineers&Consultants Inc

N

FEMA Flood Map

National Flood Hazard Layer FIRMette

FEMA

80°2'40"W 40°28'26"N

80°2'3"W 40°27'59"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- B 20.2 17.5 Cross Sections with 1% Annual Chance Water Surface Elevation
- 8 Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

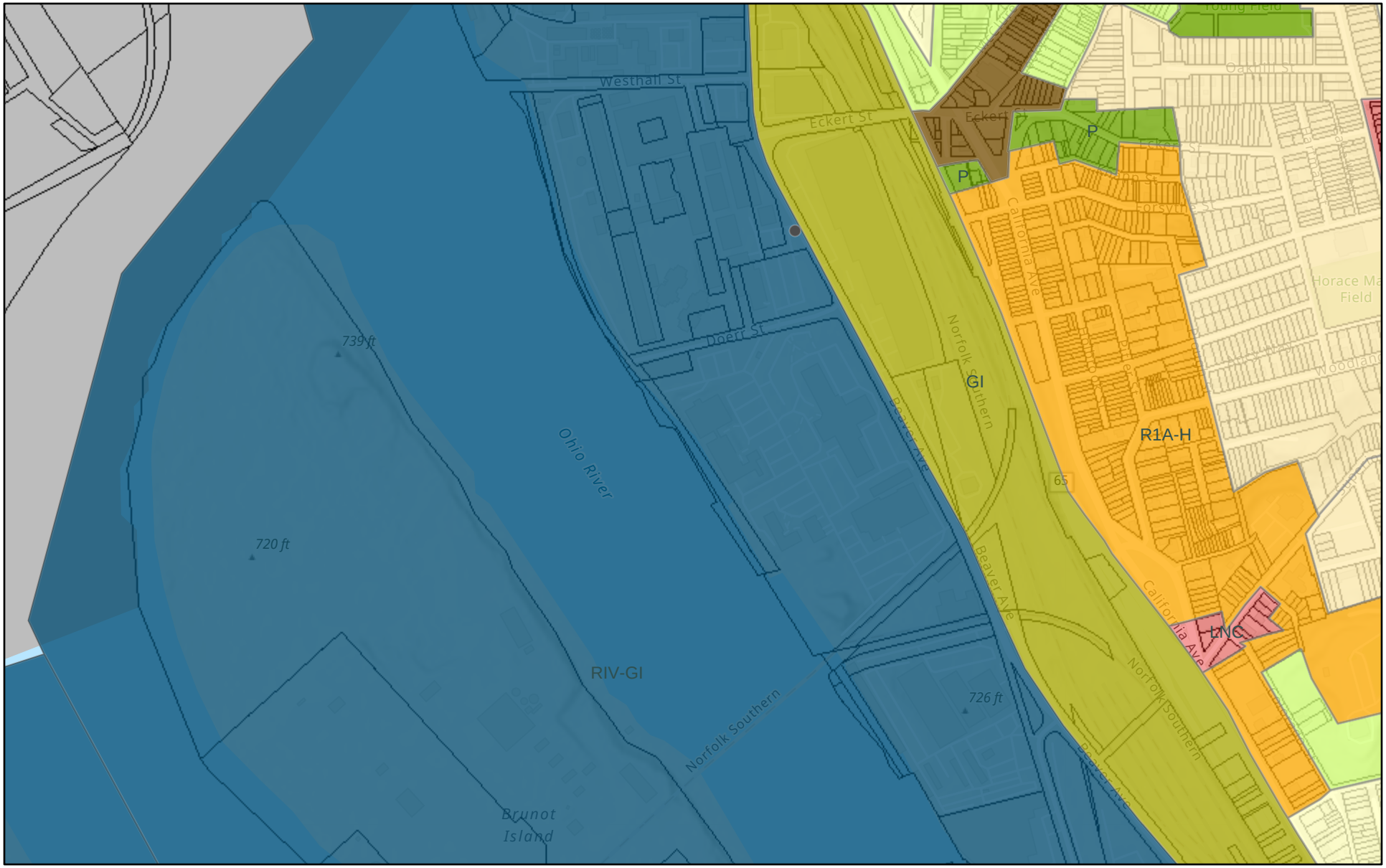
This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 7/25/2022 at 2:55 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Zoning Map

Zoning Map



7/26/2022

Zoning Districts

- Riverfront
- Parks
- Hillside
- General Industrial
- Urban Industrial
- Local Neighborhood Commercial
- Single-Unit Attached Residential
- Single-Unit Detached Residential
- Two-Unit Residential
- Zoning Districts Outlines
- Parcels

1:9,028

0 0.05 0.1 0.2 mi

0 0.07 0.15 0.3 km

Allegheny County 2012; 2010 Imagery, Esri, NASA, NGA, USGS, FEMA, Esri Community Maps Contributors, County of Allegheny, data.pa.gov, West

APPENDIX C

User and Owner Provided Information

User Questionnaire(s)

RHĒA ENGINEERS & CONSULTANTS, INC.

USER QUESTIONNAIRE
PHASE I ENVIRONMENTAL SITE ASSESSMENT

The following questionnaire is required by ASTM Standard E1527-13 and the USEPA All Appropriate Inquiries Rule in order to qualify for one of the *Landowner Liability Protections* offered under CERCLA. Failure to obtain the below information could result in a determination that *"all appropriate inquiries"* is not complete.

User/Client Name:

PA Department of General Services

Subject Property Name:

SCI Pittsburgh

Subject Property Address:

3001 Beaver Avenue

Subject Property City, State, Zip:

Pittsburgh, PA 15233

1. What is the purpose for performing this Phase I ESA?

The purpose of performing this Phase 1 ESA is to complete a Land Use Feasbility Study by Michael Baker International

to assist with the disposition of the subject property by the Commonwealth of Pennsylvania, Department of General Services.

2. What is the current use of the subject property?

- ☐ Commercial
- ☐ Residential
- ☐ Industrial
- ☐ Undeveloped
- ☐ Agriculture
- ☑ Other (Describe): Currently Vacant. Formerly a State Correctional Facility (SCI Pittsburgh) closed in 2017

RHĒA
ENGINEERS & CONSULTANTS, INC.

3. What type of property transaction is being performed?

- [x] Sale
- [ ] Purchase
- [ ] Exchange
- [ ] Other (Describe): Property will be sold in the future via a "Best Value" Solicitation for Proposals.

4. Environmental liens that are filed or recorded against the subject property (40 CFR 312.25)

Did a search of recorded land title records (or judicial records) identify any environmental liens filed or recorded against the subject property under federal, tribal, state or local law?

☐ Yes ☑ No Comments: Unknown. Title search not yet completed.

5. Activity and use limitations (AULs) that are in place on the subject property or that have been filed or records against the subject property (40 CFR 312.26(a)(1)(v) and (vi))

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

☐ Yes ☑ No Comments: Unknown. Title search not yet completed.

6. Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

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

☐ Yes ☑ No Comments: Never worked on the premises

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7. Relationship of the purchase price to the fair market value of the subject property if it were not contaminated (40 CFR 312.29)

Does the purchase price being paid for this subject property reasonably reflect the fair market value of the subject 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 subject property?

☐ Yes ☐ No Comments: N/A (The property is not yet under contract with a Buyer)

8. Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

☑ Yes ☐ No Comments: A Phase One ESA was completed in 2017

a. Do you know the past uses of the subject property?

☑ Yes ☐ No Comments: Formerly a State Correctional Facility (SCI Pittsburgh)

b. Do you know of specific chemicals that are present or once were present at the subject property?

☑ Yes ☐ No Comments: See Phase One ESA that was completed in 2017

c. Do you know of spills or other chemical releases that have taken place at the subject property?

☐ Yes ☑ No Comments: See Phase One ESA that was completed in 2017

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

☐ Yes ☑ No Comments: None known

RHĒA
ENGINEERS & CONSULTANTS, INC.

e. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the subject property by any owner or occupant of the subject property?

☐ Yes ☑ No Comments: None Known

9. The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

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

☑ Yes ☐ No Comments: See Phase One completed in 2017. A Phase Two was recommended

This User Questionnaire was completed by (interviewee):

Name: Andrew Lick

Title: DGS Real Estate Property Coordinator

Company: Commonwealth of Pennsylvania, Department of General Services

Address: 401 North Street, North Office Building Room 503

City/State/Zip: Harrisburg, PA 17125

Telephone Number: 717-772-8842

Email: alick@pa.gov

I certify, to the best of my ability and knowledge, that all statements made above are true and correct:

August 1, 2022

Signature of Interviewee Date

Owner/Operator Questionnaire(s)

RHEA
ENGINEERS & CONSULTANTS, INC.

OWNER/OPERATOR QUESTIONNAIRE
PHASE I ENVIRONMENTAL SITE ASSESSMENT

Please complete the below questionnaire and return to Rhea Engineers and Consultants, Inc.

Subject Property Address:

3001 Beaver Avenue

Subject Property City, State, Zip:

Pittsburgh, PA 15233

1. What is the current use of the subject property?

- [x] Commercial
- [x] Residential
- [ ] Industrial
- [ ] Undeveloped
- [ ] Agriculture
- [x] Other (Describe): State Correctional Institute (State Prison)

2. Commonly known or reasonably ascertainable information about the subject property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases?

[ ] Yes [x] No Comments: _____

a. Do you know the past uses of the subject property?

[x] Yes [ ] No Comments: Prison

b. Do you know of specific chemicals that are present or once were present at the subject property?

[x] Yes [ ] No Comments: Oils, Cleaning Chemicals, Chemicals for the Cooling Tower

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ENGINEERS & CONSULTANTS, INC.

c. Do you know of spills or other chemical releases that have taken place at the subject property?

☐ Yes ☑ No Comments: _____

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

☐ Yes ☑ No Comments: _____

e. Do you have any prior knowledge that the subject property was developed as a gas station, dry cleaner, or manufacturing/industrial facility in the past?

☐ Yes ☑ No Comments: _____

f. Are you aware of historical use of hazardous materials or petroleum products used or present on the subject property?

☑ Yes ☐ No Comments: Gas and Diesel pumps for state vehicles

g. Do you know if the subject property is currently or was formerly equipped with underground storage tanks or septic tanks?

☑ Yes ☐ No Comments: 3 USTs all slated to be removed November 2022

h. Do you know of any past, threatened or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the subject property by any owner or occupant of the subject property?

☐ Yes ☑ No Comments: _____

i. Do you know of any notices from any governmental entities regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

☐ Yes ☑ No Comments: _____

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ENGINEERS & CONSULTANTS, INC.

3. **The degree of obviousness of the presence or likely presence of contamination at the subject property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**

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

☐ Yes ☑ No Comments: _____

4. **To your knowledge, do any of the following environmental documents exist for the subject property?**

Environmental Document	Exists?			Provided?	
	Yes	No	Unaware	Yes	No
Previous environmental site assessment reports			✔		
Environmental compliance audit reports			✔		
Environmental permits (hazardous waste disposal, NPDES, underground injection)			✔		
Underground and aboveground storage tank registrations	✔			✔	
Underground injection system registrations			✔		
Safety data sheets					
Community Right-to-Know plans			✔		
Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.	✔			✔	
Reports regarding hydrogeologic conditions on the property or surrounding area		✔			
Notices from any governmental agency relating to past or current violations	✔				
Hazardous waste generator notices or reports		✔			
Geotechnical studies			✔		
Risk assessments			✔		
Recorded AULs			✔		

RHEA
ENGINEERS & CONSULTANTS, INC.

This Owner/Operator Questionnaire was completed by (interviewee):

☐ Property Owner ☐ Operator ☑ Key Site Manager

Name: Justin Moore

Title: Fire Safety Manager

Company: Department of Corrections

Address: 801 Butler Pike

City/State/Zip: Mercer PA 16137

Telephone Number: 724-662-1837 ext 1038

Email: jumoore@pa.gov

I certify, to the best of my ability and knowledge, that all statements made above are true and correct:

Signature of Interviewee 8-18-22 Date

Previous Environmental Reports

VOLZ

Volz Environmental Services, Inc.

1200 Gulf Lab Road Pittsburgh, PA 15238

Telephone: 412/826-8480
Telefax: 412/826-8488

COPY

December 29, 1995

Volz Project No.: 54295A

Mr. Harold Benfer
Crabtree, Rohrbaugh & Associates
Architects
Suite 800 • 20 North Market Square
Harrisburg, PA 17101

Subject: Phase I Environmental Assessment
Prior Swimming Pool Site, Pittsburgh, PA

Dear Mr. Benfer:

Enclosed please find the report of the Phase I Environmental Assessment performed November 30 and December 6, 1995 at the subject site.

Our conclusions are based on multiple site inspections, review of applicable records, telephone interviews, and professional judgement. In conjunction with a similar Volz / Department of General Services project, sampling for suspect asbestos containing building materials was performed and incorporated into this report.

The existing two-story, red-bricked building (former filter house) contains asbestos Window Glazing & Caulking, Pipe Insulation, Fitting Insulation and Roof Parapet Sealant. The composite shingles and felt roofing materials on the single story, wood frame (former bath/shower house) do not contain asbestos. No other suspect materials are associated with this structure. As per Allegheny County Health Department (ACHD) regulation, the above mentioned asbestos containing materials (ACM) will require removal prior to demolition of the filter house. Asbestos abatement must be accomplished utilizing PA Department of Labor and Industry Accredited asbestos workers.

Volz Environmental Services, Inc. found no other conditions or evidence of an immediate environmental liability as it relates to hazardous materials, waste products, or discharges to streams.

Should you have any questions or comments, please do not hesitate to call.

Sincerely,

Scott Dyll
Environmental Project Manager

Michele E. Slinkard
Certified Industrial Hygienist

VOLZ

Volz Environmental Services, Inc.

1200 Gulf Lab Road Pittsburgh, PA 15238

Telephone: 412/826-8480
Telefax: 412/826-8488

ENVIRONMENTAL ASSESSMENT

PRIOR CITY SWIMMING POOL SITE
CORNER OF WESTHALL STREET & NEW BEAVER AVENUE
PITTSBURGH, PA 15233

VOLZ PROJECT #54295A

DECEMBER 29, 1995

PREPARED FOR:

MR. HAROLD BENFER
CRABTREE, ROHRBAUGH & ASSOCIATES ARCHITECTS
SUITE 800 • 20 NORTH MARKET STREET
HARRISBURG, PA 17101

PREPARED BY:

VOLZ ENVIRONMENTAL SERVICES, INC.
1200 GULF LAB ROAD
PITTSBURGH, PENNSYLVANIA 15238

TABLE OF CONTENTS

I. INTRODUCTION

II. SITE DESCRIPTION

III. SITE HISTORY

IV. PRESENT SITE CONDITIONS

V. REGULATORY REVIEW

VI. CONCLUSIONS AND RECOMMENDATIONS

ATTACHMENT I	SITE LOCATION MAP PROPERTY IDENTIFICATION MAP
ATTACHMENT II	REGULATORY REVIEW REPORTS
ATTACHMENT III	ASBESTOS ANALYSIS REPORTS

INTRODUCTION

Volz Environmental Services, Inc. performed a Phase I Environmental Assessment on November 30 and December 6, 1995 for the former City of Pittsburgh Swimming Pool located on the corner of Westhall Street and New Beaver Avenue, Pittsburgh, PA 15233. This environmental assessment was required for the client's future development of a new correctional industries building for the State Department of General Services on behalf of the State Correctional Institution in Pittsburgh.

The purpose of the environmental assessment was to provide a report describing the present conditions and to identify potential environmental problems for which the property owner may become liable. The scope of the services provided by Volz Environmental Services for this assessment included visual inspection of the property, review of property ownership, review of government data bases, review of current and expected uses of the property and applicable environmental restrictions, and a written report summarizing the findings.

The environmental survey will provide information to the property owner regarding the Pennsylvania Special Water Pollution Regulation under 25 Pennsylvania Code Chapter 101, as well as fulfilling the requirements of the lending institution. The law specifies that the property owner is responsible for initially cleaning contaminated property even if the owner is not legally liable for the contamination. The law also states that property buyers must undertake "due diligence" to determine if there are environmental problems on the site. If so, it is incumbent on the buyer of the property to take steps to determine the extent of existing problems.

Volz does not assume responsibility for the discovery and elimination of hazards or the fulfillment of the company's obligations as may be required by any local, state, or Federal laws or any changes or modifications thereto. In many cases, Federal, state, or local codes require the prompt reporting to relevant authorities if a release occurs. It is the responsibility of the existing owner or operator to notify authorities of any conditions which are in violation of the current legal standards. Volz Environmental Services submits information gathered from the environmental assessment in good faith. During the course of this study, physical sampling or testing for asbestos was performed. Sampling of groundwater or sub-surface soils was not performed. Findings and conclusions are based solely upon visual inspection, records review, relevant conversations and professional interpretation and results of environmental testing as described above.

The chain of title presented in this report is compiled solely for the purpose of investigating past property uses and ownership. The chain of title in this report is not intended to be regarded or used as a legal document.

SITE DESCRIPTION

The subject property (hereafter referred to as the "Prior" Swimming Pool Site) investigated is located on the corner of Westhall Street and New Beaver Avenue, Pittsburgh, Pennsylvania, Allegheny County (See Attachment I, Site Location Map & Property Identification Map). According to Don Bottles, Zoning Special, City of Pittsburgh Zoning Commission, the subject site is zoned M-4, Heavy Industrial.

There are three improvements on the existing site, an empty swimming pool (40'x90'), filter house and bath house. The subject parcel is an irregular lot, approximately 175 feet by 154 feet by 141 feet. The site is currently vacant, a ten foot metal cyclone fence surrounds the bath house and swimming pool.

Geologic information available for the site is limited to a generalized characterization of the rocks found in Allegheny County. The rocks of Allegheny County are sedimentary in origin and have horizontal layering. There is a gentle regional dip to the southwest. Sandstone, shale, claystone, silt stone, limestone, dolomite, and coal are rocks exposed in the county. Conglomerate is also present, but it is very rare. All rocks are of the Permian and Pennsylvanian ages of the Paleozoic era.

The "Soil Survey of Allegheny County, Pennsylvania", dated 1981, classifies the soil underlying the site as UB (Urban land-Rainsboro complex, gently sloping / 0 to 3%). The properties of Urban Land are too variable to be rated. This land type consists of land so altered by earth moving or so obscured by buildings or other structures that the original soils cannot be identified.

Site topography is sloping slightly to the southwest with surface drainage also flowing in the same direction toward the Ohio River. Storm water sewer outfalls are located along Westhall Street, New Beaver Avenue and Eckert Street.

The site is bordered on the North by Westhall Street and on the East by New Beaver Avenue. Beyond these points the area consists of various industrial complexes such as Valspar Corporation, Liquid Carbonic, Package Products, Inc., Werner Donaldson Moving Services and the Alling Cory Company. The site is bound on the South and West sides by the State Correctional Institution, beyond which is the Ohio River and the area of Pittsburgh known as McKees Rocks. Penn Central Railroad and P and W Railroad rail ways are located approximately 150 feet to the Northwest.

SITE HISTORY

The current owner of the subject property is Urban Redevelopment Authority (URA) of Pittsburgh. According to Pat Huckestein, Real Estate Officer, URA, the site was acquired from the City of Pittsburgh circa 1969. Together with a telephone conversation with Mike Klinger, Pool Coordinator, City of Pittsburgh Parks & Recreation Department, the pool closed after the 1985 swim season. The pool was named the

Roberta Lang Pool. Mr. Klinger added that he personally helped to assist in the pool's draining during the summer of 1985.

A Sanborn-Site Search was conducted on the subject site and surrounding vicinity. According to the Sanborn Map dated 1893, the subject property was part of two large, contiguous lots. Ninth Ward School and a single story dwelling sat on one lot while eight dwelling units/duplexes and a store building were present on the parcel referred to as the subject site. The Sanborn Map dated 1906 displays one large rectangular lot consisting of the same school building (renamed Wilkins Street 9th Ward Public School) and the same variety of duplexes. The Sanborn Map dated 1926 shows the subject site with no improvements or structures while the adjacent parcel depicts one dwelling structure and the school building as the Woods Run Public School. The school site also contained two detached classroom buildings and a separate school administration building. The Sanborn Maps dated 1950 and 1968 indicate a single family dwelling, swimming pool, two public bath houses, and the existing filter house and private/employee bath house. The map dated 1968 states that the school campus building was vacant. The Sanborn Map dated 1980 displays the subject site much as it appears today including the removal/demolition of the single family dwelling. The Sanborn Maps do not depict any Underground Storage Tanks on the subject property.

Based on a title search of Allegheny County deeds for the subject property deeds, Volz Environmental Services compiled an abbreviated list of owners and dates of property transfer.

"PRIOR" SWIMMING POOL SITE

(CORNER OF WESTHALL STREET & NEW BEAVER AVENUE)

LOT & BLOCK NUMBER

44-C-122

---

16 SEPTEMBER 1969 - Deed Book Volume 4512, Pages 256-257

CITY OF PITTSBURGH

TO

URBAN REDEVELOPMENT AUTHORITY OF PITTSBURGH

Based on the title search and Sanborn Maps previously detailed, the subject property was comprised of six (6) individual tracts or land parcels. It is Volz's opinion that each individual property deed and previous ownership(s) need not be recorded. Provided

below are the names of the property owners, corresponding Deed Book Volume/Page Number and date of sale.

Sarah E. Drake & husband	D.B.V. 1785 / Page 199	June 21, 1913
Robert W. Shipman ET UX	D.B.V. 1758 / Page 334	June 21, 1913
Samuel Hughes ET UX	D.B.V. 1759 / Page 651	June 20, 1913
Edward Rickard ET UX	D.B.V. 2064 / Page 146	June 24, 1913
Kate Shipman ET AL	D.B.V. 1796 / Page 129	June 21, 1913
Kate Shipman ET AL	D.B.V. 1785 / Page 201	June 01, 1913

PRESENT SITE CONDITIONS

On November 30, 1995 and December 6, 1995, Volz Environmental Services, Inc.'s representative, Mr. Scott Dyll, visited the subject property. As stated previously, the property consists of an empty swimming pool (40'x90'), two-story, red-bricked filter house and a single story, wood frame bath house. The site is currently vacant, a ten foot metal cyclone fence surrounds the bath house and swimming pool. The windows and doors of the red-bricked building are boarded.

The filter house floor is poured concrete, with a built-up roof. First floor walls are brick while the second floor bulkheads and ceiling consist of hard plaster. Flooring on the second level is wood.

The bath house has four rooms, flooring is concrete slab-on-grade. The roof consists of composite shingles and felts. Interior walls are either slate panels, fiberboard (masonite) or wood.

There are approximately a dozen pole-mounted transformer units located near the subject property along Westhall Street and New Beaver Avenue. These transformers are owned by Duquesne Light Company and may contain polychlorinated biphenyls (PCBs). The transformer units appear to be in good condition, no sign of leakage was evident on or around the bases of the units. Duquesne Light Company assumes all liability for clean-up, disposal and removal of any residues associated with these units.

No unusual odors, soil surface stains or leaking containers in the subject buildings were noted by Volz during the site visits. No areas were observed on the subject property that would indicate on-site disposal of hazardous materials.

ASBESTOS SAMPLING

An EPA certified Building Inspector performed an asbestos survey for the buildings located on the subject property to determine the presence of Asbestos Containing Building Materials (ACBM). This survey was limited to the identification of suspect ACBM and did not include an assessment of hazard potential or preparation of a management plan. Samples were collected from suspect materials which were readily apparent and accessible during the survey. Due to the planned demolition of the existing structures, exotic materials such as caulkings, glazings, and roofing materials were sampled and inventoried. However, Volz did not dismantle equipment or perform demolition to gain access to areas such as within wall/ceiling cavities.

A total of twenty-seven (27) bulk samples were collected of representative suspect ACBM existing at the filter house and bath house. These samples represent nine (9) distinct homogeneous areas (materials of same origination, manufacturer, appearance and history). The building material samples were analyzed by Volz Environmental Services, Inc.'s AIHA/NVLAP accredited laboratory using Polarized Light Microscopy (PLM) utilizing dispersion staining techniques. Laboratory analysis confirmed the presence of asbestos in the Fireproofing. A summary of each Homogeneous Area and respective asbestos content is listed in the table below. Bulk Asbestos Analysis Reports are presented in Attachment III.

Filter House (red-bricked)

Homogeneous Area	Sample Material Type	Asbestos Content
Number 1	Pipe Insulation (Air-cell)	60-65% Chrysotile
Number 2	Fitting Insulation	60-65% Chrysotile
Number 3	Window Glazing	3-5% Chrysotile
Number 4	Wall and Ceiling Plaster	None Detected
Number 5	Window Caulking	5-7% Chrysotile
Number 6	Layered Roof Materials	None Detected
Number 7	Roof Flashing	None Detected
Number 8	Roof Parapet Sealant	7-10% Chrysotile

Bath House (wood-frame)

Homogeneous Area	Sample Material Type	Asbestos Content
Number 1	Roof Composite Shingle & Felts	None Detected

REGULATORY REVIEW

"The EDR-Radius Map with GeoCheck" is a summary of Federal and State records found within a specified area surrounding the property. Generally, this distance ranges from 1/8 mile to 1 mile around the site. The following table includes the Database & Date, Agency, Type of Record, and distance from the site.

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database & Date	Agency and Type of Record	0 to 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	Total
NPL 05/26/95	US EPA Identifies Superfund Sites for Priority Cleanup	0	0	0	0	0
NPL (DEL)	US EPA Identifies Superfund Sites that have met criteria to delete them from NPL	TP	NR	NR	NR	0
RCRIS-TSD 05/31/95	US EPA Sites which generate, transport, store, treat and/or dispose of hazardous waste	0	0	0	0	0
SHWS 02/13/95	PA DER State Hazardous Waste Sites	0	0	0	0	0
CERCLIS 06/30/95	US EPA Sites which are known or suspect abandoned, inactive hazardous sites	0	0	0	NR	0
CERC-NFRAP 02//95	US EPA CERCLIS Sites which have no further remedial action planned	TP	NR	NR	NR	0
CORRACTS 04/10/95	US EPA Identifies hazardous waste handlers with RCRA corrective action activity	0	0	0	0	0
State Landfill 07/11/95	PA DER Solid Waste Facilities/Landfill Sites	0	0	0	NR	0
LUST 06/20/95	PA DER Leaking Underground Storage Tanks Incident Reports	0	0	0	NR	0
UST 06/30/95	PA DER Registered Underground Storage Tanks	2	0	NR	NR	2
AST 12/31/94	PA DER Registered Aboveground Storage Tanks	2	NR	NR	NR	2
LAST 12/31/94	PA DER List of Confirmed Releases Report	0	NR	NR	NR	0

TP = Target Property
NR = Not Requested at this Search Distance
* Sites may be listed in more than one database

MAP (CONTINUED)

Database & Date	Agency and Type of Record	0 to 1/8 mile	1/8 to 1/4 mile	1/4 to 1/2 mile	1/2 to 1 mile	Total
RAATS 04/17/95	US EPA Records based on Enforcement Actions	TP	NR	NR	NR	0
RCRIS-SQG 05/31/95	US EPA Sites which generate 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste	2	2	NR	NR	4
RCRIS-LQG 01/31/95	US EPA Sites which generate 1000 kg./month of non-acutely hazardous waste (or 1 kg./month of acutely hazardous waste)	1	0	NR	NR	1
HMIRS 12/31/94	US Department of Transportation Identifies Sites having hazardous material spills	TP	NR	NR	NR	0
PADS 10/14/94	US EPA - Identifies sites which generate, transport, store, and/or brokers of PCB's	TP	NR	NR	NR	0
ERNS 12/31/94	US EPA - Identifies sites having reported releases of oil and hazardous substances	TP	NR	NR	NR	0
FINDS 07/27/94	US EPA Identifies Sites which contain both facility information and "pointers" to other sources that contain more detail	TP	NR	NR	NR	0
TRIS 12/31/92	US EPA Identifies Facilities which release toxic chemicals into the air, water and land	TP	NR	NR	NR	0
NPL Liens 10/15/91	US EPA Identifies liens against real property in order to recover remedial action for Superfund Sites	TP	NR	NR	NR	0
TSCA 05/15/86	US EPA Identifies manufactures and importers of chemical substances on the TSCA Chemical Substance Inventory List	TP	NR	NR	NR	0
MLTS 01/01/95	NUCLEAR REGULATORY COMMISSION Identifies sites which possess or use radioactive materials	TP	NR	NR	NR	0
ROD 03/31/95	NTIS - Identifies sites containing technical and health information to aid in Superfund cleanup	0	0	0	0	0
CONSENT (varies)	US EPA Identifies major legal settlements that establish responsibility and standards for cleanup at Superfund sites	0	0	0	0	0
Coal Gas	Former Manufactured gas (Coal Gas) Sites	0	0	0	0	0

TP = Target Property
NR = Not Requested at this Search Distance
* Sites may be listed in more than one database

Unmappable "Orphan" Sites are environmental sites that cannot be geocoded due to poor or inadequate address information.

Site Name/Address	Database(s)
1. Allegheny Ludlum/Rte. 356 (15212)	FINDS, RCRIS-LGQ, CERC-NFRAP
2. GMC WJS & DISTRIB/Russelton Rd. (15204)	RCRIS-SQG, RCRIS-TSD
3. Joseph & Carl Brigich Site (15233)	SWF/LF
4. Westco Inc./3042 Beaver Ave. (15233)	LUST
5. Lewis Environmental Svcs. (15233)	RCRIS-SQG, FINDS, RCRIS-TSD
6. PA Dept. of Corr. SCI Pittsburgh (15233)	UST
7. AMOCO #264 (Mitchells)/9700 Perry Hwy.	LUST
8. Allegheny Liquid Syst. Inc./Preble & Adams (15233)	UST, AST
9. White Oak Emergency Med. Svc./2800 State St.	LUST
10. Valspar Corp./2001 Tracy St. (15233)	UST

Please see Attachment II for a copy of the regulatory review reports, including locations and details of specific sites. Due to the geographical and topographical location of the subject property, it is Volz's opinion that the Orphan "**LUST**" sites described as AMOCO #264, located approximately 5 miles to the northeast and White Oak EMS, located approximately 18 miles to the southwest, should have no effect on the Subject Site.

Attempts to locate or contact Westco Inc. proved unsuccessful. Local Directory Assistance did not have a telephone listing. Volz also questioned a Gulf Station operator and several local business employees who all claimed they did not know of this establishment.

CONCLUSIONS AND RECOMMENDATIONS

The following conclusions and recommendations are offered:

1. Based upon asbestos sample analysis of suspect, accessible building materials, asbestos fibers were identified in Piping Insulation, Fitting Insulation, Window Glazing, Window Caulking, and Sealant located around the roof parapet. Presented in the table below are preliminary abatement cost estimates:

TYPE OF MATERIAL	TOTAL QUANTITY	COST OF ABATEMENT
Pipe Insulation (Aircell)	60 Linear Feet (LF)	$ 780.00
Fitting Insulation	15 LF	$ 225.00
Window Glazing & Caulking	19 LF	$ 3,800.00
Roofing (Sealant around Parapet)	130 LF	$ 650.00
	TOTAL =	**$ 5,455.00**

FIGURES PRESENTED ABOVE DO NOT INCLUDE INSTALLATION OF NEW MATERIALS, ARCHITECTURAL OR INDUSTRIAL HYGIENE OVERSIGHT / INSPECTION AND AIR CLEARANCE COSTS

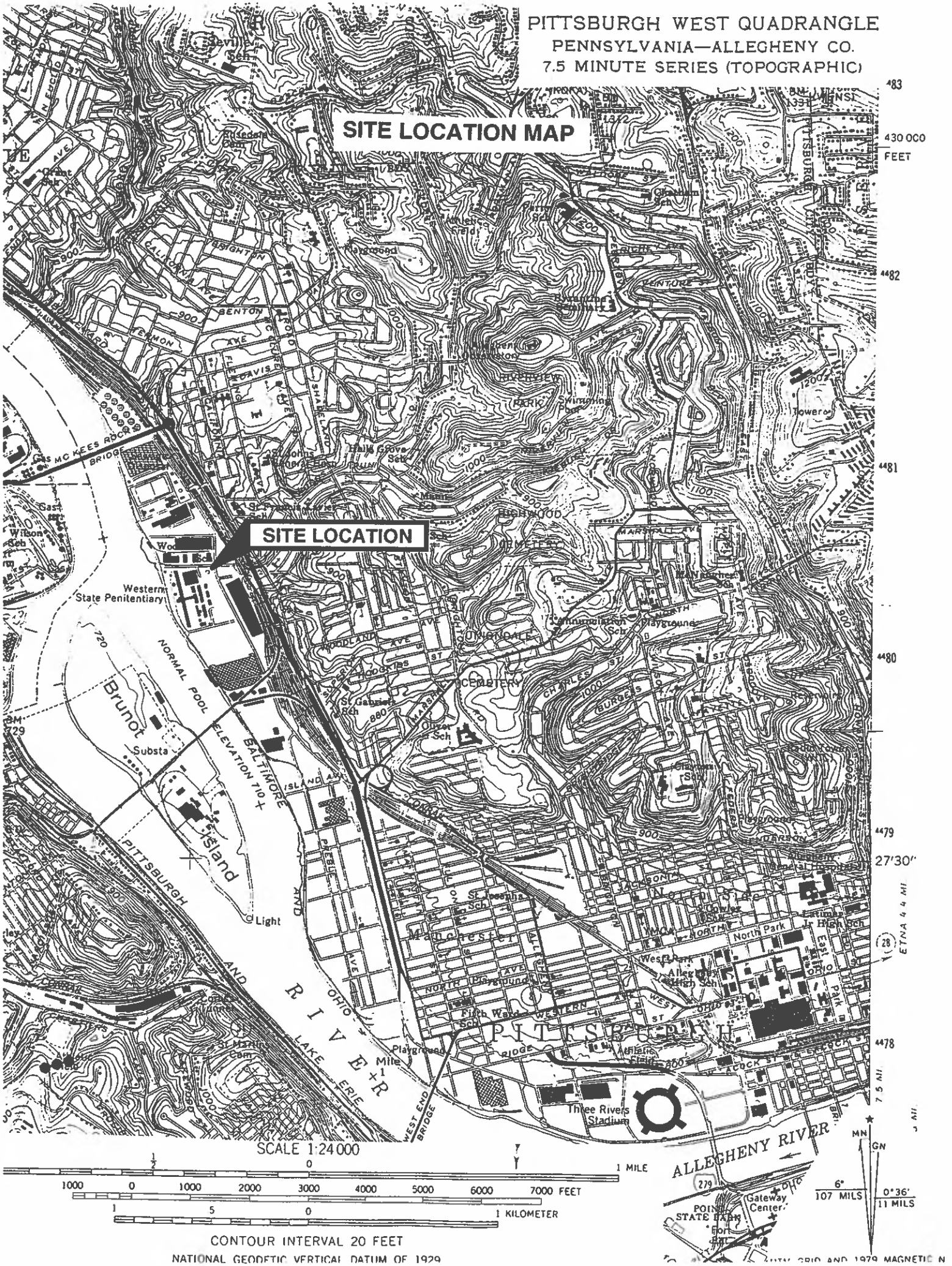
The revised NESHAP Regulation, Section 61.145, paragraph (c), Procedures For Asbestos Emission Control, requires that each owner or operator of a demolition or renovation activity remove all Regulated Asbestos-Containing Material (RACM) from a facility being demolished or renovated before any activity begins that would break up, dislodge, or similarly disturb the material or preclude access to the materials for subsequent removal. Federal, State and Allegheny County Health Department Regulations mandate that Asbestos Containing Materials which would be disturbed by maintenance, renovation or demolition activities be properly abated by accredited individuals prior to disturbance.

2. The subject property is located in a heavily industrialized area. There are numerous business (e.g., Valspar Corp., ALCOSAN Wastewater Treatment Plant, Package Products Inc., Duquesne Light Company) within a mile radius which could impact the subject site. There is a possibility that groundwater and soils located below the subject site may be affected by these surrounding properties.

3. Volz Environmental Services, Inc. found no other conditions or evidence indicating the presence of any immediate environmental liability, as it relates to hazardous materials, waste products or discharges to streams.

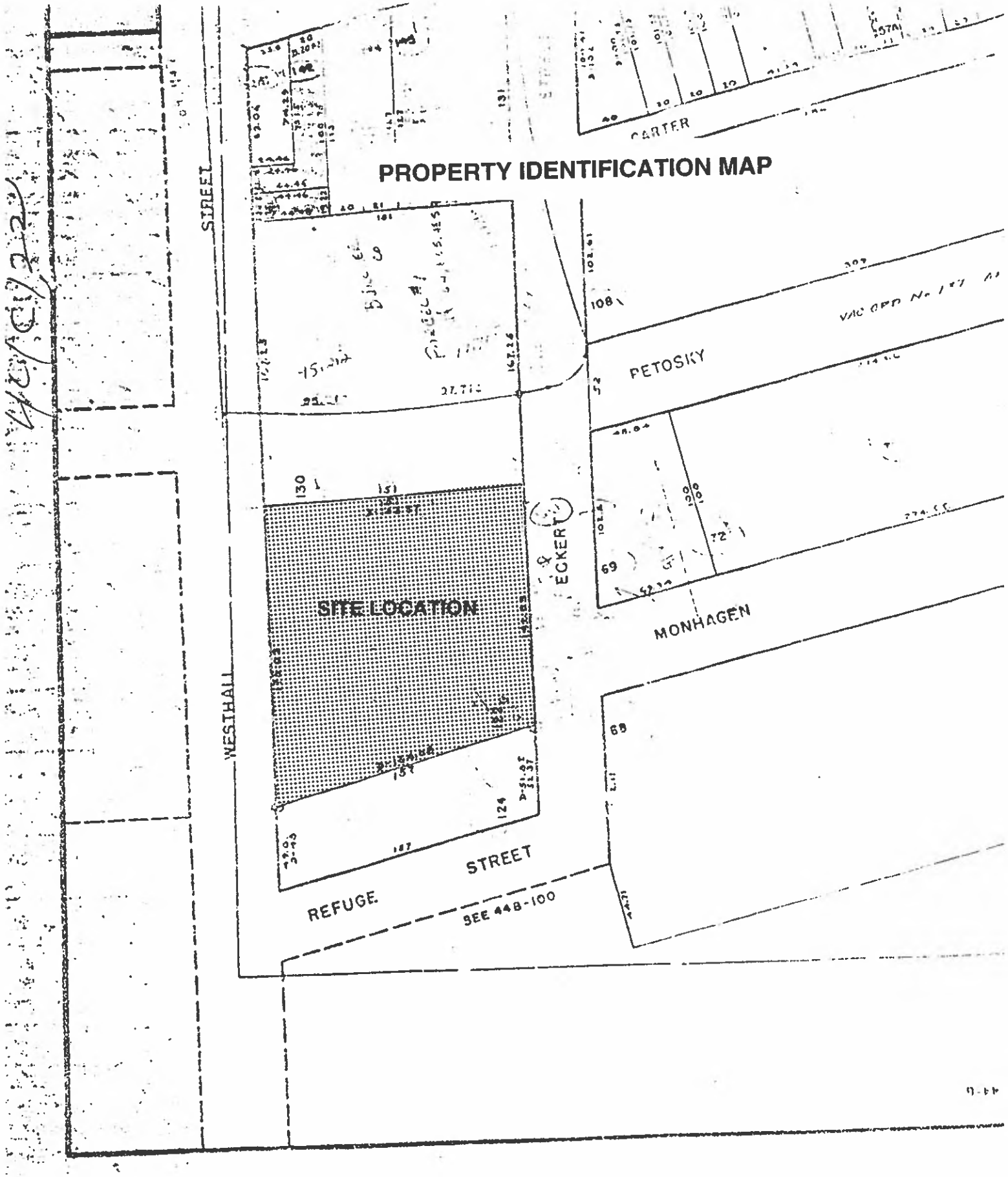
ATTACHMENT I

SITE LOCATION MAP
PROPERTY IDENTIFICATION MAP


PITTSBURGH WEST QUADRANGLE
PENNSYLVANIA—ALLEGHENY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SITE LOCATION MAP
SITE LOCATION
Western State Penitentiary
Brunot Island
Manchester
PITTSBURGH
RIVER
ALLEGHENY RIVER
Three Rivers Stadium
SCALE 1:24 000
1 MILE
7000 FEET
1 KILOMETER
CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

```
PAGE:     1                    ACCOUNT  TRANSCRIPT                    DATE 11/15/95
OPID: TX4903                   MUNI:127 PITTSBURGH                      TIME 12:51

BLOCK-LOT.. 44-C-122            TB: 00   TAX CODE... 10 EXEMPT
PREV B/L... 44-C-122            TB: 00   OWNER CODE. 20 CORPORATE
OWNER NAME. URBAN REDEV AUTHORITY OF PGH                                    -  -
PROP. LOC..          WESTHALL ST
AGENT NAME.                                                          CFHI..  999
SALE DATE..                 00/00/0000   PRICE......              $0
                                                                     BK#...    6
SCHOOL.....       47 CITY OF PGH        CORP CODE..             000 LINE#. 5397
DEED BOOK..                      00000   PAGE NO....            0000 DC....    0


G E N T R I F I E D   V A L U E S          F U L L   V A L U E S

TOTAL ASSESSED VALUE ....       34830     TOTAL ASSESSED VALUE ....       34830
TOTAL LAND ASSESSMENT....       24330     TOTAL LAND ASSESSMENT....       24330
TOTAL BLDG ASSESSMENT....       10500     TOTAL BLDG ASSESSMENT....       10500
FAIR MARKET VALUE........      139320     FAIR MARKET VALUE........      139320


 ADDRESS:

 PROPERTY LOCATION ...... 00000 00000
                          WESTHALL ST
                             PITTSBURGH      PA 15212-0000

 TAX BILL MAILING........
   CFHI: 999
 REASON:                  00200   ROSS ST
                          PGH             PA 15219-0000


 CHANGE NOTICE MAILING..


TYPE                PROPERTY DESCRIPTION                          GENTRIFIED  FULL
                                                                   VALUE      VALUE
 20 L LOT 175.03XAVG153.97X141.88 RR WESTHALL ST NR P              24330      24330
 21 C REBLE
 20 I 2 STY BRK V FILTER HSE                                        9500       9500
 20 I 1 STY FRA RECREATION BLDG                                     1000       1000
  ************************  LAST PAGE OF ACCOUNT  ************************
```

PROPERTY IDENTIFICATION MAP



ATTACHMENT II

REGULATORY REVIEW REPORTS

The EDR-Radius Map
with GeoCheck™

Prior City Swimming Pool
Prior City Swimming Pool
Pittsburgh, PA 15233

Inquiry Number: 90179.1s

September 21, 1995

Environmental
Data
Resources, Inc

Creators of Toxicheck/®

The Source
For Environmental
Risk Management
Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Topographic Map	2
GeoCheck Summary	3
Overview Map	4
Detail Map	5
Map Summary - All Sites	6
Map Summary - Sites with higher or the same elevation as the Target Property	7
Map Findings	8
Orphan Summary	15

APPENDICES

GeoCheck Version 2.1	A1
EPA Waste Codes	A5
Government Records Searched / Data Currency Tracking Addendum	A7

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

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for the use of this report.
No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The search met the specific requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-94, or custom distances requested by the user.

The address of the subject property for which the search was intended is:

PRIOR CITY SWIMMING POOL
PITTSBURGH, PA 15233

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the subject property or within the ASTM E 1527-94 search radius around the subject property for the following Databases:

NPL:..... National Priority List
Delisted NPL:..... NPL Deletions
RCRIS-TSD:..... Resource Conservation and Recovery Information System
State Haz. Waste:..... Hazardous Sites Cleanup Act Site Lists & Site Descriptions
CERCLIS:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP:..... Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS:..... Corrective Action Report
State LF:..... Solid Waste Facility Inventory/Transfer Stations
LUST:..... List of Confirmed Releases
LAST:..... List of Confirmed Releases Report
RAATS:..... RCRA Administrative Action Tracking System
HMIRS:..... Hazardous Materials Information Reporting System
PADS:..... PCB Activity Database System
ERNS:..... Emergency Response Notification System
FINDS:..... Facility Index System
TRIS:..... Toxic Chemical Release Inventory System
NPL Liens:..... Federal Superfund Liens
TSCA:..... Toxic Substances Control Act
Coal Gas:..... Former Manufactured gas (Coal Gas) Sites

Unmapped (orphan) sites are not considered in the foregoing analysis.

Search Results:

Search results for the subject property and the search radius, are listed below:

Subject Property:

The subject property was not listed in any of the databases searched by EDR.

EXECUTIVE SUMMARY

Surrounding Properties:

Sites with an elevation equal to or higher than the subject property are in the left hand column; those with a lower elevation are in the right hand column. Page numbers refer to the EDR Radius Map report where detailed data on individual sites may be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data comes from the Department of Environmental Resources' Regulated Storage Tank Listing.

A review of the UST list, as provided by EDR, and dated 06/30/1995 has revealed that there are 2 UST sites within approximately 0.25 Miles of the subject property.

Equal/Higher Elevation	Page	Lower Elevation	Page
VALSPAR CORP	***8***		
AL CO SAN WASTEWATER TREATMENT PL	***12***		

AST: The Aboveground Storage Tank database contains registered ASTs. The data comes from the Department of Environmental Resources' Regulated Storage Tank Listing.

A review of the AST list, as provided by EDR, and dated 12/31/1994 has revealed that there are 2 AST sites within approximately 0.125 Miles of the subject property.

Equal/Higher Elevation	Page	Lower Elevation	Page
VALSPAR CORP	***8***		
AL CO SAN WASTEWATER TREATMENT PL	***12***		

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 05/31/1995 has revealed that there are 4 RCRIS-SQG sites within approximately 0.25 Miles of the subject property.

Equal/Higher Elevation	Page	Lower Elevation	Page
PACKAGE PRODUCTS INC	***12***	***PENSKE TRUCK LEASING CO LP***	***13***
ALLEGHENY COUNTY SANITARY AUTH	12	***COWAN METAL FINISHING CO***	***13***

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-LQG list, as provided by EDR, and dated 05/31/1995 has revealed that there is 1 RCRIS-LQG site within approximately 0.25 Miles of the subject property.

EXECUTIVE SUMMARY

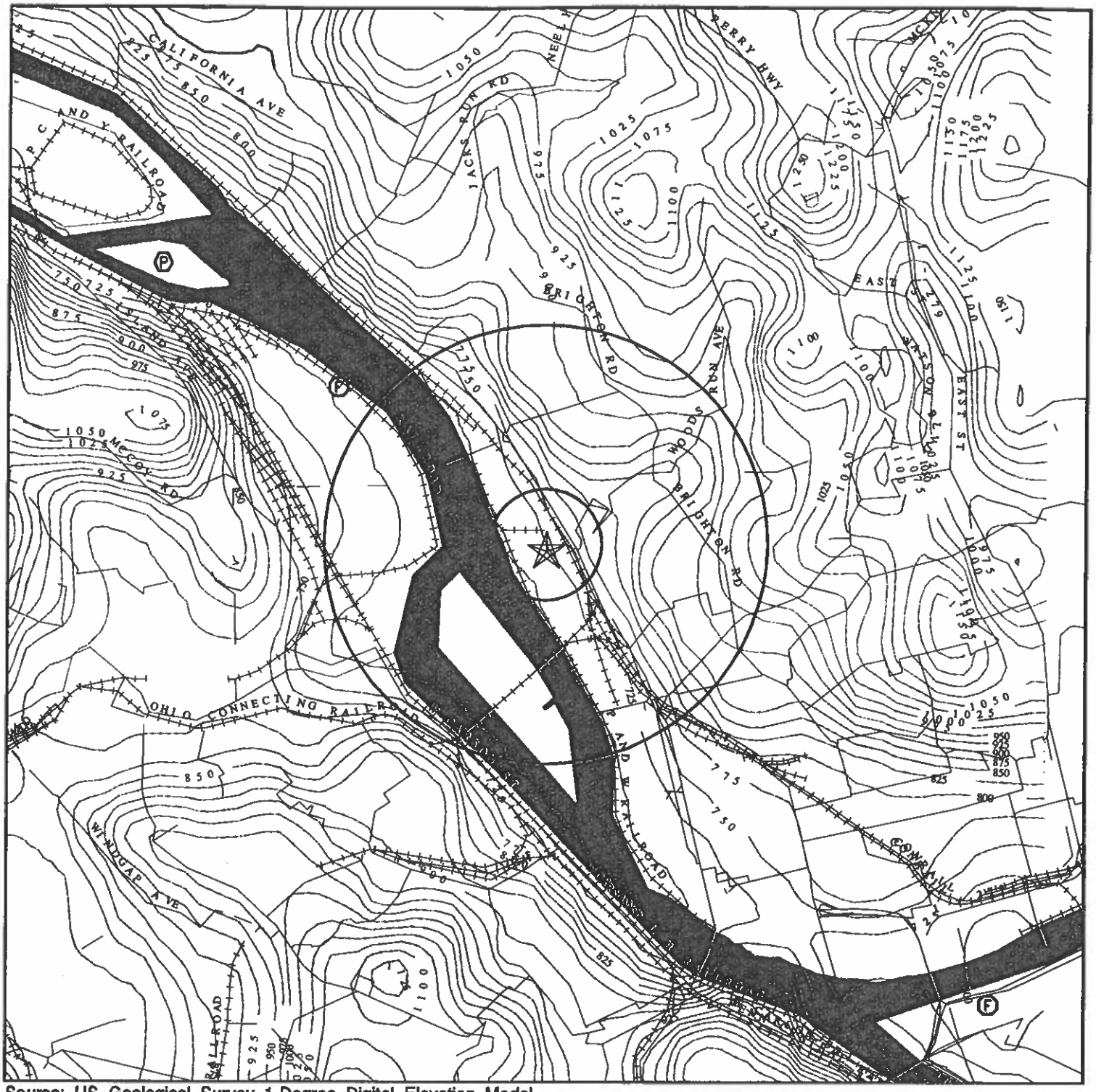
Equal/Higher Elevation	Page	Lower Elevation	Page
VALSPAR CORP	*8*		

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
G M C WHS & DISTRIB DIV PITTSBURGH	RCRIS-SQG,RCRIS-TSD
LEWIS ENVIRONMENTAL SVCS	RCRIS-SQG,FINDS,RCRIS-TSD
ALLEGHENY LUDLUM STEEL CORP SOLID WASTE	FINDS,RCRIS-LQG,CERC-NFRAP
JOSEPH & CARL BRIGICH SITE	State LF
WESTCO INC	LUST
AMOCO #264 (MITCHELLS)	LUST
WHITE OAK EMERG MED SVC	LUST
PA DEPT OF CORR SCI PITTSBURGH	UST
ALLEGHENY LIQUID SYST INC	UST,AST
VALSPAR CORP	UST

TOPOGRAPHIC MAP - 90179.1s - Volz Environmental Services



Source: US Geological Survey 1-Degree Digital Elevation Model
Compiled 09/15/92

0 1/4 1/2 1 2
Miles

- Major Roads
- Contour lines (25 foot interval unless otherwise shown)
- Waterways
- Earthquake epicenter, Richter 5 or greater.
- (F)(S) - Closest well according to (F)ederal or (S)tate database in quadrant.
- (P) - Closest public water supply well.

TARGET PROPERTY:	Prior City Swimming Pool	CUSTOMER:	Volz Environmental Services
ADDRESS:	Prior City Swimming Pool	CONTACT:	Scott Dyll
CITY/STATE/ZIP:	Pittsburgh PA 15233	INQUIRY #:	90179.1s
LAT/LONG:	40.4720 / 80.0405	DATE:	September 21, 1995

GEOCHECK VERSION 2.1
SUMMARY

GEOLOGIC AGE IDENTIFICATION†

Geologic Code:	PP3
Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series

ROCK STRATIGRAPHIC UNIT†

Category:	Stratifed Sequence

GROUNDWATER FLOW INFORMATION

General Topographic Gradient:	General SW
General Hydrogeologic Gradient:	The hydrogeologic data for this report indicates that groundwater flow generally is to the East. However, because of the number and/or location of wells, the various depths of aquifers or other insufficient data, the direction of groundwater flow is uncertain.

Note: In a general way, the water table typically conforms to surface topography.‡

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property:	2440080-D1 PITTSBURGH WEST, PA

FEDERAL DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP	LITHOLOGY	DEPTH TO WATER TABLE
East	>2 Miles	Not Reported	54 ft.
South	>2 Miles	Not Reported	27 ft.
West	1 - 2 Miles	Not Reported	28 ft.

STATE DATABASE WELL INFORMATION

WELL QUADRANT	DISTANCE FROM TP
NO WELLS FOUND	

PUBLIC WATER SUPPLY SYSTEM INFORMATION (EPA-FRDS)

Searched by Nearest Well.

Location Relative to TP:	>2 Miles West
PWS Name:	WEST VIEW BORO MUN WATER AUTH NEVILLE ISLAND PITTSBURGH, PA 15225

Well currently has or has had major violation(s): Yes

AREA RADON INFORMATION

ALLEGHENY COUNTY, PA

Number of sites tested: 234

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	4.560 pCi/L	67%	33%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	4.750 pCi/L	73%	24%	3%

† 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).

‡ U.S. EPA Ground Water Handbook, Vol II Ground Water and Contamination, Office of Research and development EPA/625/6-90/016a,Chapter 4, page 78, September 1990.

OVERVIEW MAP - 90179.1s - Volz Environmental Services

★ - Indicates TARGET PROPERTY.

▲ - Indicates sites at elevations higher than or equal to the target property.

◆ - Indicates sites at elevations lower than the target property.

- Coal Gasification Sites (if requested)

- National Priority List Sites

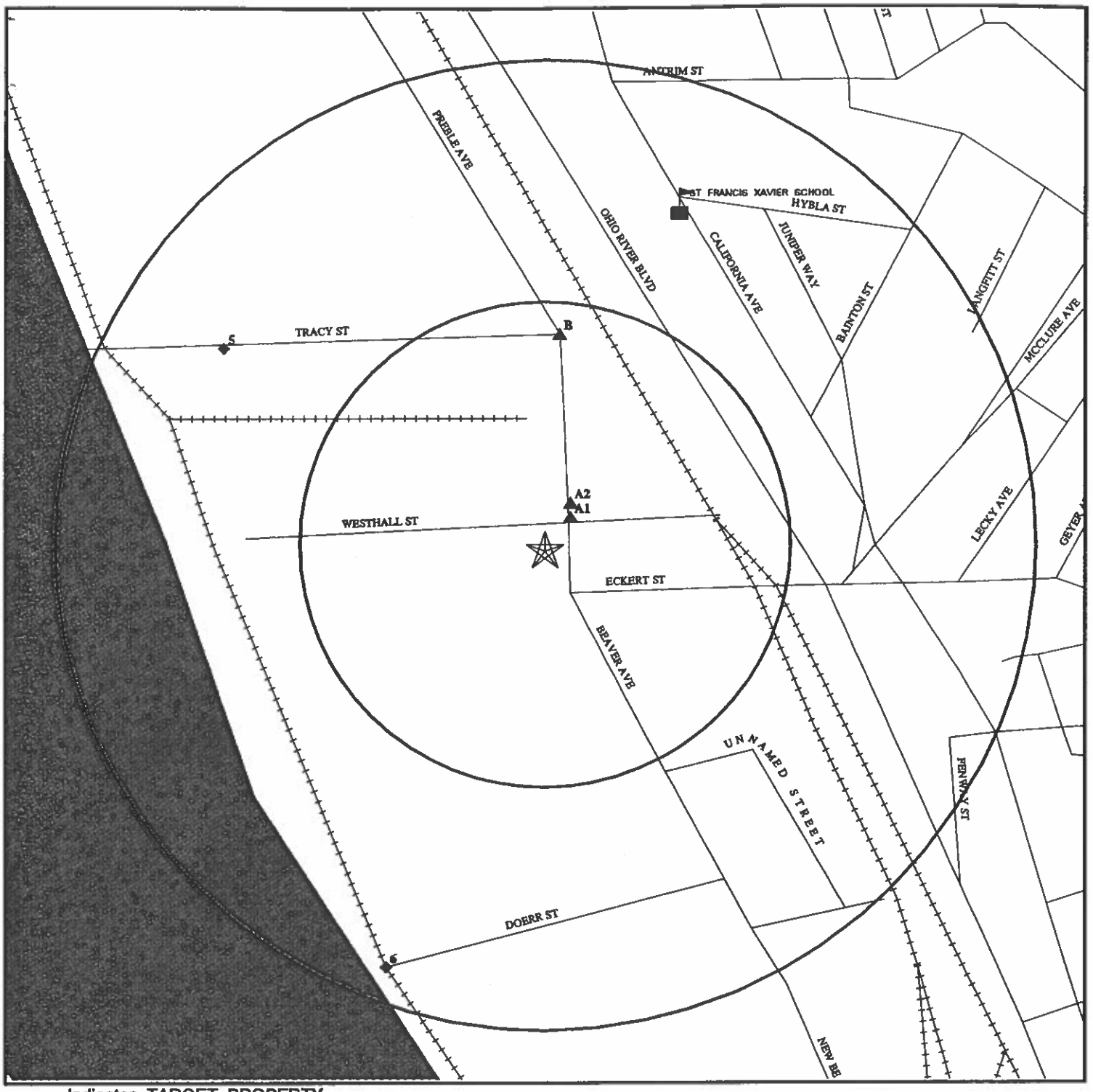
0 1/4 1/2 1
Miles

- Power transmission lines (USGS DLG, 1993)

- Oil & Gas pipelines (USGS DLG, 1993)

TARGET PROPERTY:	Prior City Swimming Pool	CUSTOMER:	Volz Environmental Services
ADDRESS:	Prior City Swimming Pool	CONTACT:	Scott Dyll
CITY/STATE/ZIP:	Pittsburgh PA 15233	INQUIRY #:	90179.1s
LAT/LONG:	40.4720 / 80.0405	DATE:	September 21, 1995

DETAIL MAP - 90179.1s - Volz Environmental Services



★ - Indicates TARGET PROPERTY.

▲ - Indicates sites at elevations higher than or equal to the target property.

◆ - Indicates sites at elevations lower than the target property.

- Coal Gasification Sites (if requested)

- Sensitive Receptors

- National Priority List Sites

0 1/8 1/4

Miles

- Power transmission lines (USGS DLG, 1993)

- Oil & Gas pipelines (USGS DLG, 1993)

TARGET PROPERTY:	Prior City Swimming Pool	CUSTOMER:	Volz Environmental Services
ADDRESS:	Prior City Swimming Pool	CONTACT:	Scott Dyll
CITY/STATE/ZIP:	Pittsburgh PA 15233	INQUIRY #:	90179.1s
LAT/LONG:	40.4720 / 80.0405	DATE:	September 21, 1995

MAP FINDINGS SUMMARY SHOWING ALL SITES

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	2	0	NR	NR	NR	2
AST		0.125	2	NR	NR	NR	NR	2
LAST		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	2	2	NR	NR	NR	4
RCRIS Lg. Quan. Gen.		0.250	1	0	NR	NR	NR	1
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

MAP FINDINGS SUMMARY SHOWING ONLY SITES HIGHER THAN OR THE SAME ELEVATION AS TP

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NPL		1.000	0	0	0	0	NR	0
Delisted NPL		TP	NR	NR	NR	NR	NR	0
RCRIS-TSD		1.000	0	0	0	0	NR	0
State Haz. Waste		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		TP	NR	NR	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LUST		0.500	0	0	0	NR	NR	0
UST		0.250	2	0	NR	NR	NR	2
AST		0.125	2	NR	NR	NR	NR	2
LAST		0.500	0	0	0	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	2	0	NR	NR	NR	2
RCRIS Lg. Quan. Gen.		0.250	1	0	NR	NR	NR	1
HMIRS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
ERNS		TP	NR	NR	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
ROD		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
Coal Gas		1.000	0	0	0	0	NR	0

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Map ID / Direction / Distance / Elevation	Site	Database(s)	EDR ID Number / EPA ID Number

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 NE < 1/8 Higher	VALSPAR CORP 2000 WESTHALL ST PITTSBURGH, PA 15233	FINDS RCRIS-LQG TRIS UST AST	1000385623 PAD014989503

RCRIS:
Owner: VALSPAR CORPORATION
(612) 332-7371

Contact: D. GRENCI
(201) 467-8500

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D007	.00000 (N)	Notification	D008	.00000 (N)	Notification
D001	305.36300 (M)	Part A	D007	.00100 (P)	Part A
D008	.00100 (P)	Part A			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:
facility has an emission permit under the Clean Air Act

UST:

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010500
Telephone:	4127669300	Date Installed:	10/01/1988
Region:	5	Tank Seq No:	002A
Chemical:	HAZARDOUS SUBSTANCE		
Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010500
Telephone:	4127669300	Date Installed:	10/01/1988
Region:	5	Tank Seq No:	003A
Chemical:	HAZARDOUS SUBSTANCE		
Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010500
Telephone:	4127669300	Date Installed:	10/01/1988
Region:	5	Tank Seq No:	004A
Chemical:	HAZARDOUS SUBSTANCE		
Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010500
Telephone:	4127669300	Date Installed:	10/01/1988
Region:	5	Tank Seq No:	005A
Chemical:	HAZARDOUS SUBSTANCE		

VALSPAR CORP (Continued) 1000385623

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00012200
Telephone:	4127669300	Date Installed:	09/01/1979
Region:	5	Tank Seq No:	013A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00004700
Telephone:	4127669300	Date Installed:	00/00/0000
Region:	5	Tank Seq No:	022A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010500
Telephone:	4127669300	Date Installed:	10/01/1988
Region:	5	Tank Seq No:	006A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010400
Telephone:	4127669300	Date Installed:	02/01/1980
Region:	5	Tank Seq No:	007A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010400
Telephone:	4127669300	Date Installed:	02/01/1980
Region:	5	Tank Seq No:	008A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010400
Telephone:	4127669300	Date Installed:	02/01/1980
Region:	5	Tank Seq No:	009A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010300
Telephone:	4127669300	Date Installed:	08/01/1975
Region:	5	Tank Seq No:	010A
Chemical:	UNKNOWN		

VALSPAR CORP (Continued) 1000385623

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010300
Telephone:	4127669300	Date Installed:	01/01/1969
Region:	5	Tank Seq No:	011A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010300
Telephone:	4127669300	Date Installed:	01/01/1969
Region:	5	Tank Seq No:	012A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00011600
Telephone:	4127669300	Date Installed:	00/00/0000
Region:	5	Tank Seq No:	014A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00011600
Telephone:	4127669300	Date Installed:	00/00/0000
Region:	5	Tank Seq No:	015A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00012200
Telephone:	4127669300	Date Installed:	09/01/1979
Region:	5	Tank Seq No:	016A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00011800
Telephone:	4127669300	Date Installed:	00/00/0000
Region:	5	Tank Seq No:	017A
Chemical:	HAZARDOUS SUBSTANCE		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00011800
Telephone:	4127669300	Date Installed:	00/00/0000
Region:	5	Tank Seq No:	018A
Chemical:	HAZARDOUS SUBSTANCE		

VALSPAR CORP (Continued) 1000385623

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00002200
Telephone:	4127669300	Date Installed:	01/01/1990
Region:	5	Tank Seq No:	019A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00002200
Telephone:	4127669300	Date Installed:	01/01/1990
Region:	5	Tank Seq No:	020A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00004700
Telephone:	4127669300	Date Installed:	01/01/1990
Region:	5	Tank Seq No:	021A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00003700
Telephone:	4127669300	Date Installed:	06/01/1990
Region:	5	Tank Seq No:	023A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00003700
Telephone:	4127669300	Date Installed:	06/01/1970
Region:	5	Tank Seq No:	024A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00006000
Telephone:	4127669300	Date Installed:	02/01/1981
Region:	5	Tank Seq No:	025A
Chemical:	UNKNOWN		

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00010500
Telephone:	4127669300	Date Installed:	10/01/1988
Region:	5	Tank Seq No:	001A
Chemical:	HAZARDOUS SUBSTANCE		

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

VALSPAR CORP (Continued) — 1000385623

Owner Name:	VALSPAR CORP	Facility ID:	02-16290
Address:	2000 WESTHALL ST		
Owner ID:	20957	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15233	Capacity:	00007000
Telephone:	4127669300	Date Installed:	10/01/1971
Region:	5	Tank Seq No:	001
Chemical:	HEATING OIL		

A2 NE < 1/8 Higher — PACKAGE PRODUCTS INC, 3126 PREBLE AVE, PITTSBURGH, PA 15233 — RCRIS-SQG 1000799125; FINDS PAD987388840

RCRIS:
Owner: PACKAGE PRODUCTS INC CORP
(412) 766-1234

Contact: Not reported

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D001	.00000 (N)	Notification	D018	.00000 (N)	Notification
D039	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

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B3 North < 1/8 Higher — ALLEGHENY COUNTY SANITARY AUTH, 3300 PREBLE AVE, PITTSBURGH, PA 15233 — RCRIS-SQG 1000874721; PAD007200629

RCRIS:
Owner: ALLEGHENY COUNTY SANITARY AUTH
(412) 766-4810

Contact: MICHAEL CAPIZZI
(412) 766-4810

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D001	.00000 (N)	Notification
D002	.00000 (N)	Notification	D003	.00000 (N)	Notification
D006	.00000 (N)	Notification	D007	.00000 (N)	Notification
D008	.00000 (N)	Notification	D009	.00000 (N)	Notification
F002	.00000 (N)	Notification	F003	.00000 (N)	Notification
F005	.00000 (N)	Notification	P098	.00000 (N)	Notification
P106	.00000 (N)	Notification	P120	.00000 (N)	Notification
U017	.00000 (N)	Notification	U021	.00000 (N)	Notification
U052	.00000 (N)	Notification	U169	.00000 (N)	Notification
U188	.00000 (N)	Notification			

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

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B4 North < 1/8 Higher — AL CO SAN WASTEWATER TREATMENT PLANT, 3300 PREBLE AVE, PITTSBURGH, PA 15235 — UST U001085538; AST N/A

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
	AL CO SAN WASTEWATER TREATMENT PLANT (Continued)		U001085538

UST:

Owner Name:	ALLEGHENY CO SANITARY AUTH	Facility ID:	02-16364
Address:	3300 PREBLE AVE		
Owner ID:	9037	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15223	Capacity:	00008000
Telephone:	4127664810	Date Installed:	11/01/1974
Region:	5	Tank Seq No:	001
Chemical:	GASOLINE		

Owner Name:	ALLEGHENY CO SANITARY AUTH	Facility ID:	02-16364
Address:	3300 PREBLE AVE		
Owner ID:	9037	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15223	Capacity:	00012000
Telephone:	4127664810	Date Installed:	07/01/1979
Region:	5	Tank Seq No:	002
Chemical:	GASOLINE		

Owner Name:	ALLEGHENY CO SANITARY AUTH	Facility ID:	02-16364
Address:	3300 PREBLE AVE		
Owner ID:	9037	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15223	Capacity:	00250000
Telephone:	4127664810	Date Installed:	04/28/1978
Region:	5	Tank Seq No:	001A
Chemical:	HEATING OIL		

Owner Name:	ALLEGHENY CO SANITARY AUTH	Facility ID:	02-16364
Address:	3300 PREBLE AVE		
Owner ID:	9037	Tank ID:	Not reported
City, State, Zip:	PITTSBURGH, PA 15223	Capacity:	00012000
Telephone:	4127664810	Date Installed:	03/10/1994
Region:	5	Tank Seq No:	002A
Chemical:	DIESEL		

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5 WNW 1/8-1/4 Lower	PENSKE TRUCK LEASING CO LP 1977 TRACY STREET PITTSBURGH, PA 15233	RCRIS-SQG FINDS	1000383114 PAD982567885

RCRIS:

Owner: GENERAL NUTRITION CORP
(215) 555-1212

Contact: CHARLES PERRY
(412) 734-0550

Waste	Quantity	Info Source
D001	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

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6 SSW 1/8-1/4 Lower	COWAN METAL FINISHING CO 2 DOERR ST PITTSBURGH, PA 15233	RCRIS-SQG FINDS	1000150564 PAD097127245

COWAN METAL FINISHING CO (Continued) 1000150564

RCRIS:
Owner: SCHMITT, CARL & HEINEINGER, ROBERT
(215) 555-1212

Contact: CARL SCHMITT
(412) 766-7757

Waste	Quantity	Info Source	Waste	Quantity	Info Source
D000	.00000 (N)	Notification	D006	.00000 (N)	Notification
F006	.00000 (N)	Notification	F008	.00000 (N)	Notification

(P) = Pounds , (K) = Kilograms , (M) = Metric Tons , (T) = Tons , (N) = Not Reported

Other Pertinent Environmental Activity Identified at Site:
civil judicial and administrative enforcement cases against facility

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)	Facility ID
ALLEGHENY TWP	1000202433	ALLEGHENY LUDLUM STEEL CORP SOLID WASTE	RTE 356	15212	FINDS, RCRIS-LQG, CERC-NFRAP	
CHESWICK	1000106021	G M C WHS & DISTRIB DIV PITTSBURGH	RUSSELTON ROAD	15204	RCRIS-SQG, RCRIS-TSD	
MT. PLEASANT	S101101606	JOSEPH & CARL BRIGICH SITE		15233	SWF/LF	
PITTSBURGH	S101218663	WESTCO INC	3042 BEAVER AVE		LUST	
PITTSBURGH	1000890813	LEWIS ENVIRONMENTAL SVCS	RJ CASEY INDUSTRIAL PARK	15233	RCRIS-SQG, FINDS, RCRIS-TSD	
PITTSBURGH	U001460387	PA DEPT OF CORR SCI PITTSBURGH	3001 NEW BEAVER AVE	15233	UST	02-81293
PITTSBURGH	S101218495	AMOCO #264 (MITCHELLS)	9700 PERRY HWY		LUST	
PITTSBURGH	U001448607	ALLEGHENY LIQUID SYST INC	PREBLE & ADAMS AVE	15233	UST, AST	02-80453
PITTSBURGH	S101218665	WHITE OAK EMERG MED SVC	2800 STATE ST		LUST	
PITTSBURGH	U001100383	VALSPAR CORP	2001 TRACY ST	15233	UST	02-80882

GEOCHECK VERSION 2.1 ADDENDUM
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (East Quadrant)

BASIC WELL DATA

Site ID:	402646079594301	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1939	County:	Allegheny
Altitude:	746.00 ft.	State:	Pennsylvania
Well Depth:	85.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	54.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	08011942	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (South Quadrant)

BASIC WELL DATA

Site ID:	402635080001601	Distance from TP:	>2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1937	County:	Allegheny
Altitude:	730.00 ft.	State:	Pennsylvania
Well Depth:	55.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	27.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	06011937	Prim. Use of Water:	Air conditioning

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
FEDERAL DATABASE WELL INFORMATION

Well Closest to Target Property (West Quadrant)

BASIC WELL DATA

Site ID:	402855080032701	Distance from TP:	1 - 2 Miles
Site Type:	Single well, other than collector or Ranney type		
Year Constructed:	1943	County:	Allegheny
Altitude:	730.00 ft.	State:	Pennsylvania
Well Depth:	72.00 ft.	Topographic Setting:	Valley flat
Depth to Water Table:	28.00 ft.	Prim. Use of Site:	Withdrawal of water
Date Measured:	05011944	Prim. Use of Water:	Industrial

LITHOLOGIC DATA

Geologic Age ID (Era/System/Series):	Cenozoic-Quaternary-Pleistocene
Principal Lithology of Unit:	Not Reported
Further Description:	Not Reported

WATER LEVEL VARIABILITY

Not Reported

GEOCHECK VERSION 2.1
PUBLIC WATER SUPPLY SYSTEM INFORMATION

Searched by Nearest Well.

PWS SUMMARY:

PWS ID:	PA5020043	PWS Status:	Active	Distance from TP:	>2 Miles
Dir relative to TP:	West	Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	WEST VIEW BORO MUN WATER AUTH NEVILLE ISLAND PITTSBURGH, PA 15225				

Addressee / Facility Type:	Mailing
Facility Name:	WEST VIEW BORO MUN WATER AUTH DANIEL DAUGHERTY, EXEC DIR 210 PERRY HIGHWAY PITTSBURGH, PA 15229

Facility Latitude:	40 29 23	Facility Longitude:	080 04 19
Facility Latitude:	40 29 34	Facility Longitude:	080 04 21
Facility Latitude:	40 29 39	Facility Longitude:	080 04 53
Facility Latitude:	40 30 00	Facility Longitude:	080 00 49
City Served:	Not Reported:		
Treatment Class:	Treated	Population Served:	over 100,000 Persons

Well currently has or has had major violation(s): Yes

VIOLATIONS INFORMATION:

Not Reported

EPA Waste Codes Addendum

Code	Description
D000	NOT DEFINED
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D018	BENZENE
D039	TETRACHLOROETHYLENE
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT

EPA Waste Codes Addendum

Code	Description
	SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F006	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.
F008	PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.
P098	POTASSIUM CYANIDE
P098	POTASSIUM CYANIDE K(CN)
P106	SODIUM CYANIDE
P106	SODIUM CYANIDE NA(CN)
P120	VANADIUM OXIDE V2O5
P120	VANADIUM PENTOXIDE
U017	BENZAL CHLORIDE
U017	BENZENE, (DICHLOROMETHYL)-
U021	BENZIDINE
U021	[1,1'-BIPHENYL]-4,4'-DIAMINE
U052	CRESOL (CRESYLIC ACID)
U052	PHENOL, METHYL-
U169	BENZENE, NITRO-
U169	NITROBENZENE (I,T)
U188	PHENOL

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.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM RECORDS:

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA/NTIS
Telephone: 703-416-0702
CERCLIS: CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/95 — Date of Data Arrival at EDR: 08/09/95
Date Made Active at EDR: 09/13/95 — Elapsed ASTM days: 35

ERNS: Emergency Response Notification System
Source: EPA
Telephone: 202-260-2342
ERNS: Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/94 — Date of Data Arrival at EDR: 04/11/95
Date Made Active at EDR: 05/25/95 — Elapsed ASTM days: 44

NPL: National Priority List
Source: EPA
Telephone: 703-603-8852
NPL: 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, it is EDR's policy to plot NPL sites greater than approximately 500 acres in size as areas (polygons). Sites smaller in size are point-geocoded at the site's address.

Date of Government Version: 05/26/95 — Date of Data Arrival at EDR: 06/06/95
Date Made Active at EDR: 06/06/95 — Elapsed ASTM days: 0

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 703-308-7907
RCRIS: Resource Conservation and Recovery Information System. RCRIS 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).

Date of Government Version: 05/31/95 — Date of Data Arrival at EDR: 06/28/95
Date Made Active at EDR: 08/22/95 — Elapsed ASTM days: 55

FEDERAL NON-ASTM RECORDS:

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
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: Varies — Date of Next Scheduled Update: 09/01/95

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 703-308-7907
CORRACTS: CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 04/10/95 — Date of Next Scheduled Update: 12/18/95

FINDS: Facility Index System
Source: EPA/NTIS
Telephone: 800-908-2493
FINDS: Facility Index System. FINDS contains both facility information and "pointers" to other sources that contain more detail. These include: RCRIS, PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]), CERCLIS, DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), FRDS (Federal Reporting Data System), SIA (Surface Impoundments), CICIS (TSCA Chemicals in Commerce Information System), PADS, RCRA-J (medical waste transporters/disposers), TRIS and TSCA.

Date of Government Version: 07/27/94 — Date of Next Scheduled Update: 10/16/95

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
HMIRS: Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/94 — Date of Next Scheduled Update: 12/04/95

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
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: 01/01/95 — Date of Next Scheduled Update: 10/16/95

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-260-8969
NPL LIENS: Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91 — Date of Next Scheduled Update: 11/27/95

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-260-3992
PADS: 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: 10/14/94 — Date of Next Scheduled Update: 10/23/95

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RAATS: 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.

Date of Government Version: 04/17/95 Date of Next Scheduled Update: 10/02/95

ROD: Records Of Decision
Source: NTIS
Telephone: 703-416-0703
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: 03/31/95 Date of Next Scheduled Update: 12/04/95

TRIS: Toxic Chemical Release Inventory System
Source: EPA/NTIS
Telephone: 202-260-2320
TRIS: 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: 12/31/92 Date of Next Scheduled Update: 10/09/95

TSCA: Toxic Substances Control Act
Source: EPA/NTIS
Telephone: 202-260-1444
TSCA: 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. USEPA has no current plan to update and/or re-issue this database.

Date of Government Version: 05/15/86 Date of Next Scheduled Update: 12/11/95

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STATE OF PENNSYLVANIA ASTM RECORDS:

LUST: List of Confirmed Releases
Source: Department of Environmental Resources
Telephone: 717-772-5599
LUST: 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: 06/20/95 — Date of Data Arrival at EDR: 07/03/95
Date Made Active at EDR: 07/27/95 — Elapsed ASTM days: 24

SHWS: Hazardous Sites Cleanup Act Site Lists & Site Descriptions
Source: Department Environmental Resources
Telephone: 717-783-7816
SHWS: State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 02/13/95 — Date of Data Arrival at EDR: 03/02/95
Date Made Active at EDR: 03/16/95 — Elapsed ASTM days: 14

SWF/LS: Solid Waste Facility Inventory/Transfer Stations
Source: Department of Environmental Resources
Telephone: 717-783-9258
SWF/LS: Solid Waste Facilities/Landfill Sites. SWF/LS type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Section 2004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 07/11/95 — Date of Data Arrival at EDR: 07/17/95
Date Made Active at EDR: 08/21/95 — Elapsed ASTM days: 35

UST: Regulated Storage Tank Listing
Source: Department of Environmental Resources
Telephone: 717-772-5599
UST: 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: 06/30/95 — Date of Data Arrival at EDR: 08/14/95
Date Made Active at EDR: 09/13/95 — Elapsed ASTM days: 30

STATE OF PENNSYLVANIA NON-ASTM RECORDS:

AST: Listing of Pennsylvania Regulated and Underground Storage Tanks
Source: Department of Environmental Resources
Telephone: 717-772-5599
AST: Aboveground Storage Tanks.

Date of Government Version: 12/31/94 — Date of Next Scheduled Update: 10/23/95

Historical and 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

DELISTED NPL: Delisted NPL Sites
Source: EPA
Telephone: 703-603-8769
DELISTED NPL: 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.

NFRAP: No Further Remedial Action Planned
Source: EPA/NTIS
Telephone: 703-416-0702
NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

FRDS: Federal Reporting Data System
Source: EPA/Office of Drinking Water
FRDS provides information regarding public water supplies and their compliance with monitoring requirements, maximum contaminant levels (MCL's), and other requirements of the Safe Drinking Water Act of 1986.

Area Radon Information: 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.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals who, due to their fragile immune systems, are deemed to be especially sensitive to environmental discharges. These typically include the elderly, the sick, and children. While the exact location of these sensitive receptors cannot be determined, EDR indicates those facilities, such as schools, hospitals, day care centers, and nursing homes, where sensitive receptors are likely to be located.

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. 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 more than 900,000 wells, springs, and other sources of groundwater.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1994 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Pennsylvania Public Water Supply Wells
Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply

The EDR-Expanded Telephone Interview
Abstract

Prior City Swimming Pool
Prior City Swimming Pool
Pittsburgh, PA 15233

September 26, 1995

Inquiry Number: 90179-6

Environmental Data Resources, Inc.

Creators of Toxicheck®

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
FAX: 1-800-231-6802

THE EDR-EXPANDED TELEPHONE INTERVIEW *ABSTRACT*

The EDR-Expanded Telephone Interview *Abstract* is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities on the property or adjoining to the property. Historical sources include telephone interviews with local officials.

Telephone Interviews

The objective of telephone interviews is to obtain information indicating recognized environmental conditions in connection with the property. Historical Researchers are trained to identify and contact pertinent local and/or regional officials who might have knowledge of the property in its current or former state. All conversations are thoroughly documented and the results are provided in the summary.

Disclaimer

This report contains information obtained from a variety of public and private sources and EDR makes no representation or warranty regarding the accuracy, or reliability, quality, or completeness of said information or the information contained in this report. The customer shall assume full responsibility for use of this report. No warranty of merchantability or of fitness for particular purpose, expressed or implied, shall apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.

4. SUMMARY

- ***Interviews with Local Officials:***

(Begins on the following page)

Expanded Interviews with Local Government Officials

Exceeds Requirements of ASTM E 1527-94, Section 10

Tax Assessor's Office: Allegheny County Tax Assessor

Date Called: 09/25/95 Time: 11:15amEST

Name: Steve Gall Title: Assistant Manager Phone: 412-350-4600

_ Referred to Another _ Answered Questions X Not Available

#1. Target property's identification number: **N/A**

#2. Is there a structure on the target property? **Other**
Details: Steve was unable to answer this question without the property street address number.

Year constructed: **Not answered**

#3. To the best of your knowledge, what was on the site prior to construction?
Steve was unable to answer this question without the property street address number.

#4. To the best of your knowledge, what improvements (e.g., demolition, construction, alteration) has the Building Department made, if any?
Steve stated his department would not have this information.

#5. To the best of your knowledge, have there been any major building code violations recorded on the target property? **Other**
Details: Steve stated his department would not have this information.

#6. To the best of your knowledge, what was the history of the property? Of the area?
Steve stated he did not know anything about the history of the area.

#7. Other information:
Steve stated that the property street address number is required to access the Tax Assessor's files.

Recorder/Clerk: Allegheny County Recorder

Date Called: 09/25/95 Time: 11:45 am

Name: Anna Marie Title: Clerk Phone: 412 350-4227

X Referred to Another X Answered Questions _ Not Available

#1. To the best of your knowledge, are there or have there been any liens (in particular, environmental liens), pending lawsuits, or other administrative proceedings, asoociated with the target property? **Other**
Details: Anna Marie referred this interviewer to the Prothonotary's Office for this question.

#2. To the best of your knowledge, is there any record of an easement? **Other**
Details: Anna Marie stated she was unable to answer this question. Please see #6 below.

#3. To the best of your knowledge, are there any leases associated with the target property? **Other**
Details: Anna Marie stated she was unable to answer this question. Please see #6 below.

#4. To the best of your knowledge, is the target property listed on area's FEMA map as being in a flood plain? **Unknown**

#5. To the best of your knowledge, what was the history of the property? Of the area?
Anna Marie stated she did not know anything about the history of the area.

#6. Other information:
Anna Marie stated that the above information must be searched for in the office files in person. Anna Marie stated that her office would not have any information regarding flood zone area. The office is located at
County Office Building
542 Forbes Avenue
Pittsburgh, PA 15219-2947
office hours are 8:30 am - 4:30 pm

Recorder/Clerk: Allegheny County Prothonotary's Office

Date Called: 09/25/95 Time: 12:30 pm

Name: Don Title: Supervisor Phone: 412 350-4200
Referred By: Anna Marie
_ Referred to Another X Answered Questions _ Not Available

#1. To the best of your knowledge, are there or have there been any liens (in particular, environmental liens), pending lawsuits, or other administrative proceedings, asoociated with the target property? **Other**
Details: Don stated that a request for information must be made in person. The staff will look the information up for the requestee. The request must include the name and address of the owner and property. The office is located at
414 Grant Street
Pittsburgh, PA 15219
office hours are 8:30 am - 4:30 pm

#2. To the best of your knowledge, is there any record of an easement? **Other**
Details: This interviewer did not ask Don this question.

#3. To the best of your knowledge, are there any leases associated with the target property? **Other**
Details: This interviewer did not ask Don this question.

#4. To the best of your knowledge, is the target property listed on area's FEMA map as being in a flood plain? **Unknown**

#5. To the best of your knowledge, what was the history of the property? Of the area?
Don stated he did not know anything about the history of the area.

#6. Other information:
Don stated he had no other information to offer.

Fire Department: Pittsburgh Fire Department

Date Called: 09/26/95 Time: 8:45 am

Name: Captain Kelly Title: Captain Phone: 412 255-2860

_ Referred to Another _ Answered Questions X Not Available

#1. To the best of your knowledge, are you aware of any releases of hazardous substances or petroleum products on or near the target property? **Other**
Details: Captain Kelly was not available to answer this question. Please see #4 below.

#2. To the best of your knowledge, are there now, or have there been in the past, any underground or above ground storage tanks located on the target property? **Other**
Details: Captain Kelly was not available to answer this question. Please see #4 below.

#3. To the best of your knowledge, what was the history of the property? Of the area?
Captain Kelly was not available to answer this question. Please see #4 below.

#4. Other information:
This interviewer attempted to reach Captain Kelly on 9-25-95 at approximately 10:40 am and 11:40 am, and on 9-26-95 at approximately 8:45 am. He was not available.

Civil/Public Works: Pittsburgh Public Works Department

Date Called: 09/25/95 Time: 12:45 am

Name: Declined to State Title: Declined to State Phone: 412 255-2790

_ Referred to Another X Answered Questions _ Not Available

#1. To the best of your knowledge, is the target property listed on area's FEMA map as being in a flood plain? **Unknown**

#2. To the best of your knowledge, what was the history of the property? Of the area?
This interviewer spoke to an employee in the Public Works Department who stated she did not have any information on the history of the area.

#3. Other information:
This interviewer spoke with an employee of the Public Works Department, in the Public Information Office, who stated her department did not have flood zone information. When asked by this interviewer, she stated she did not know of any County office which might have flood zone information. This person suggested that this interviewer could try to locate either a State or Federal office for the information.

Planning Department: Allegheny County Planning & Zoning Dept

Date Called: 09/26/95 Time: 11:00 am

Name: Pat Title: Zoning Specialist Phone: 412 255-2235

_ Referred to Another X Answered Questions _ Not Available

#1. To the best of your knowledge, what is the target property's current zoning?
Pat stated she was unable to answer this question without a street number address.

Past Zoning?
Pat stated she was unable to answer this questions without a street number address.

#2. To the best of your knowledge, what is the zoning of the surrounding neighborhood?
Pat was unable to answer this question.

#3. To the best of your knowledge, how is the target property currently used?
Pat was unable to answer this question.

#4. To the best of your knowledge, is the property served by a public or private water system, sewer or septic system?
Other Other

#5. To the best of your knowledge, what was the history of the property? Of the area?
Pat stated she was unable to answer this question without a street address number.

#6. Other information:
Pat stated she needs a street address number, or a block and lot number, to look up information in the Planning Department records.

Building Department: Allegheny County Building Department

Date Called: 09/26/95 Time: 11:15 am

Name: Mary Ann Title: Secretary Phone: 412 255-2179

_ Referred to Another X Answered Questions _ Not Available

#1. Is there a structure on the target property? **Other**
Details: Mary Ann stated she was unable to answer this question without a street address number.

Year constructed: **Not answered**

#2. To the best of your knowledge, what was on the site prior to construction?
Mary Ann stated she was unable to answer this question without a street address number.

#3. To the best of your knowledge, what improvements (e.g., demolition, construction, alteration) has the Building Department made, if any?
Mary Ann stated she was unable to answer this question without a street address number.

#4. To the best of your knowledge, have there been any major building code violations recorded on the target property? **Other**
Details: Mary Ann stated she was unable to answer this question without a street address number.

#5. To the best of your knowledge, is the target property listed on area's FEMA map as being in a flood plain? **Unknown**

#6. To the best of your knowledge, what was the history of the property? Of the area?
Mary Ann stated she was unable to answer this question without a street address number.

#7. Other information:
Mary Ann stated that the Building Department files are arranged by property address. She was unable to answer the above questions based on the information provided to this interviewer.

Mary Ann stated that her department does not have flood zone information. She stated that Bob Sentz has this information, at (412) 255-2233. Mary Ann stated that these records are also organized by address, and that the street address number would be required to locate this information.

Conservation Department: Penn. Dept. of Environmental Protection

Date Called: 09/26/95 Time: 12:00 pm

Name: Jim Dawson Title: Clerk Phone: 412 442-4000

_ Referred to Another X Answered Questions _ Not Available

#1. To the best of your knowledge, based on a review of the region's Wildcat Map, is there an oil or gas well located in close proximity to the target property? **Other**
Details: Jim stated he was unable to answer this question.

#2. Are there wetlands associated with the target property? **Other**
Details: Jim stated he was unable to answer this question. Please see #6 below. Please see #6 below.

#3. To the best of your knowledge, are you aware of any releases of hazardous substances or petroleum products on or near the target property? **Other**
Details: Jim stated he was unable to answer this question. Please see #6 below.

#4. To the best of your knowledge, are there now, or have there been in the past, any underground or above ground storage tanks located on the target property? **Other**
Details: Jim stated he was unable to answer this question. Please see #6 below.

#5. To the best of your knowledge, what was the history of the property? Of the area?
Jim stated he was unable to answer this question. Please see #6 below.

#6. Other information:
Jim Dawson, Clerk in the Central Files, stated that a request for any information held by the DEP must be made in writing, and can be sent by FAX to (412) 442-4194. The request must include the name of the facility, the county, the township or borough, a facility number if known, any permit numbers if known, and any storage tank numbers if known.

Jim stated that after the request is received, the staff would look for information, and then contact the requestee to set up an appointment to review the information.

Health Department: Allegheny County Health Department

Date Called: 09/26/95 Time: 10:10 am

Name: Barbara Murray Title: Health Administrator Phone: 412 578-8040

_ Referred to Another X Answered Questions _ Not Available

#1. To the best of your knowledge, have there been any health problems (e.g., indoor air quality issues, incidences of cancer, unsafe conditions associated with the property such as lead contamination in the soil or groundeater, etc.) associated with the target property? **Other**
Details: Barbara stated she was unable to answer this question. Please see #6 below.

#2. To the best of your knowledge, is the property served by a public or private water system, sewer or septic system?
Unknown

#3. To the best of your knowledge, are you aware of any releases of hazardous substances or petroleum products on or near the target property? **Other**
Details: Barbara stated she was unable to answer this question. Please see #6 below.

#4. To the best of your knowledge, are there now, or have there been in the past, any underground or above ground storage tanks located on the target property? **Other**
Details: Barbara stated she was unable to answer this question. Please see #6 below.

#5. To the best of your knowledge, what was the history of the property? Of the area?
Barbara stated she was unable to answer this question. Please see #6 below.

#6. Other information:
Barbara Murrary, Health Administrator for the Environmental Assessment Unit, stated that requests for information must be made in writing. The request must include the name and address of the property and a detaileddescription of the information needed. The request should be sent to
Allegheny County Health Department
3901 Pennsylvania Avenue, Building #5
Pisstburgh, PA 15224
Attention: Barbara Murray
FAX # (412) 578-8053

Glossary of Terms

Address Change

Indicates that a change of address has occurred; indicates new address. A change of address may occur when a city, street, or the address ranges of a street are restructured.

Address in Research Source

Indicates that a property is listed at a different address than the one provided by the user. Generally occurs when a property is located on a corner or, when the physical address of a property is different than its mailing address.

Address Not Listed in Research Source

Occurs when a specific site address is not listed in city directories and/or fire insurance maps.

Adjoining

Any property that is contiguous, or a property that would be contiguous if not for a public thoroughfare, to the target property. *To differentiate from each adjoining property, stand at the target property's "front door" facing the street.*

Adjoining Back

Property directly to the rear of the target property.

Adjoining Front

Property directly in front of the target property.

Adjoining Possible

Property that may adjoin the target property but due to lack of specific map information cannot be located precisely. This situation typically occurs when city directory information, but not fire insurance map information, is available.

Adjoining Right

Property directly to the right of the target property.

Commercial

Any property including, but not limited to, property used for industrial, retail, office, agricultural, other commercial, medical, or educational purposes; property used for residential purposes that has more than four residential dwelling units.

Commercial or Industrial

Property that has either a commercial *or* an industrial use. Examples include retail stores, manufacturing facilities, factories, and apartment buildings.

Map Required Not Available in Local Collection

Property is located on a fire insurance map sheet not available in local and/or microfilm collection.

Multiple Locations

Indicates that there are two or more sites adjoining the target property's border.

No Return

Indicates that site owner was unavailable at time of surveyor's contact. *Applies only to city directories.*

No Structure Identified on Parcel

Used when site boundaries and/or site address is indicated on a fire insurance map; no structure details exist.

Other

Occurs when the site's classification is different that EDR's standard categories. Examples may include undeveloped land and buildings with no specified function.

Portion

Refers to the fire insurance map information identified on the four quadrants of a target or adjoining property. The portions are referred to as *Frontright*, *Frontleft*, *Backright*, and *Backleft* and are determined as if one were facing the target property.

Residential

Any property having fewer than five dwelling units used exclusively for residential purposes.

Residential with Commercial Uses (a.k.a. Multiple Purpose Address)

A business (firm) and residence at the same address. Examples include a doctor, attorney, etc. working out of his/her home.

Site Not Mapped

Occurs when an adjoining property has not been mapped by fire insurance map surveyors.

Vacant

May refer to an unoccupied structure or land. *Used only when fire insurance map or city directory specifies 'vacant.'*

EDR-Company NPL/PRP Report™

for

PRIOR CITY SWIMMING POOL

Prior City Swimming Pool
Pittsburgh, PA 15233

Inquiry Number: 90179.4s

September 21, 1995

Environmental Data Resources, Inc.

Creators of Toxicheck®

***The* Source For Environmental Risk Management Data**

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

TABLE OF CONTENTS

The EDR-Company NPL/PRP™ Report identifies National Priorities List (NPL) Superfund sites where a company has been named as a potentially responsible party (PRP). This report is divided into the following sections:

Section 1: Technical Summary . . . . . **Page 3**

Summary on each site where the company is named including formal PRP name, facility name and address, EPA ID number and number of other PRPs named at the site. Detailed technical information on each NPL site can be obtained in the EDR-Site NPL/PRP™ Report.

Section 2: Databases Searched and Update Information . . . . . **Page 4**

Name, source, update dates, contact phone number and description of the database searched for this report.

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

Disclaimer

This Report contains information obtained from a variety of public sources and EDR makes no representation or warranty regarding the accuracy, reliability, quality, or completeness of said information contained in this report. The customer shall assume full responsibility for the use of this report. **No warranty of merchantability or of fitness for a particular purpose, expressed or implied, shally apply and EDR specifically disclaims the making of such warranties. In no event shall EDR be liable to anyone for special, incidental, consequential or exemplary damages.**

SECTION 1: TECHNICAL SUMMARY

POTENTIAL SUPERFUND LIABILITY

DATABASE: Superfund Enforcement Tracking System (SETS)

SETS Data Base: NO SITES FOUND

SECTION 2: DATABASE NAMES, SOURCES AND UPDATE DATES

To maintain currency of the following federal database, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

SETS: Site Enforcement Tracking System
Source: EPA/NTIS
Telephone: 202-260-8718
SETS list the potentially responsible parties (PRPs) recorded by EPA (in SETS) at Superfund sites. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/15/1995
Date Made Active at EDR: 06/26/1995

Date of Data Arrival at EDR: 05/15/1995
Elapsed ASTM Days: 42

ATTACHMENT III

ASBESTOS ANALYSIS REPORTS

VOLZ

Volz Environmental Services, Inc.
1200 Gulf Lab Road
Pittsburgh, PA 15238
(412) 826-8480
(412) 826-8488 Fax

NVLAP

BULK ASBESTOS ANALYSIS REPORT

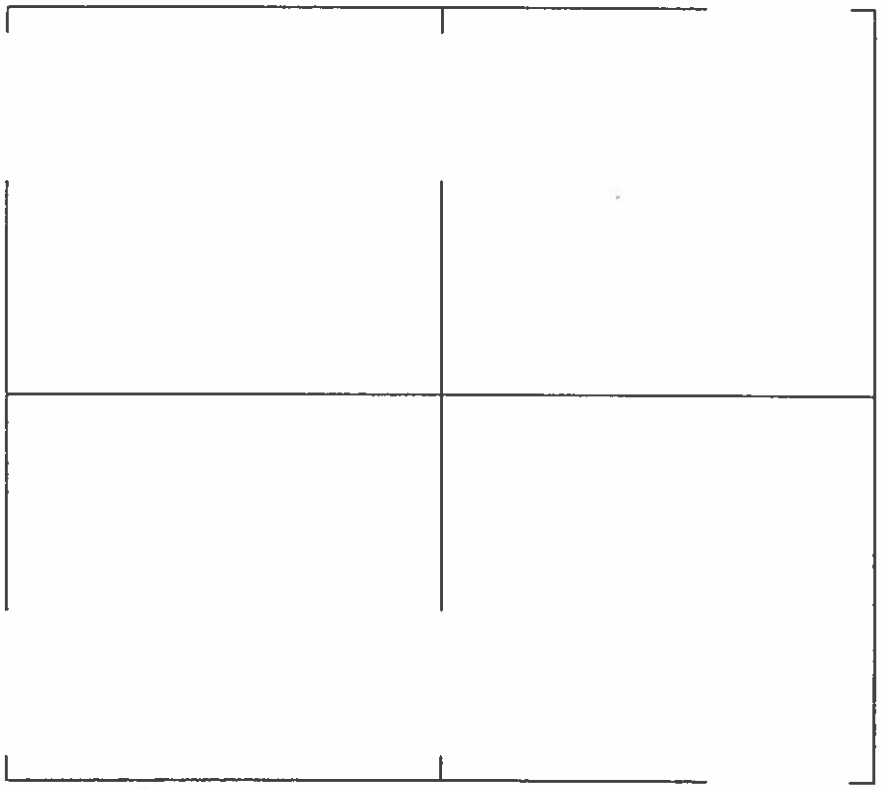
Prepared For: CRA, BKA, NHA JOINT VENTURE
20 NORTH MARKET SQUARE STE 800
HARRISBURG, PA 17101-
Site: SCI-PITTSBURGH I Bldg:SHOWER
Job: 54195A-ASB SURVEY DGS 570-23PH 4 & 5

Field ID Lab ID	Exam Date	Location & Type	Gross Descr	ASBESTOS CONTENT	Non-Asbestos Fibrous	Non-Fibrous	Fd Tec Analys
1019-SCI-038A 104330	11/03/95	ROOF SHINGLE ROOFING	Homogen Fibrous	None Detected	Cellulose 30-35%	Tar, Unspecified Binding Non-Fibrous: 65-70%	B. HAUSHALTE J.R. HANSEN
1019-SCI-038B 104331	11/03/95	ROOF SHINGLE ROOFING	Homogen Fibrous	None Detected	Cellulose 30-35%	Tar, Unspecified Binding Non-Fibrous: 65-70%	B. HAUSHALTE J.R. HANSEN
1019-SCI-038C 104332	11/03/95	ROOF SHINGLE ROOFING	Homogen Fibrous	None Detected	Cellulose 30-35%	Tar, Unspecified Binding Non-Fibrous: 65-70%	B. HAUSHALTE J.R. HANSEN

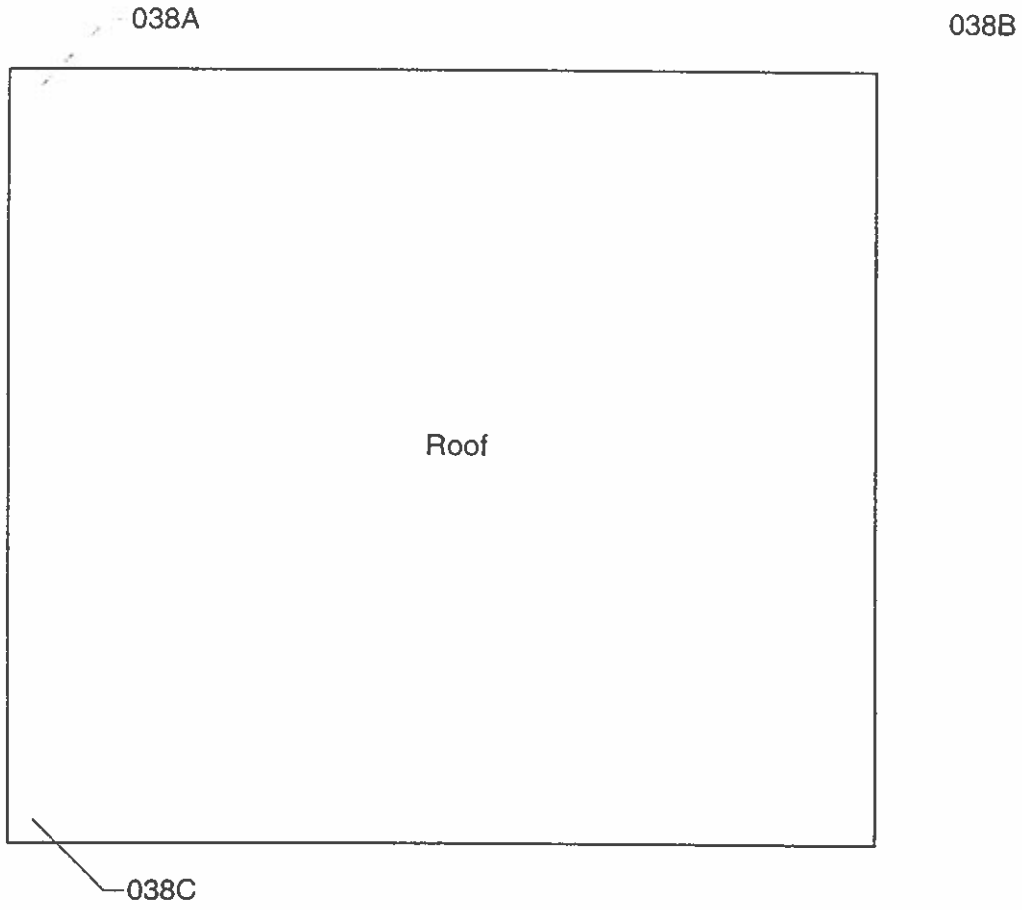
Comments: Analysis [EPA Method 600/M4-82-020, NVLAP Method 18/A01] Employs Polarized Light Microscopy With Dispersion Staining And Is Performed By An Analyst In A NIST/NVLAP Accredited Asbestos Fiber Analysis Laboratory [Lab Code 101269]. Limit Of Detection Of The Method Is 1.0%; Therefore, Samples Designated As "None Detected" Ma Contain Less Than 1.0% Asbestos. Since Fiber Percentages Are Volumetric Visual Estimates, Samples Designated As Containing Less Than 10.0% Asbestos May Require Additiona Analysis For Quantification Confirmation. Also, A Small Percentage Of Floor Tile Samples Designated As None Detected May Contain >1.0% Asbestos If Analyzed By A TEM Methodology. Test Report Only Relates To Actual Sample Analyzed. This Report Must Not Be Used By The Client To Claim Product Endorsement By NVLAP Or Any Agency Of The U.S. Government. This Report Shall Not Be Reproduced Except In Full, Without Prior Written Approval Of Volz Environmental Services, Inc.
[Key: Homogen=Homogeneous, Htg=Heterogeneous, Lay=Layered, Unl=Unlayered, Unsp=Unspecified]

Laboratory Analyst

George Skarupa
Laboratory Supervisor



Volz Environmental Services, Inc.
State Correctional Institution, Pittsburgh
Shower House (adjacent to site)
First Floor
Sample Locations
Not to Scale



Volz Environmental Services, Inc.
State Correctional Institution, Pittsburgh
Shower House (adjacent to site)
Roof
Sample Locations
Not to Scale

VOLZ

Volz Environmental Services, Inc.
1200 Gulf Lab Road
Pittsburgh, PA 15238
(412) 826-8480
(412) 826-8488 Fax

NVLAP

BULK ASBESTOS ANALYSIS REPORT

Prepared For: CRA, BKA, NHA JOINT VENTURE
20 NORTH MARKET SQUARE STE 800
HARRISBURG, PA 17101-
Site: SCI-PITTSBURGH I Bldg:REDBRK
Job: 54195A-ASB SURVEY DGS 570-23PH 4 & 5

Field ID Lab ID	Exam Date	Location & Type	Gross Descr	ASBESTOS CONTENT	Non-Asbestos Fibrous	Non-Fibrous	Fd Te Analy
1024-SCI-088A 104726	11/13/95	1ST FLOOR TSIACM/PIPING INSULATION	Homogen Fibrous	Chrysotile 60-65%	Cellulose 5-7%	Unspecified Binding Non-Fibrous: 28-35%	B. HAUSHAL J. R. HANSEN
1024-SCI-089A 104727	11/13/95	1ST FLOOR TSIACM/FITTING INSULATION	Homogen Fibrous	Chrysotile 60-65%		Unspecified Binding Non-Fibrous: 35-40%	B. HAUSHAL J. R. HANSEN
1024-SCI-090A 104728	11/13/95	EXTERIOR WINDOWS WINDOW GLAZING	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHAL J. R. HANSEN
1024-SCI-090B 104729	11/13/95	EXTERIOR WINDOWS MACM/WINDOW GLAZING	Homogen Fibrous	Chrysotile 3-5%	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 93-96%	B. HAUSHAL J. R. HANSEN
1024-SCI-090C 104730	11/13/95	EXTERIOR WINDOWS MACM/WINDOW GLAZING	Homogen Fibrous	Chrysotile 3-5%	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 93-96%	B. HAUSHAL J. R. HANSEN
1024-SCI-091A 104731	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHAL J. R. HANSEN
1024-SCI-091B 104732	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHAL J. R. HANSEN
1024-SCI-091C 104733	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHAL J. R. HANSEN
1024-SCI-091D 104734	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHAL J. R. HANSEN
1024-SCI-091E 104735	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHAL J. R. HANSEN

Comments: Analysis [EPA Method 600/M4-82-020, NVLAP Method 18/A01] Employs Polarized Light Microscopy With Dispersion Staining And Is Performed By An Analyst In A NIST/NVLAP Accredited Asbestos Fiber Analysis Laboratory [Lab Code 101269]. Limit Of Detection Of The Method Is 1.0%; Therefore, Samples Designated As "None Detected" M Contain Less Than 1.0% Asbestos. Since Fiber Percentages Are Volumetric Visual Estimates, Samples Designated As Containing Less Than 10.0% Asbestos May Require Additio Analysis For Quantification Confirmation. Also, A Small Percentage Of Floor Tile Samples Designated As None Detected May Contain >1.0% Asbestos If Analyzed By A TEM Methodology. Test Report Only Relates To Actual Sample Analyzed. This Report Must Not Be Used By The Client To Claim Product Endorsement By NVLAP Or Any Agency Of Th U.S. Government. This Report Shall Not Be Reproduced Except In Full, Without Prior Written Approval Of Volz Environmental Services, Inc.
[Key: Homogen=Homogeneous, Htg=Heterogeneous, Lay=Layered, Unl=Unlayered, Unsp=Unspecified]

Volz Environmental Services. Inc.
1200 Gulf Lab Road
Pittsburgh. PA 15238
(412) 826-8480
(412) 826-8488 Fax

NVLAP

BULK ASBESTOS ANALYSIS REPORT

Prepared For: CRA, BKA, NHA JOINT VENTURE
20 NORTH MARKET SQUARE STE 800
HARRISBURG, PA 17101-
Site: SCI-PITTSBURGH I Bldg:REDBRK
Job: 54195A-ASB SURVEY DGS 570-23PH 4 & 5

Field ID Lab ID	Exam Date	Location & Type	Gross Descr	ASBESTOS CONTENT	Non-Asbestos Fibrous	Non-Fibrous	Fd Te Analys
1024-SCI-091F 104736	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHALT J.R. HANSEN
1024-SCI-091G 104737	11/13/95	2ND FLOOR PLASTER WALL	Homogen Fibrous	None Detected	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 98-99%	B. HAUSHALT J.R. HANSEN
1024-SCI-092A 104738	11/13/95	EXTERIOR WINDOWS MACM/WINDOW CAULKING	Homogen Fibrous	Chrysotile 5-7%	Cellulose 1-2%	Unspecified Binding Non-Fibrous: 91-94%	B. HAUSHALT J.R. HANSEN
1024-SCI-092B 104739	11/13/95	EXTERIOR WINDOWS MACM/WINDOW CAULKING		Not Analyzed			B. HAUSHALT J.R. HANSEN
1024-SCI-092C 104740	11/13/95	EXTERIOR WINDOWS MACM/WINDOW CAULKING		Not Analyzed			B. HAUSHALT J.R. HANSEN

Comments: Analysis [EPA Method 600/M4-82-020, NVLAP Method 18/A01] Employs Polarized Light Microscopy With Dispersion Staining And Is Performed By An Analyst In A NIST/NVLAP Accredited Asbestos Fiber Analysis Laboratory [Lab Code 101269]. Limit Of Detection Of The Method Is 1.0%; Therefore, Samples Designated As "None Detected" Ma Contain Less Than 1.0% Asbestos. Since Fiber Percentages Are Volumetric Visual Estimates, Samples Designated As Containing Less Than 10.0% Asbestos May Require Addition Analysis For Quantification Confirmation. Also, A Small Percentage Of Floor Tile Samples Designated As None Detected May Contain >1.0% Asbestos If Analyzed By A TEM Methodology. Test Report Only Relates To Actual Sample Analyzed. This Report Must Not Be Used By The Client To Claim Product Endorsement By NVLAP Or Any Agency Of Th U.S. Government. This Report Shall Not Be Reproduced Except In Full, Without Prior Written Approval Of Volz Environmental Services, Inc.
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Laboratory Analyst

George Skarupa
Laboratory Supervisor

VOLZ

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1200 Gulf Lab Road
Pittsburgh, PA 15238
(412) 826-8480
(412) 826-8488 Fax

NVLAP

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20 NORTH MARKET SQUARE STE 800
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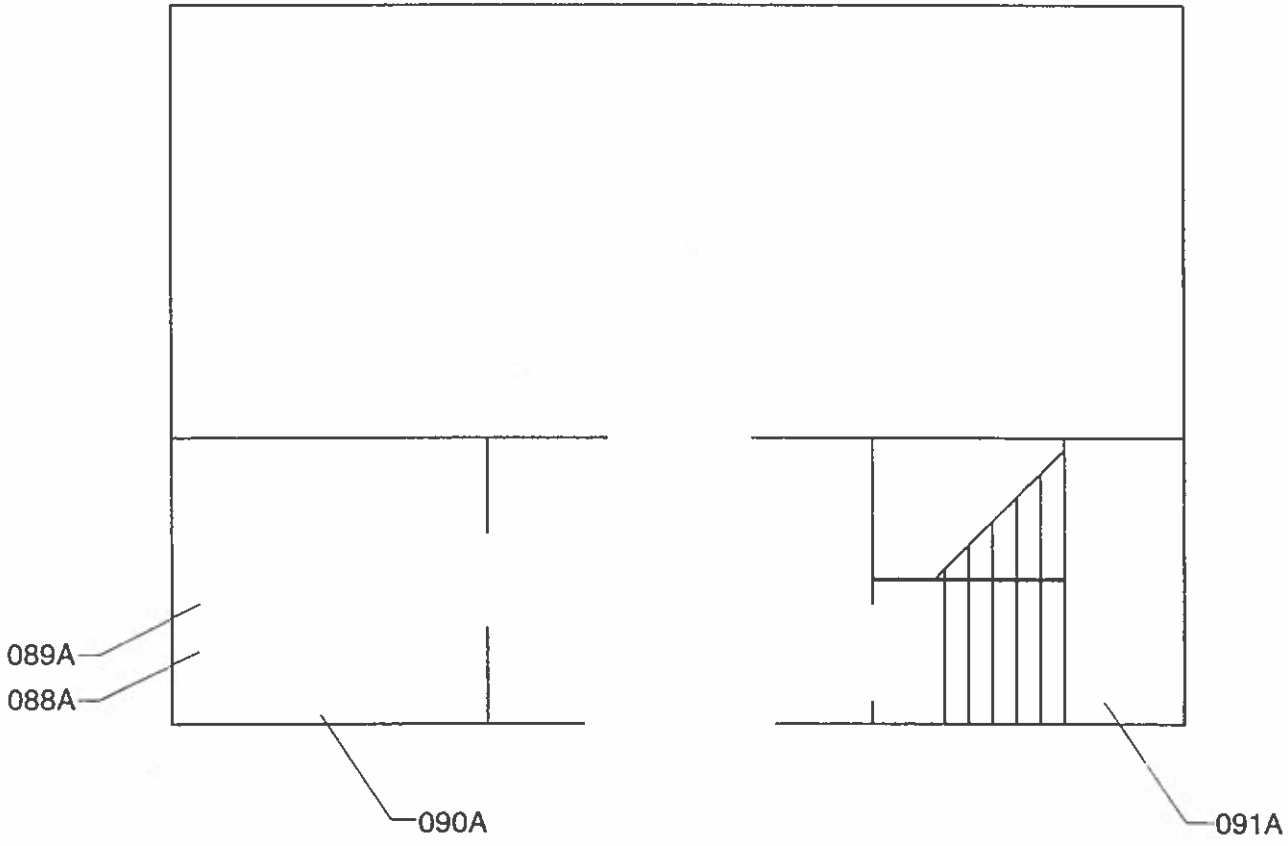
Site: SCI-PITTSBURGH I Bldg:REDBRK
Job: 54195A-ASB SURVEY DGS 570-23PH 4 & 5

Field ID Lab ID	Exam Date	Location & Type	Gross Descr	ASBESTOS CONTENT	Non-Asbestos Fibrous	Non-Fibrous	Fd Tec Analys
1206-SCI-173A 105703	12/07/95	ROOF LAYERED ROOF	Homogen Fibrous	None Detected	Cellulose 40-45%	Tar Non-Fibrous: 55-60%	B. HAUSHALTE J. R. HANSEN
1206-SCI-173B 105704	12/07/95	ROOF LAYERED ROOF	Homogen Fibrous	None Detected	Cellulose 40-45%	Tar Non-Fibrous: 55-60%	B. HAUSHALTE J. R. HANSEN
1206-SCI-173C 105705	12/07/95	ROOF LAYERED ROOF	Homogen Fibrous	None Detected	Cellulose 40-45%	Tar Non-Fibrous: 55-60%	B. HAUSHALTE J. R. HANSEN
1206-SCI-174A 105706	12/07/95	ROOF FLASHING	Homogen Fibrous	None Detected	Cellulose 20-25%	Tar Non-Fibrous: 75-80%	B. HAUSHALTE J. R. HANSEN
1206-SCI-174B 105707	12/07/95	ROOF FLASHING	Homogen Fibrous	None Detected	Cellulose 20-25%	Tar Non-Fibrous: 75-80%	B. HAUSHALTE J. R. HANSEN
1206-SCI-174C 105708	12/07/95	ROOF FLASHING	Homogen Fibrous	None Detected	Cellulose 20-25%	Tar Non-Fibrous: 75-80%	B. HAUSHALTE J. R. HANSEN
1206-SCI-175A 105709	12/07/95	ROOF MACM/PARAPET SEALANT	Homogen Fibrous	Chrysotile 7-10%	Cellulose 1-3%	Tar Non-Fibrous: 87-92%	B. HAUSHALTE J. R. HANSEN
1206-SCI-175B 105710	12/07/95	ROOF MACM/PARAPET SEALANT		Not Analyzed			B. HAUSHALTE J. R. HANSEN
1206-SCI-175C 105711	12/07/95	ROOF MACM/PARAPET SEALANT		Not Analyzed			B. HAUSHALTE J. R. HANSEN

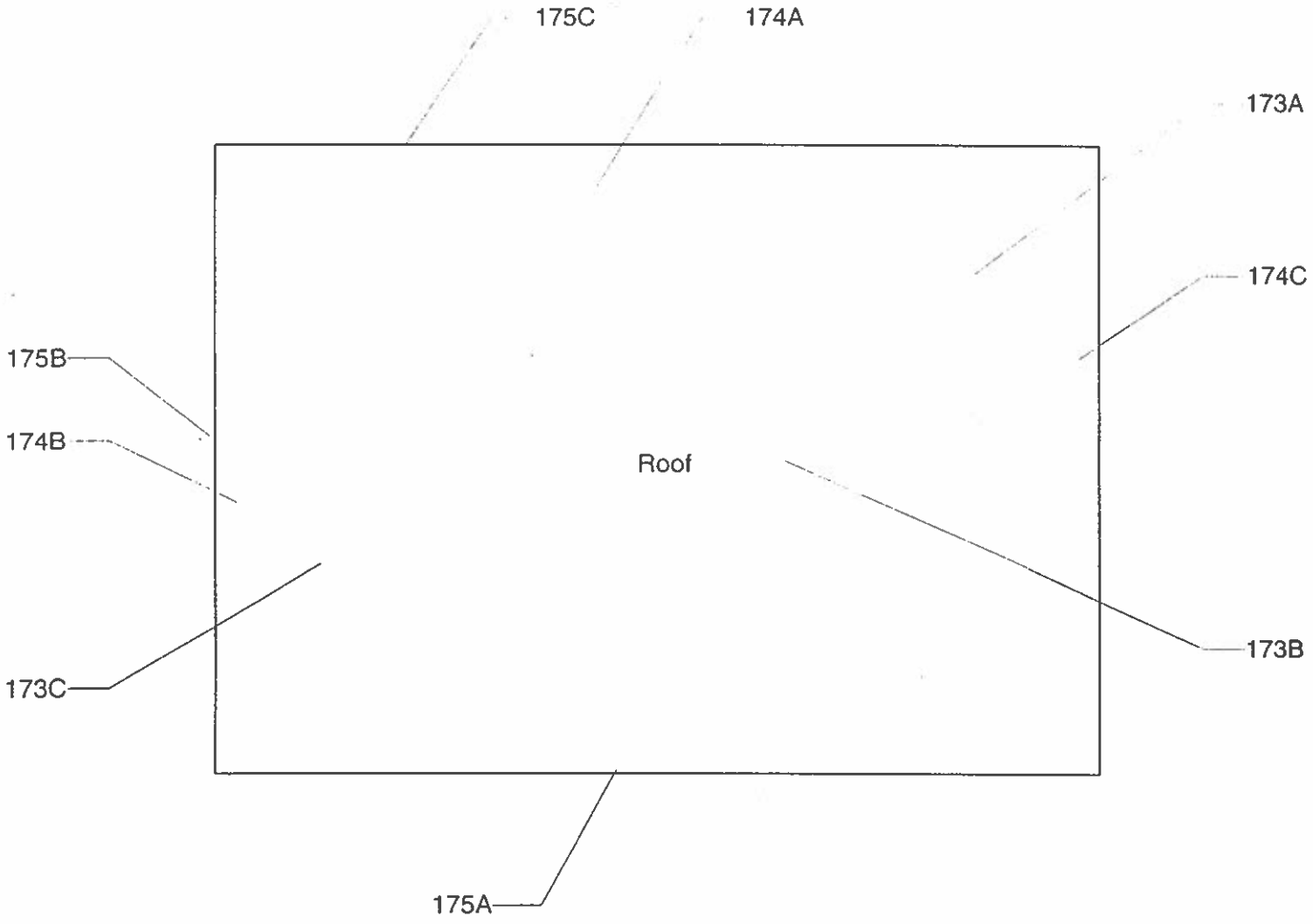
Comments: Analysis [EPA Method 600/M4-82-020, NVLAP Method 18/A01] Employs Polarized Light Microscopy With Dispersion Staining And Is Performed By An Analyst In A NIST/NVLAP Accredited Asbestos Fiber Analysis Laboratory [Lab Code 101269]. Limit Of Detection Of The Method Is 1.0%; Therefore, Samples Designated As "None Detected" Ma Contain Less Than 1.0% Asbestos. Since Fiber Percentages Are Volumetric Visual Estimates, Samples Designated As Containing Less Than 10.0% Asbestos May Require Addition Analysis For Quantification Confirmation. Also, A Small Percentage Of Floor Tile Samples Designated As None Detected May Contain >1.0% Asbestos If Analyzed By A TEM Methodology. Test Report Only Relates To Actual Sample Analyzed. This Report Must Not Be Used By The Client To Claim Product Endorsement By NVLAP Or Any Agency Of The U.S. Government. This Report Shall Not Be Reproduced Except In Full, Without Prior Written Approval Of Volz Environmental Services, Inc.
[Key: Homogen=Homogeneous, Htg=Heterogeneous, Lay=Layered, Unl=Unlayered, Unsp=Unspecified]

Laboratory Analyst

George Skamp
Laboratory Supervisor



Volz Environmental Services, Inc.
State Correctional Institution, Pittsburgh
Red Brick Two Story Building
First Floor
Sample Locations
Not to Scale



Volz Environmental Services, Inc.
State Correctional Institution, Pittsburgh
Red Brick Two Story Building
Roof
Sample Locations
Not to Scale

PEDERSEN
& PEDERSEN

Pedersen & Pedersen, Inc.

Engineering, Surveying
and Mapping Services

Telephone 724 898 3300
Fax 724 625 1329

Project No. 17-056

November 22, 2017

Mr. Andrew L. Lick
Real Estate Property Coordinator
Department of General Services, Bureau of Real Estate
Acquisitions and Dispositions Division
503 North Office Building
Harrisburg, PA 17125

RE: Phase 1 Environmental Site Assessment Report
State Correctional Institution - Pittsburgh

Dear Mr. Lick:

Per your instructions transmitted via email on November 14, 2017, we are providing the approved Phase 1 Environmental Site Assessment Report for the State Correctional Institution – Pittsburgh (two hard copies of three volumes each, and a CD containing the PDF file).

We appreciate the opportunity to assist you in this matter.

Very truly yours,
PEDERSEN & PEDERSEN, INC.

William R. Mura, P.E.
Project Manager

Enclosures

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Property:

State Correctional Institution – Pittsburgh

Situated at:
3001 Beaver Avenue
City of Pittsburgh, Allegheny County, Pennsylvania

Prepared for:

PA Department of General Services

503 North Office Building
Harrisburg, PA 17120

Prepared by:

PEDERSEN & PEDERSEN

Pedersen & Pedersen, Inc.
441 Mars-Valencia Road
Valencia, Pennsylvania 16059

P&P Project No. 17-056

October 27, 2017

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Site Photographs and Plans ..... Appendix C

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1.0 SUMMARY

As requested by the Commonwealth of Pennsylvania – Department of General Services, Pedersen & Pedersen, Inc. (P&P) completed a Phase I Environmental Site Assessment (Phase I ESA) for the property located at 3001 Beaver Avenue, located in City of Pittsburgh, Allegheny County, Pennsylvania as illustrated on the Site Location Map (***Figure 1***) presented in this report.

The objective of the Phase I ESA is to identify environmental concerns that could impart long-term liability to the future property owner.

The subject Site is comprised of a parcel containing approximately 21.5 acres and is accessible from the North via Beaver Avenue, from the East via Doerr Street and from the West via Westhall Street. The property currently consists of the SCI – Pittsburgh, correctional facility, "vacant" with approximately 20 buildings varying in age, along with the prison walls erected sometime prior to 1939, associated bituminous asphalt pavement surfaces within the walls of the former prison and three parking facilities located at the northeast corner of the property (Westhall Street and Beaver Avenue), the southeast corner (Doerr Street and Beaver Avenue), and along the western side of the property. A small portion of the overall Site is vegetated.

The Phase I ESA was conducted in accordance with the American Society for Testing and Materials (ASTM), Environmental Site Assessment for Commercial Real Estate, *E1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The findings and conclusions expressed herein are based on general engineering practice and are limited to the information available or known to Pedersen & Pedersen, Inc. as of the date of this report.

Several Recognized Environmental conditions are noted, and are described in bold font in ***Sections 3 and 4***. Data gaps are cited in ***Sections 3 and 6***, also in bold font.

A Phase I ESA is recommended, along with a recommendation regarding future management of asbestos–containing material (ACM).

2.0 INTRODUCTION

As requested by DGS, P&P completed a Phase I ESA for the property located at 3001 Beaver Avenue, Pittsburgh, Pennsylvania as illustrated on the Site Location Map (***Figure 1***) presented in this report.

2.1 OBJECTIVE

The objective of this Phase I ESA is to identify Recognized Environmental Conditions (RECs) from on-site sources as well as to identify potential RECs from off-site sources that may adversely affect the subject property. According to ASTM E1527-13, a REC is defined as *the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term is not intended to include de minimis conditions that generally do 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.*

2.2 SCOPE OF SERVICES

The Phase I ESA scope of services included the following:

1. Historical Review – To develop Site description and use information, P&P researched the availability of aerial photographs, city directories, fire insurance maps (Sanborn Maps), and United States Geologic Survey (USGS) 7.5-minute topographic maps of the subject site. Materials were included in the site assessment, as available. (***Section 3.0*** and ***Appendix A***)

2. Regulatory Agency Database Search – P&P used an independent database search company, Environmental Data Resources, Inc. (EDR), to conduct a regulatory agency database search. (***Section 4.0*** and ***Appendix B***).

3. Site Reconnaissance – A surficial Site reconnaissance was conducted to identify the potential existence of any hazardous or regulated material on or near the subject site. ***(Section 5.0 and Appendix C).***

4. Interviews – P&P contacted the Operator (PA Department of Corrections), the PA Department of Environmental Protection (PADEP), the City of Pittsburgh Fire Bureau, and the Allegheny County Health Department (ACHD) for information regarding the past property use and knowledge of any existing or potential REC's. (***Section 6.0*** and ***Appendix D***).

5. Report Preparation – This Phase I ESA report was prepared in accordance with ASTM E1527-13 standard. This report includes documentation to support the findings and conclusions as presented in this document. The evaluation of information collected in connection with this report is presented in ***Section 7.0***.

2.3 AUTHORIZATION TO PROCEED AND SITE ACCESS

Pedersen & Pedersen, Inc. was authorized to conduct the Phase I ESA of the Site by the Pennsylvania Department of General Services. Work was done as part of a due diligence study for the potential sale or lease of the property. Access to the Site was obtained and the surficial site reconnaissance was completed on July 27, 2017.

2.4 LIMITATIONS AND EXCEPTION TO THE ASSESSMENT

The findings and conclusions of this Phase I ESA are based upon generally accepted standards for environmental site evaluation. Professional judgments expressed herein are based on the information currently available for this Site. The information presented is relevant for the date of the Site reconnaissance and should not be relied upon to represent Site conditions on a later date. Pedersen & Pedersen, Inc. does not guarantee that all REC's have been identified. Several data gaps have been noted and these are identified with bold text in ***Sections 3 and 6***.

The Site is comprised of 17 parcels containing approximately 21.2 acres. The historical directory search includes these parcels and an expanded radius.

This Phase I ESA has been prepared for exclusive use by DGS – Commonwealth of Pennsylvania and Pedersen & Pedersen, Inc. The contents of this report should not be relied upon or transferred to any other party without the expressed written authorization of P&P.

This Phase I ESA is not intended to be a comprehensive study of all site conditions. *Non-Scope Considerations* in ASTM E1527-13, Section 13 were not addressed.

3.0 SITE DESCRIPTION AND PROPERTY USE

3.1 SITE LOCATION AND DESCRIPTION

The subject Site is located at 3001 Beaver Avenue in Pittsburgh, Pennsylvania, as illustrated on the Site Location Map (***Figure 1***). The Site is bounded on the north by Westhall Street, to the south by Doerr Street, to the west by the Ohio River, and to the east by Preble Avenue and Beaver Avenue. Properties bordering the Site on the north, east and south consist of mixed commercial and industrial buildings.

The Site is comprised of 17 parcels of land according to the Allegheny County Office of Property Assessments with a total area of 21.52 acres and a total assessed land value of $1,537,900. ***Table 3-1*** summarizes Parcel ID, acreage and land values.

Table 3-1. SCI Pittsburgh Site Parcel Summary

Parcel ID	Size	Assessed Value
44-G-1	0.3679 acres	$4,800
44-G-2	0.3899 acres	$5,800
44-G-20	0.9193 acres	$13,600
44-C-90	2.663 acres	$40,000
44-C-60	0.2069 acres	$3,100
44-C-122	0.5945 acres	104,000
44-C-124	0.2223 acres	$3,300
44-C-68	2.1526 acres	$28,100
44-B-100	8.3569 acres	$1,253,500
44-B-20	0.30 acres	$3,900
44-B-70	0.7511 acres	$9,800
44-B-25	2.20 acres	$32,600
44-B-26	1.056 acres	$15,800
44-B-50	0.2300 acres	$3,400
44-B-60	1.079 acres	$16,200
44-G-298	0.0390 acres	$600
44-C-402	no data	no data

The Site is currently a "vacant" state correctional facility with approximately 20 buildings varying in age. Heating to the Site buildings is supplied by radiant steam heat from a boiler located on Site. The land within the correctional facility walls not occupied by buildings is covered with grass, bitumen asphalt or concrete. Three bitumen asphalt parking lots are located outside of the prison walls.

3.2 TOPOGRAPHIC SETTING

As illustrated on the Site Location Map (***Figure 1***), specifically the USGS 7.5-minute series (topographic) Pittsburgh West, Pennsylvania Quadrangle, the Site elevation is approximately 720 feet above mean sea level (amsl). The Site is situated in a commercial/industrial area, and the general topography of the area is characterized as being comparatively flat with rising terrain to the east and north

3.3 GEOLOGIC SETTING

The SCI Pittsburgh Site is located in Pittsburgh Pennsylvania, located west of the Appalachian Mountains in a moderately dissected portion of the Appalachian Plateau.

The surface and near-surface rock in the vicinity of the Site belongs to the Permian and Pennsylvanian age Dunkard Group and the Pennsylvanian age Monongahela, Conemaugh and Allegheny Groups.

Existing and past climatic conditions have resulted in substantial mechanical and chemical weathering, which produced a residual or colluvial soil mantle over the rocks of the Pittsburgh region. The sedimentary rock strata are normally not exposed, other than in valley walls and excavations into rock (Gray, R.E., et. al., 2015).

The alluvium underlying the Site consists largely of glacial outwash gravel and sand which is the primary source of groundwater in Allegheny County. In the vicinity of the Site, the thickness of water-bearing sand and gravel remains fairly constant across the valleys; however, the sediments thin rapidly near the valley walls (Adamson et al., 1949).

3.4 CURRENT PROPERTY USE

The Site is currently a “vacated” correctional facility. The facility ceased operations on July 1, 2017. Operation of an adult correctional facility on portions of the site began in 1876 in the abandoned Western House of Refuge, which had served as a home for juvenile delinquents. Construction of the present cell block configuration was completed in 1892.

Activities conducted within the facilities are described in ***Sections 3.5 and 6.0***.

3.5 HISTORICAL PROPERTY USE – SCI PITTSBURGH AND ADJACENT PROPERTIES

3.5.1 Historical Aerial Photograph Report

A historical aerial photograph search of the subject Site and surrounding area by EDR provided 13 historical aerial photographs of the Site from 1939 through 2010 (***Appendix A-1***). Throughout these years, substantial building and property use changes were visible east, south and north of the subject Site as described herein.

1939 Aerial Photograph

The SCI-Pittsburgh Site is bounded by the Ohio River to the west, Westhall Street to the north, Doerr Street on the south, Preble and Beaver Avenue to the east. The 1939 aerial photograph depicts mixed commercial, residential and heavy industrial facilities a distance of approximately 1200' south of the Site. East of the Site, the land immediately bordering Preble Avenue and Beaver Avenue consists of light commercial and residential use. Several railroad lines are located approximately 500 feet east of the site and oriented parallel to the Site. North of the Site along Westhall Street, several commercial and industrial buildings are visible in the 1939 photograph in addition to a large area of vacant land. Along the northwest corner of the Site, fill material appears to have been placed on the vacant property.

1949 Aerial Photograph

The 1949 aerial photograph depicts mixed commercial, residential and heavy industrial facilities a distance of approximately 1200' south of the Site. There are no obvious changes in land use south of the Site. East of the Site, the land immediately bordering Preble Avenue and Beaver Avenue still consists of light commercial and residential use. However the photograph depicts an increase in the density of development east of the Site. The railroad lines located approximately 500 feet east of the site, and oriented parallel to the Site show no apparent change in the level of development. North of the Site along Westhall Street, the density of commercial and industrial buildings has increased in comparison to the 1939 photograph. There also appears to be two, round above ground storage tanks (ASTs) visible in proximity to the commercial industrial buildings north of Westhall Street. Along the northwest corner of the Site, where fill material was placed, a new commercial to light industrial building is present. Piles of fill material to the west and north of the new building is visible in the photograph.

1957 Aerial Photograph

The 1957 aerial photograph clearly depicts mixed commercial, residential and heavy industrial facilities a distance of approximately 1200' south of the Site with no obvious changes in land use south of the Site from the previous 1949 photograph. East of the Site, the land immediately bordering Preble Avenue and Beaver Avenue still consists of light commercial and residential use with no apparent changes in the land use or density of development. The railroad lines are located approximately 500 feet east of the site, oriented parallel to the Site with no apparent change in the level of development. North of the Site along Westhall Street, the density of

commercial and industrial buildings has increased in comparison to the 1949 photograph. The ASTs visible in the 1949 photograph are no longer visible in this photo. Development of industrial buildings and fill placement is visible in vacant land north of Westhall Street. Along the northwest corner of the Site, where fill material was placed, a new commercial to light industrial building is present. There appear to be large piles of fill to the west and north of the new building. North of the commercial industrial buildings bordering Westfall Street, early stage construction of the Alcosan Wastewater treatment plant is visible.

1959 Aerial Photograph

The 1959 aerial photograph depicts mixed commercial, residential and heavy industrial facilities a distance of approximately 1200' south of the Site. The photograph appears to show the removal of a large industrial building immediately adjacent to the railroad bridge 1200' south of the site as evidenced by the sharp contrast in comparison to the surrounding buildings. East of the Site, the land immediately bordering Preble Avenue and Beaver Avenue still consists of light commercial and residential use with no apparent changes in the land use or density of development. The railroad lines located approximately 500 feet east of the Site and oriented parallel to the Site show no apparent changes in the level of development. North of the Site along Westhall Street, the density of commercial and industrial buildings has increased in comparison to the 1957 photograph. The photo depicts additional development of the industrial buildings in proximity to Westhall Street in addition to the construction of the Alcosan Wastewater Treatment Plant north of the industrial buildings immediately bordering Westhall Street.

1967 Aerial Photograph

The 1967 aerial photograph depicts mixed commercial, residential and heavy industrial facilities a distance of approximately 1200' south of the Site. The photograph shows the removal of a large industrial building immediately south of the commercial and residential buildings on Doerr Street as evidenced by the sharp contrast in comparison to the surrounding buildings. East of the Site along the northern portion of Beaver Avenue, several of the commercial properties have been razed. The railroad lines located approximately 500 feet east of the Site and oriented parallel to the Site show no apparent changes in the level of development. North of the Site along Westhall Street, there has been no increase in the density of the commercial and industrial buildings in comparison to the 1959 photograph. The photo depicts additional development of wastewater treatment systems at the Alcosan Wastewater Treatment Plant.

1969 Aerial Photograph

The 1969 aerial photograph depicts mixed commercial, residential and heavy industrial facilities south of the Site. The area where the large industrial buildings between 1967 and 1969 south of the commercial and residential buildings on Doerr Street appears to have fill material staged on site. East of the Site along the northern portion of Beaver Avenue, there are no apparent changes in land use or building density based on comparison to the 1967 photograph. The railroad lines located approximately 500 feet east of the Site and oriented parallel to the Site show no apparent

changes in the level of development in comparison to the 1967 photograph. North of the Site along Westhall Street, there has been no increase in the density of the commercial and industrial buildings in comparison to the 1967 photograph. The photo depicts some minor development of buildings located on the west side and northwest corner of the Alcosan Wastewater Treatment Plant.

1973 Aerial Photograph

The 1973 aerial photograph depicts substantial changes in the properties bordering the Site. The large residential, commercial and industrial buildings south of Doerr Street have been razed. East of the Site along Preble and Beaver Avenues, the residential and commercial buildings were also razed. Beaver Avenue and Preble Avenue have been widened. The railroad lines located approximately 500 feet east of the Site, oriented parallel to the Site, show no apparent changes in the level of development in comparison to the 1967 photograph. North of the Site along Westhall Street, there has been no increase in the density of the commercial and industrial buildings in comparison to the 1969 photograph. The 1973 photograph depicts additional development of sludge dying beds north of the Alcosan Wastewater Treatment Plant and some minor building construction on the south side of the facility.

1982 Aerial Photograph

The 1982 aerial photograph is an infrared photograph. Developed areas covered by buildings roads or other improved surfaces appear as shades from gray to black. Vegetated areas appear as shades ranging from pink to gray. Water appears as the color blue. The large residential, commercial and industrial buildings south of Doerr Street have been razed and redeveloped. The area south and east of the Site is a grass covered area. South and west of the Site, new buildings have been constructed with parking areas surrounding the buildings. East of the Site along the Preble and Beaver Avenue area, the residential and commercial buildings were also razed and a long commercial building has been constructed in this area. The railroad lines located approximately 500 feet east of the Site, oriented parallel to the Site, show no apparent changes in the level of development in comparison to the 1973 photograph. North of the Site along Westhall Street, there has been no increase in the density of the commercial and industrial buildings in comparison to the 1973 photograph.

1990 Aerial Photograph

The 1990 aerial photograph is an infrared photograph. The area south of Doerr Street, south and east of the Site formerly covered by grass has now been redeveloped. A large building surrounded by parking lots now occupies the space. South and west of the site, there are no apparent changes to the property use. East of the Site along the long commercial building there are no visible modifications. The railroad lines located approximately 500 feet east of the Site, oriented parallel to the Site, show no apparent changes in the level of development in comparison to the 1982 photograph. North of the Site along Westhall Street, there has been no increase in the density of the commercial and industrial buildings in comparison to the 1982 photograph.

Some minor improvements to the Alcosan property are visible northwest of the Site in the form of an improved parking lot northwest of the Site.

1993 Aerial Photograph

The 1993 aerial photograph is a black and white photo. There were no apparent changes in land use, north, east and south of the site when the image was compared to the 1990 infrared photograph.

2005 Aerial Photograph

The 2005 aerial photograph is a color photo. There were no apparent changes in land use, north and east of the Site when the image was compared to the 1993 photograph. South of the Site and Doerr Street, the buildings are relatively unchanged with the exception of the long industrial building bordering the railroad tracks south of the Site. This building has been razed in the current photo and debris piles are visible within the foot print of the former building site.

2008 Aerial Photograph

The 2008 aerial photograph is a color photo. There were no apparent changes in land use, north and east of the Site when the image was compared to the 2005 photograph. South of the Site and Doerr Street, the buildings are relatively unchanged with the exception of the former location of the razed industrial building. In the current photo the area has been redeveloped with several small buildings in addition to improved parking surface.

2010 Aerial Photograph

The 2010 aerial photograph is a color photo. There were no apparent changes in land use, north and east of the Site when the image was compared to the 2008 photograph. South of the Site and Doerr Street, the configuration of the buildings and surrounding area is relatively unchanged.

3.5.2 Historical City Directory Report

The report provided by EDR identified adjoining properties as far back as 1931. The adjoining properties, some of which experience frequent changes in ownership and/or use, were used mainly for commercial and residential, and some industrial, activities (***Appendix A-2***).

3.5.3 Property Deeds

Property deeds were researched and collected in connection with the Site survey done by P&P in 2017 (see ***Figures 2*** and ***3***) The property has been used as a prison since 1876. Available information on prior ownership and use of the Site does not indicate industrial operations that would affect the stated conclusions of this assessment.

3.5.4 Historical Topographic Map Report

The EDR Topographic Map Library has been searched by EDR for maps covering the following target property coordinates for the SCI-Pittsburgh Site:

Latitude: 40.470866 40° 28' 15" North Longitude: -80.041452 -80° 2' 29" West

The EDR Historical Topographic Map Report included a collection of public and private color historical topographic maps, dating back to the early 1900s. A historical review of each topographic map is summarized below, and the maps may be viewed in ***Appendix A-3.***

Topographic Map 1 – USGS 15 Minute Carnegie Quadrangle Map 1904 (1:62,500): The Subject Site is situated between East side of the Ohio River at an approximate elevation of 720 feet above mean sea level (msl). North and south of the Site are developed with industrial buildings. A single rail line is located along the Ohio River on the west side of the subject Site in addition to multiple rail lines on the east side of the subject Site.

Topographic Map 2 – USGS 15 Minute Carnegie Quadrangle Map 1906 (1:62,500): There were no visible changes in property use at the subject Site or in proximity to the subject Site that potentially would be an indicator of potential environmental impacts.

Topographic Map 3 – USGS 15 Minute Carnegie Quadrangle Map 1908 (1:62,500): There were no visible changes in property use at the subject Site or in proximity to the subject Site that potentially would be an indicator of potential environmental impacts.

Topographic Map 4 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1948 (1:24,000): The Subject Site is situated between East side of the Ohio River at an approximate elevation of 720 feet msl. The industrial buildings north of the Site in the 1908 topographic map are no longer present, however, several new industrial buildings have been constructed immediately north of the subject Site. South of the subject Site, the density of industrial buildings has increased substantially. The railroad east of the subject Site has expanded in size in comparison to the 1908 topographic map.

Topographic Map 5 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1951 (1:24,000): There were no apparent changes in property use at the subject Site or in proximity to the subject Site in comparison to the 1948 topographic map.

Topographic Map 6 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1956 Aerial Photo Revised 1952 (1:24,000): There were no apparent changes in property use at the subject Site or in proximity to the subject Site in comparison to the 1951 topographic map.

Topographic Map 7 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1960 (1:24,000): There were no apparent changes in property use at the subject Site. North of the Site, and the industrial area immediately north of the Site, the Alcosan wastewater treatment plant has been

constructed on land that appeared vacant in the 1956 topographic map. The 1960 map indicates the Ohio River Pool Elevation is at 710 feet msl which is approximately 10 feet below the approximate ground elevation at the Site.

Topographic Map 8 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1969 Aerial Photo Revised 1969 (1:24,000): Additional buildings are visible at the subject Site; however the Site's use as a correctional facility has not changed. North of the Site, and the industrial area immediately north of the Site, additional expansion of the Alcosan wastewater treatment plant is visible. South of the Site, there has been no visible change in property use or buildings visible in the 1960 topographic map. In general, the use of the properties surrounding the Site remains industrial and commercial.

Topographic Map 9 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1979 Aerial Photo Revised 1977(1:24,000): Additional buildings are visible at the subject Site; however the Site's use as a correctional facility has not changed. North of the Site, and the industrial area immediately north of the Site, additional expansion of the Alcosan wastewater treatment plant is visible in addition to the industrial area immediately bordering the Site. South of the Site, there has been no visible change in property use or buildings visible in the 1960 topographic map. Between the Site and the rail lines east of the Site, all the small commercial properties in previous maps are gone and have been replaced by a large warehouse-type building.

Topographic Map 10 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1993 Aerial Photo Revised 1991 (1:24,000): Additional buildings are visible at the subject Site; however the Site's use as a correctional facility has not changed. North of the Site, and the industrial area immediately north of the Site, additional expansion of the Alcosan wastewater treatment plant is visible in addition to the industrial area immediately bordering the Site. South of the Site, there has been no visible change in property use or buildings visible in the 1960 topographic map. Between the Site and the rail lines east of the Site, all the small commercial properties in previous maps are gone and have been replaced by a large warehouse type building.

Topographic Map 11 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 1997 Aerial Photo Revised 1997 (1:24,000): There were no apparent changes in property use at the subject Site or in proximity to the subject Site in comparison to the 1991 topographic map.

Topographic Map 12 – USGS 7.5 Minute Pittsburgh West Quadrangle Map 2013 (1:24,000): Due to the change in the formatting of the current USGS topographic map, there is no way to assess if there were changes in property use at the subject Site or in proximity to the subject Site in comparison to the 1997 topographic map.

Based on the review of the historical topographic maps, there is a potential for environmental impacts at the subject Site due to historic industrial activity in close proximity to the Subject Site.

3.5.5 Historical Sanborn Map Report

A Sanborn Library map search has been completed for maps covering the following target property coordinates for the SCI-Pittsburgh Site:

Latitude: 40.470866 40° 28' 15" North Longitude: -80.041452 -80° 2' 29" West

EDR identified maps from seven map sets for the Site and properties surrounding the Site for the years listed below (***Appendix A-4***):

- 1884;
- 1893;
- 1906;
- 1926;
- 1950;
- 1968 and
- 1980.

<u>1884 Sanborn Map</u>

The subject Site is identified as Western Penitentiary of Pennsylvania. Fourteen buildings are on the penitentiary Site with the following uses:

1. Warden's Wing of penitentiary
2. Cell house
3. Shoe Factory
4. Blacksmith Shop / Penna Construction Co. Machine Shop (Contractors)
5. Green House
6. Dump House
7. Combined Guard House offices and Prison Supply room
8. Combined Use – Cigar Factory, Kitchen, Tailor Shop, Bakery, Machine shop
9. Broom Factory
10. Chain Warehouse / John H. McMahon Contracting
11. Hog pen
12. Library and Female ward
13. Storage Building
14. Lang B. Shepard Contracting Building.

The map depicts multiple use buildings on the subject Site which were probably utilized for tasks associated with inmate rehabilitation. A rail line is also visible along the west side of the Site which probably serviced the facility. **There was no data available associated with how heat or electricity was generated or supplied to the Site. Sources of fuel for boilers and generators for this period of time could have included coal, oil, or wood fired boilers/ generators. There is also no data available as to storage areas for fuel materials if they were stored on Site. This is considered to be a data gap**.

East of the Site, the Sanborn map depicts properties as residential and light commercial, bounded by the P. Ft. W. and C. Railroad. The north border of the Site was bordered by Wilkins Avenue, later renamed Westhall Avenue. There was one residential building along Wilkins Avenue, and north of Wilkins Avenue was Woods Run, a tributary to the Ohio River. North of Woods Run was the Baker Chain and Wagon Iron Manufacturing Company a steel casting and rolling mill. The south side of Western Penitentiary is bordered by Superior Street in the 1884 map. Superior Street is currently known as Doerr Street. Properties along Superior Street at this time were largely residential. Properties south of Superior Street consisted of residential, commercial and industrial facilities ranging from businesses such as the Union American Cigar Company, the Allegheny Stock Yards to the heavy industrial Riter and Conley Structural Iron works (iron and steel castings and foundry).

1893 Sanborn Map

The subject Site is identified as Western Penitentiary of Pennsylvania in the 1893 map version. There has been consolidation of several buildings at the Site with only nine buildings on the penitentiary Site with the following uses:

1. Warden's Wing, Guard house office, north and south cell rows, office, library, chapel, dining room, kitchen, engineering room, boiler room, laundry and storage.
2. Dispensary, school room and hospital.
3. Mat Factory
4. Machine shop, warehouse, mat yarn winding facility and stocking factory.
5. Green House
6. Warehouse
7. Broom factory, warehouse, mat weaving house.
8. Woman's Prison
9. Unspecified use building.

The map details that the prison averaged an inmate population of 900 prisoners, and 14 night watchmen. Power was generated at the facility with steam. Fuel for the boilers was natural gas. Heat was supplied by hot air from steam radiators and gas stoves.

East of the Site, the Sanborn map depicts properties used as residential and light commercial. Commercial properties include lumber yards, liveries and slaughter houses. These properties are bounded on the east by the P. Ft. W. and C. Railroad. The north border of the Site was bordered by Wilkins Avenue, later renamed Westhall Avenue. There are no apparent changes in the property use or development in comparison to the 1884 Sanborn Map. Properties along Superior Street in the 1893 map are largely residential. Properties located south of Western Penitentiary and south of Superior Street consisted of residential, commercial and industrial facilities. There were no apparent property use changes immediately bordering the subject Site.

1906 Sanborn Map

The subject Site is identified as Western Penitentiary of Pennsylvania in the 1906 map version and consists of nine buildings at the Site with the following uses:

1. Warden's Wing, Guard house office, north and south cell rows, office, library, chapel, dining room, kitchen, engineering room, boiler room, laundry and storage.
2. Dispensary, school room and hospital.
3. Mat Factory
4. Machine shop, warehouse, dining room and stocking factory.
5. Green House
6. Warehouse
7. Broom factory, warehouse, and laundry.
8. Woman's Prison
9. Unspecified use building.

The map details that the prison averaged an inmate population of 900 prisoners, and 14 night watchmen. Power was generated at the facility with steam. Fuel for the boilers was coal. Heat was supplied by hot air from steam radiators and gas stoves.

East of the Site, the Sanborn map depicts properties used as residential and light commercial. Commercial properties include cold storage facilities, hotels, lumber yards, liveries, billiard halls, banks and slaughter houses. These properties are bounded on the east by the P. Ft. W. and C. Railroad. The north border of the Site is bordered by Wilkins Avenue, later renamed Westhall Avenue. A railroad spur has been constructed between Wilkins Avenue and the residential property located along Wilkins Avenue. The steel casting and rolling mill north of the Site has expanded in size and has added additional rail lines. Woods Run the tributary to the Ohio River has been backfilled. Visible changes in property uses south of Western Penitentiary along Superior Street, now renamed Doerr Street were apparent in the 1906 Sanborn Map. American Nut and Bolt Fastener Company was located on the west end of Doerr Street immediately bordering the subject Site.

1926 Sanborn Map

The subject Site is identified as Western Penitentiary of Pennsylvania in the 1926 map version and consists of eleven buildings at the Site with the following uses:

1. Warden's Wing, Guard house office, north and south cell rows, office, library, chapel, dining room, kitchen, engineering room, boiler room, laundry and storage.
2. Weaving shop.
3. Tailoring shop, machine shop, shoe factory.
4. Tag shop.
5. Laundry.
6. Warehouse
7. Hospital.
8. Paint Shop.
9. School.
10. Soap house.
11. Woman's prison, school.

The map details that the prison had 17 watchmen on day and night. Power/electricity was generated at the facility with coal to generate steam. Water for the facility came from 10 wells in the prison grounds and was pumped to a 125,000 gallon gravity tank. Fuel for the boilers was coal. Heat was supplied by hot air from steam radiators and gas stoves. The map indicates that there was an electrical power transformer located between the Tag shop building and the tailoring building.

East of the Site, the Sanborn map depicts properties used as residential and light commercial with an apparent increase in density of these types of properties. These residential and commercial properties are bounded on the east by the P. Ft. W. and C. Railroad. The north border of the Site is bordered by the renamed Westhall Avenue. Following completion of the railroad spur, three industrial businesses have been established along Westhall Avenue, National Concrete Block, Linde Air Products Company and Liquid Carbonic Company. The Sanborn map shows a coal pile staged on the liquid carbonic Company property. The Steel casting and rolling mill is now named the Pressed Steel Car Company, Allegheny Plant. Visible changes in property uses south of Western Penitentiary along Doerr Street were apparent in the 1926 Sanborn Map. Industrial properties south of the Site increased in size and complexity during this period.

1950 Sanborn Map

The subject Site is identified as Western Penitentiary of Pennsylvania in the 1950 map version and consists of fourteen buildings at the Site with the following uses:

1. Warden's Wing, Guard house office, north and south cell rows, office, auditorium, restroom, storage and cold storage, the 125,000 water tank was constructed south of the auditorium area.
2. Weaving shop.
3. Machine shop, storage and metal storage (building has been repurposed).
4. Tag shop.
5. Tailoring building.
6. Dye house, paint shop, storage area.
7. Hospital.
8. Bake shop, kitchen and dining hall.
9. Gym
10. Chapel
11. School, isolation house.
12. Hospital (new).
13. Boiler room and electric plant (new).
14. Work shop (new).

The map details that the prison had 17 watchmen on day and night. Power/electricity was generated at the facility with coal to generate steam. Water at the facility comes from 10 wells in the prison grounds and is pumped to a 125,000 gallon gravity tank. Fuel for the boilers was coal. Heat was supplied by hot air from steam radiators. A new school building, hospital and work shop were constructed.

East of the Site, there are no apparent changes visible in property uses that would indicate an environmental threat to the subject Site. These residential and commercial properties are

bounded on the east by the Pennsylvania Railroad, formerly the P. Ft. W. and C. Railroad. The north border of the Site is bordered by the Westhall Avenue. **In the 1950 Sanborn Map, the property once occupied by National Concrete Block is now occupied by Stoner Mudge, Inc. a company that manufactures paints and enamels. The Sanborn Map indicates above ground storage tanks for solvents in close proximity to the Site. This is considered to be a REC**. There have been no apparent changes to the Linde Air Products Company or the Liquid Carbonic Company properties. Visible changes in property uses south of Western Penitentiary along Doerr Street were apparent in the 1950 Sanborn Map. Industrial properties cover most of the area south of the Site. An underground oil storage tank is identified on the 1950 Sanborn Map located at the American Radiator and Standard Manufacturing Company along Ontario Street.

1968 Sanborn Map

The subject Site is identified as Western Penitentiary of Pennsylvania in the 1968 map version and consists of fifteen buildings at the Site with the following uses:

1. Warden's Wing, Guard house office, north and south cell rows, office, auditorium, restroom, storage and cold storage, the 125,000 water tank was constructed south of the auditorium area.
2. Weaving shop.
3. Machine shop, storage and metal storage (building has been repurposed).
4. Tag shop.
5. Tailoring building.
6. Dye house, paint shop, storage area.
7. Hospital.
8. Bake shop, kitchen and dining hall.
9. School.
10. Chapel.
11. School
12. Isolation house.
13. Hospital (new).
14. Boiler room and electric plant (new).
15. Work shop (new).

The map details that the prison had 17 watchmen on day and night. Power/electricity was generated at the facility with coal to generate steam. Water at the facility comes from 10 wells in the prison grounds and is pumped to a 125,000 gallon gravity tank. Fuel for the boilers was coal. Heat was supplied by hot air from steam radiators.

East of the Site, there are no apparent changes visible in property uses that would indicate an environmental threat to the subject Site. These residential and commercial properties are bounded on the east by the Pennsylvania Railroad, formerly the P. Ft. W. and C. Railroad. The north border of the Site is bordered by the Westhall Avenue. The Stoner and Mudge Paint and Enamel Inc. facility located on Westhall Ave has increased in size in comparison to the 1950 Sanborn Map apparently expanding into the area formerly occupied by Linde Air Products. There were no changes observed at the Liquid Carbonic Company property. Property uses south of Western Penitentiary along Doerr Street is still dominated by industrial facilities in the 1968

map. **An electroplating operation is now located at the former location of the American Nut and Bolt Fastener Company at the west end of Doerr Street immediately bordering the subject Site. This type of operation is considered a REC due to the potential for fluids from electroplating operations to impact subsurface soil and or groundwater**.

1980 Sanborn Map

The subject Site is identified as Western Penitentiary of Pennsylvania in the 1980 map version and consists of fifteen buildings at the Site with the following uses:

1. Warden's Wing, Guard house office, north and south cell rows, office, auditorium, restroom, storage and cold storage, the 125,000 water tank was constructed south of the auditorium area.
2. Weaving shop.
3. Machine shop, storage and metal storage (building has been repurposed).
4. Tag shop.
5. Tailoring building.
6. Dye house, paint shop, storage area.
7. Hospital.
8. Bake shop, kitchen and dining hall.
9. School.
10. Chapel.
11. School
12. Isolation house.
13. Hospital (new).
14. Boiler room and electric plant (new).
15. Work shop (new).

The map details that the prison had 17 watchmen on day and night. Power/electricity was generated at the facility with coal to generate steam for power. Water at the facility comes from 10 wells in the prison grounds and is pumped to a 125,000 gallon gravity tank. Fuel for the boilers was coal. Heat was supplied by hot air from steam radiators.

East of the Site, many of the commercial and residential properties were razed to accommodate a large warehouse facility along Beaver Avenue, formerly Preble Avenue in the previous Sanborn Maps. The east side of the commercial area is bounded on the east by the Penn Central Railroad, formerly the Pennsylvania Railroad. The north border of the Site is bordered by the Westhall Avenue. The Stoner and Mudge Products facility located on Westhall Ave is referenced to be a division of Mobil Chemical Company. Rail sidings have been added on the north sides of the Stoner and Midge property in addition to the Liquid Carbonic property. ASTs are visible in the 1980 Sanborn Map. The Stoner and Mudge facility has increased in size in comparison to the 1950 Sanborn Map apparently expanding into the area formerly occupied by Linde Air Products. There were no changes observed at the Liquid Carbonic Company property. The property uses south of Western Penitentiary and south of Doerr Street has changed substantially. One of the large steel fabrication facilities has been razed. The location of the electroplating operation is now identified as Rowan Manufacturing Company and is referenced as a metal finishing company.

Based on the review of the Site specific Sanborn maps, since the Site has been in existence, there has been light industrial activities at the Site as part of the state's correctional rehabilitation program. **Since this activity has been performed over a large time period, there are large data gaps regarding materials used for manufacturing of products at the Site, wastes generated in the processes and the disposition of the wastes. In addition, coal is referenced in most of the Sanborn Maps as a source of fuel for Site boilers and steam generation. There is no reference as to the disposition of the ash generated from the coal combustion at the Site. These issues are considered data gaps**.

Based on the review of the Sanborn maps east, north and south of the Site, several facilities immediately bordering the Site have the potential to cause impacts to soil and groundwater which may result in environmental issues to the subject Site due to their close proximity. **RECs identified due to Sanborn Map review include the following;**

- **The north border of the Site is bordered by the Westhall Avenue. In the 1950 Sanborn Map, the property once occupied by National Concrete Block is now occupied by Stoner Mudge, Inc. a company that manufactures paints and enamels. The Sanborn Map indicates above ground storage tanks for solvents in close proximity to the Site. This is considered to be a REC**.
- **An electroplating operation is now located at the former location of the American Nut and Bolt Fastener Company at the west end of Doerr Street immediately bordering the subject Site. This type of operation is considered a REC due to the potential for fluids from electroplating operations to impact subsurface soil and or groundwater**.

3.5.6 Previous Studies and Reports

No previous reports relevant to the environmental history and status of the subject property were available for evaluation.

4.0 RECORDS REVIEW

P&P obtained and reviewed an environmental database report from EDR for the Site and surrounding vicinity. EDR provides environmental information from their database of federal and state records covering properties throughout the United States. The EDR Radius Map Report provides a search of federal and state records focusing on the target sites and surrounding properties within the search distances specified in ASTM Standard E1527-13 to identify RECs. The report provides a list of sites identified in the records searched, maps illustrating the locations of these sites in relation to the subject parcels, and a detailed report of the target site if it is identified in any of the records searched. EDR searched the records listed below. Details of the EDR environmental records sources are shown in ***Appendix B***.

Federal Records

- National Priority List (NPL)
- Proposed National Priority List Sites (PROPOSED NPL)
- National Priority List Deletions (DELISTED NPL)
- Federal Superfund Liens (NPL LIENS)
- Federal Comprehensive Environmental Response, Compensation and Liability Information System List - Superfund Enterprise Management Systems (SEMS)
- Federal Comprehensive Environmental Response, Compensation and Liability Information System NFRAP Site List - Superfund Enterprise Management Systems Archive (SEMS ARCHIVE)
- Resource Conservation and Recovery Act Corrective Action Report (RCRA - CORRACTS)
- Resource Conservation and Recovery Act Information – Treatment Storage and Disposal Facility (RCRA-TSDF)
- Resource Conservation and Recovery Act Information – Large Quantity Generator (RCRA-LQG)
- Resource Conservation and Recovery Act Information – Small Quantity Generator (RCRA-SQG)
- Resource Conservation and Recovery Act Information—Conditionally Exempt Small Quantity Generators (RCRA-CESQG)
- Resource Conservation and Recovery Act Information - Non Generators / No Longer Regulated (RCRA-NonGen / NLR)
- Emergency Response Notification System (ERNS)
- Hazardous Materials Information Reporting System (HMIRS)
- Engineering Controls Sites List (US ENG CONTROLS)
- Sites with Institutional Controls (US INST CONTROL)

- Land Use Control Information System (LUCIS)
- Department of Defense Sites (DOD)
- Formerly Used Defense Sites (FUDS)
- A Listing of Brownfields Sites (US BROWNFIELDS)
- Superfund (CERCLA) Consent Decrees (CONSENT)
- Records of Decision (ROD)
- Uranium Mill Tailings Sites (UMTRA)
- Open Dump Inventory (ODI)
- Toxic Chemical Release Inventory System (TRIS)
- Toxic Substances Control Act (TSCA)
- Federal Insecticide, Fungicide, & Rodenticide Act (FIFRA) / TSCA Tracking System (FTTS)
- Section 7 Tracking Systems (SSTS)
- Integrated Compliance Information System (ICIS)
- PCB Activity Database System (PADS)
- Material Licensing Tracking System (MLTS)
- Mines Master Index File (US MINES)
- Facility Index System/Facility Registry System (FINDS)
- RCRA Administrative Action Tracking System (RAATS)
- Incident and Accident Data-Department of Transportation Office of Pipeline Safety (DOT OPS)
- Radiation Information Database (RADINFO)
- Risk Management Plans (RMP)
- Biennial Reporting System (BRS)
- Underground Injection Wells (UIC)
- Financial Assurance Information (US FIN ASSUR)
- EPA Watch List (EPA WATCH LIST)
- Aerometric Information Retrieval System Facility Subsystem (AFS)
- Air Facility System Data (US AIRS MINOR)
- Abandoned Mine Land Inventory (MINES)
- Federal and Indian Land (FEDLAND)
- Potentially Responsible Parties (PRP)
- 2020 Corrective Action Program List (2020 COR ACTION)
- Lead Smelter Sites (LEAD SMELTER)
- Coal Combustion Residues Surface Impoundments List (COAL ASH EPA)

- Steam-Electric Plan Operation Data (COAL ASH DOE)
- State Collation for Remediation of Drycleaners Locations (SCRD DRYCLEANERS)
- Enforcement & Compliance History Information (ECHO)

State and Local Records

- Hazardous Sites Cleanup Act Site List (PA SHWS)
- HSCA Remedial Sites Listing (PA HSCA)
- Operating Facilities (PA SWF/LF)
- Abandoned Landfill Inventory (PA HIST LF)
- Leaking Underground Storage Tank Incident Reports (PA LUST)
- Unregulated Tank Cases (PA UNREG LTANKS)
- Underground Storage Tank Database (PA UST)
- Archived Underground Storage Tank Sites (PA ARCHIVE UST)
- Leaking Aboveground Storage Tank Incident Reports (PA LAST)
- Aboveground Storage Tanks Database (PA AST)
- Archived Aboveground Storage Tank Sites (PA ARCHIVE AST)
- Hazardous Waste Manifest Information (MANIFEST)
- Historic Landfill Records (PA HIST LF)
- Act 2-Deed Acknowledgement Sites (ACT 2-Deed)
- Engineering Controls Site Listing (PA ENG CONTROL)
- Institutional Controls Site Listing (PA INST CONTROL)
- Voluntary Cleanup Program Sites (PA VCP)
- Drycleaner Facility Locations (DRYCLEANERS)
- Brownfield Sites (PA BROWNFIELDS)
- Permit and Emissions Inventory Data (AIRS)
- FEMA Owned Underground Storage Tanks (FEMA UST)
- Environmental Covenant Listing (PA AUL)
- Delisted National Clandestine Laboratory Register (US HIST CDL)
- National Clandestine Drug Laboratory Register (US CDL)
- CERCLA Lien Information (LIENS 2)
- State Spills (PA SPILLS)
- NPDES Permit Listing (NPDES)
- PCB Transformer Registration Database (PCB TRANSFORMER)
- Recovered Government Archive Leaking Underground Storage Tank (RGA LUST)

Tribal Records

- Indian Reservations (INDIAN RESERV)
- Voluntary Cleanup Priority Listing on Indian Land (INDIAN VCP)
- Report on the Status of Open Dumps on Indian Lands (INDIAN ODI)
- Torres Martinez Reservation Illegal Dump Site Locations (DEBRIS REGION 9)
- Open Dumps on Indian Land (HIS OPEN DUMPS)
- Leaking Underground Storage Tanks on Indian Land (INDIAN LUST)
- Underground Storage Tanks on Indian Land (INDIAN UST)

EDR Proprietary Records

- EDR Proprietary Manufactured Gas Plants (EDR MGP)
- EDR Exclusive Historic Gas Stations (EDR Hist Auto)
- EDR Exclusive Historic Dry Cleaners (EDR Hist Cleaner)

The search distances used were in accordance with ASTM E1527-13. Each database is periodically updated by EDR. All search radii listed in the following discussion are based on distance from the parcel boundary. ***Table 4-1*** shows the number of facilities identified by each database within the listed search distance. Listings relative to SCI-Pittsburgh are discussed below.

4.1 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.

Table 4-1 Federal and State Databases Review Summary

Federal and State Databases		
Database	**Radius (miles)**	**No. of Facilities Identified**
Federal		
SEMS-ARCHIVE	0.50	1
RCRA-LQG	0.25	1
RCRA-SQG	0.25	2 *
RCRA-CESQG	0.25	1
State		
PA-LUST	0.50	6 *
PA-UST	0.25	3 *
PA-AST	0.25	2
PA-AUL	0.50	1
PA-VCP	0.50	1
PA ARCHIVE UST	0.25	10 *
ARCHIVE AST	0.25	3
Additional Environmental Records		
RCRA NonGen / NLR	0.25	3
PA MANIFEST	0.25	7
RI MANIFEST	0.25	1
NY MANIFEST	0.25	1
EDR Historical Auto Sites	<0.125	4
EDR Historical Cleaner Sites	<0.125	7
Asterisk (*) indicates SCI-Pittsburgh is included as an identified facility		

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/07/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property

Identified Facility	**Address & Direction/Distance from SCI-Pittsburgh**	
ALCOSAN Sludge Disposal	3300 Preble Avenue North	1/8 - 1/4 (0.243 mi.)

Based on the subject Site's location with respect to the Alcosan facility, the Alcosan Sludge Disposal Site is not considered a REC.

4.2 FEDERAL RCRA GENERATORS LIST

RCRA-LQG: 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. A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
VALSPAR Corp.	2000 Westhall Street	NE 0 - 1/8 (0.012 mi.)

Due to Valspar's location immediately adjacent to the SCI-Pittsburgh facility, the previous operators involved with the manufacturing of paints and enamels at the current Valspar Site, this facility is considered a REC since there is a potential for groundwater and soil contamination in close proximity to the subject Site.

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Allegheny Drop Forge	2707 New Beaver Ave	0 - 1/8 (0.000 mi.)
Correctional Industries	Doerr Street	0 - 1/8 (0.000 mi.)

A RCRA Small Small Quantity Generator is an entitiy that 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.

Since Correctional Industries is the SCI-Pittsburgh Site and historically the facility has been involved with manufacturing operations at the Site without complete records of treatment storage and or disposal of wastes, the Correctional Industries /SCI-Pittsburgh facility manufacturing facilities are considered a REC since there is a potential for groundwater and soil contamination at the Site related to past manufacturing activities.

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Duquesne Light Transmission	2833 New Beaver Ave	0 - 1/8 (0.000 mi.)

The Duquesne Light Facility is a RCRA conditionally exempt small quantity generator. The Duquesne Light Facility stored items containing mercury at the New Beaver Avenue Facility containing mercury. These items associated with the electrical industry were subsequently disposed. This site is not considered to be a REC.

4.3 STATE AND TRIBAL LEAKING STORAGE TANK LISTS

A review of the Pennsylvania Leaking Underground Storage Tank list (PA LUST), as provided by EDR, and dated 12/12/2016 has revealed that there are 6 PA LUST sites within approximately 0.5 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Suntory Water Group Facility ID: 577535	3042 Beaver Ave	ESE 0 - 1/8 (0.007 mi.)
VALSPAR Coatings PGH Facility ID: 575943	2000 Westhall Street	NE 0 - 1/8 (0.012 mi.)
VALSPAR Corpration Facility ID: 577172	2001 Tracy Street	NNW 0 - 1/8 (0.100 mi.)
ALCOSAN Wastewater Treatment Facility ID: 575951	3300 Preble Ave	N 1/4 - 1/2 (0.259 mi.)
Allegheny County Port. Facility ID: 576980	2235 Beaver Avenue	SE 1/4 - 1/2 (0.439 mi.)
SCI-Pittsburgh Facility ID: 577339	3001 Beaver Avenue	0

The PA LUST list is a list of sites which have had reported leaking underground storage tanks. The list summarizes sites which have had USTs with leaks in various stages of investigation, remediation and or closure. The subject Site, SCI-Pittsburgh is listed as having a LUST. There were no records of the fuel product which was released. The suspected release occurred on 11/17/1997 and the cleanup was completed 10/19/2011. These other sites in proximity to the subject Site are considered to be RECs since these reported releases do have the potential to impact soil and groundwater at the SCI-Pittsburgh Site.

4.4 STATE AND TRIBAL REGISTERED STORAGE TANK LISTS

A review of the Pennsylvania Underground Storage Tank List (PA UST), as provided by EDR, and dated 12/01/2016 has revealed that there are 3 PA UST sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Woods Run Complex Site ID: 561588 Tank Status: Currently In Use	2839 New Beaver Ave	0 - 1/8 (0.000 mi.)

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Woods Run Complex Site ID: 516242 Tank Status: Currently In Use	2833 New Beaver Ave	0 - 1/8 (0.000 mi.)
SCI-Pittsburgh Facility ID: 577339 Tank Status: Currently in Use	3001 Beaver Avenue	0

The Woods Run Complex is operated by Duquesne Light Company. The facility currently has two permitted USTs, one 2,500-gallon diesel fuel tank with a status of currently in use and one 600-gallon used oil tank with a status of currently in use. This site is not considered to be a REC. **SCI-Pittsburgh currently has three USTs in use; one 8,000-gallon diesel fuel tank, one 2,500-gallon diesel fuel tank and one 6,000-gallon unleaded gasoline fuel tank. These tanks since they are on the subject Site and due to the length of time in service have the potential to impact subsurface soil or groundwater as such are considered to be a REC.**

A review of the Pennsylvania Above Ground Storage Tank List (PA AST), as provided by EDR, and dated 12/01/2016 has revealed that there are 2 PA AST sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Woods Run Complex Tank Status: C Site ID: 561588	2839 New Beaver Ave	0 - 1/8 (0.000 mi.)
Valspar Corp, Pgh.	2000 Westhall Street	NE 0 - 1/8 (0.012 mi.)

The Woods Run Complex is operated by Duquesne Light Company. The facility currently has one permitted AST consisting of one 2,000-gallon diesel fuel tank with a status of currently in use. Valspar Coatings has ten registered ASTs on the PA AST list ranging in capacity from 500-gallons to 1,500 gallons. All of the tanks were installed in calendar year 2008. These tanks are not considered to be RECs, however, **the Valspar facility is considered to be a REC due to historic operations.**

4.5 STATE AND TRIBAL INSTITUTIONAL CONTROL / ENGINEERING CONTROL REGISTRIES

A review of the Pennsylvania Activity Use List (PA AUL), as provided by EDR, and dated 10/18/2016 has revealed that there was 1 PA AUL site within approximately 0.5 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Mobil Oil Terminal Facility ID: 624590	ROBB & SHINGISS ST	W 1/4 - 1/2 (0.455 mi.)

This site is not considered to be a REC since it is on the west Side of the Ohio River, opposite the subject Site.

4.6 STATE AND TRIBAL VOLUNTARY CLEANUP SITES

A review of the Pennsylvania Voluntary Cleanup Plan List (PA VCP) as provided by EDR, and dated 10/12/2016 has revealed that there is 1 PA VCP site within approximately 0.5 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Mobil Oil Terminal Facility ID: 624590	ROBB & SHINGISS ST	W 1/4 - 1/2 (0.455 mi.)

This site is not considered to be a REC since it is on the west Side of the Ohio River, opposite the subject Site.

4.7 LOCAL LISTS OF REGISTERED STORAGE TANKS

A review of the PA ARCHIVE UST list, as provided by EDR, and dated 04/10/2017 has revealed that there are 10 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Duquesne Light Co. Status: Closed Without a Permit Status: Unregulated Removed Facility ID: 02-26185	2707 PREBLE AVE	0 - 1/8 (0.000 mi.)
Mellon Stuart Status: Closed Without a Permit Facility ID: 02-81774	2835 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)
Woods Run Complex Status: Closed Without a Permit Facility ID: 02-13374	2839 NEW BEAVER AVE	0 - 1/8 (0.0 mi.)
Ctl Dist HQ Status: Closed Without a Permit Facility ID: 02-13375	2837 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)
Woods Run Complex Status: Closed Without a Permit Facility ID: 02-13376	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)
Island Ave Trail Van Facility ID: 02-80210	2810 PREBLE AVE ESE	0 - 1/8 (0.007 mi.)

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
VALSPAR Coatings Pgh. Status: Exempt Status: Closed Without a Permit Facility ID: 02-16290	2000 WESTHALL ST	NE 0 - 1/8 (0.012 mi.)
LIQUID CARBONIC SPEC Status: Closed Without a Permit Facility ID: 02-06256	3101 PREBLE AVE	NE NNE 0 - 1/8 (0.018 mi.)
VALSPAR CORP Facility ID: 02-80882	2001 TRACY ST	NW 0 - /.8 (0.100 mi.)
SCI-Pittsburgh Facility Id: 577339 Status: Closed Without a Permit Facility ID: 02-81293	3001 Beaver Avenue	0

The Archive UST list is a list of sites which have had reported leaking underground storage tanks and the list summarizes sites which have had USTs with leaks in various stages of investigation, remediation and or closure. The subject Site, SCI-Pittsburgh is listed as having a three USTs removed and closed as follows: one 550-gallon used oil UST, one 2000-gallon gasoline UST and one 2600-gallon diesel fuel UST. The SCI-Pittsburgh Site, the Valspar Site, the Liquid Carbonic and the Duquesne Light Archive UST sites are considered to be RECs due to the proximity to the subject Site and any releases from these sites have the potential to impact soil and groundwater at the SCI-Pittsburgh Site.

A review of the PA ARCHIVE AST list, as provided by EDR, and dated 04/10/2017 has revealed that there are 3 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
VALSPAR Corp Facility ID: 02-80882	2001 Tracy Street	NW 0 - /.8 (0.100 mi.)
Woods Run Complex Trans HQ (Duquesne Light) Facility ID: 02-13376	2833 New Beaver Ave	1/8 mile
Woods Run Complex Systems Cntrl. (Duquesne Light) Facility ID: 02-13374	2839 New Beaver Ave	1/8 mile

The Archive AST list is a list of sites which have had registered ASTs in various stages of investigation, remediation and or closure. The three sites in close proximity to subject Site, Valxpar, Woods Run Complex Control and HQ have had several ASTs. **The Valspar site has**

had ASTs ranging in capacity from 3,700 gallons to 13,279-gallons containing methyl ethyl keton (MEK), methyl isobutyl ketone, ethyl benzene, cyclohexane, butoxy ethyl, xylene, formaldehyde, 2-butoxy ethanol acetone, and cyclohexanone. The Valspar site is considered to be a REC due to the proximity to the subject Site and the potential for releases of organic chemicals from past site operations that have the potential to impact soil and groundwater at the SCI-Pittsburgh Site.

4.8 OTHER ASCERTAINABLE RECORDS

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Norfolk Southern ISL	2700 PREBLE AVE	ESE 0 - 1/8 (0.01 mi.)
Penske Truck Leasing	1977 TRACY STREET	N 0 - 1/8 (0.10 mi.)
Cowan Metal Finishing	2 DOERR ST	S 0 - 1/8 (0.01 mi.)

The Cowan Metal finishing site is considered to be a REC due to past electroplating activities which were conducted at the site.

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2015 has revealed that there are 7 PA MANIFEST sites within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction/Distance from SCI-Pittsburgh	
Duquesne Light Co Tr. Generator EPA ID: PAD981106289	2833 New Beaver Ave	0 - 1/8 (0.01mi.)
Norfolk Southern Corp. Generator EPA ID: PADEP0012606	2800 Preble Ave Ave	ESE 0 - 1/8 (0.01 mi.)
VALSPAR Corp Pgh EPA ID: PAD014989503	2000 Westhall Street	NE 0 - 1/8 (0.01mi.)
VALSPAR Coatings Corp Generator EPA ID: PAD014989503	2000 Westhall Street	NE 0 - 1/8 (0.01 mi.)
VALSPAR Coatings Corp Generator EPA ID: PAD014989503	2000 Westhall Street	NE 0 - 1/8 (0.01 mi.)
MENASHA Package Products Generator EPA ID: PAD987388840	3126 Preble Ave	NNE 0 -1/8 (0.06 mi.)
COWAN Metal Finishing	Doerr Street	S 0 - 1/8 (0.01 mi.)

The Cowan Metal Finishing site and Valspar Corp. sites are considered to be RECs due to past chemical storage/processes and electroplating activities which were conducted at the Site.

RI MANIFEST: A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction / Distance from SCI Pittsburgh	
COWAN Metal Finishing EPA ID: PAD097127245	2 Doerr St	S 0 - 1/8 (0.013 mi.) 35 117

This listing itself is not grounds for a REC designation, but Cowan Metal Finishing is considered to be a REC for reasons discussed separately above.

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Identified Facility	Address & Direction / Distance from SCI Pittsburgh	
VALSPAR Corp/Pgh EPA ID: PAD014989503	2000 Westhall St	NE 0 - 1/8 (0.012 mi.) D30 54

This listing itself is not grounds for a REC designation, but Valspar Corp. is considered to be a REC for reasons discussed separately above.

EDR HIST AUTO: 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. This database falls within a category of information EDR classifies as "High Risk Historical Records"

Identified Facility	Address & Direction / Distance from SCI Pittsburgh	
ERK & LIMMER	3001 PREBLE AVE	0 - 1/8 (0.000 mi.) C14 46
ERK & LIMMER	3000 PREBLE AVE	ENE 0 - 1/8 (0.007 mi.) C25 53
WILLIAMS SERVICE STA	3002 PREBLE AVE	ENE 0 - 1/8 (0.007 mi.) C26 53
LEE S AUTO REPAIR RE	2924 PREBLE AVE	E 0 - 1/8 (0.009 mi.) B29 54

Because of the distance and direction of these facilities from SCI Pittsburgh, the nature of materials present, uncertainty as to the age of the facilities, and their High Risk classification in the EDR database, these facilities are considered to be RECs for potential releases affecting soil and groundwater at SCI Pittsburgh.

EDR HIST CLEANER: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 7 EDR Hist Cleaner sites within approximately 0.125 miles of the target property. This database falls within a category of information EDR classifies as "High Risk Historical Records"

Identified Facility	Address & Direction / Distance from SCI Pittsburgh	
FINK OSCAR H	3013 PREBLE AVE	0 - 1/8 (0.000 mi.) C15 46
VON KAENEL CHRISTIAN	2903 PREBLE AVE	0 - 1/8 (0.000 mi.) B17 49
YEE LEE	2919 PREBLE AVE	0 - 1/8 (0.001 mi.) B18 49
BODNAR STEPH A	2921 PREBLE AVE	E 0 - 1/8 (0.001 mi.) B19 50
BETTY S CLEANING & P	2828 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.) B23 52
SLOAN HENRY	2906 PREBLE AVE	E 0 - 1/8 (0.008 mi.) B27 54
GRILTZ DRESS SHOP	2922 PREBLE AVE	E 0 - 1/8 (0.009 mi.) B28 54

Because of the distance and direction of these facilities from SCI Pittsburgh, the nature of materials present, uncertainty as to the age of the facilities, and their High Risk classification in the EDR database, these facilities are considered to be RECs for potential releases affecting soil and groundwater at SCI Pittsburgh.

5.0 SITE RECONNAISSANCE

On July 27, 2017, Pedersen & Pedersen, Inc. conducted a surficial reconnaissance of the subject Site. Photographs obtained during the reconnaissance are presented in ***Appendix C-1***. There are approximately 20 buildings comprised mainly brick, mortar and steel on the site the parking lots are bituminous asphalt paving and open areas within the prison walls consisting of mostly bituminous asphalt paving. There was no visible evidence of standing water on the property. . Stormwater is controlled and is generally directed toward parking lot and roadway inlets. There is no visible evidence of waste spillage on the subject site, except for the de minimis amount noticed on the northeastern corner of the property (area shown in photo no. 87, ***Appendix C-1***).

- A small coal storage area was observed in the vicinity of a building identified as a boiler room (see photos 32 and 33)
- Several drum containers were present on a paved surface with no evidence of leakage (see site reconnaissance photos no. 142 and 143.)
- Vehicle fueling and garage area is shown in photos 98, 99, and 103
- Figure C-2 (1954 site plan) identifies several areas of the subject property where it may be inferred that chemicals, petroleum products and other potentially hazardous materials were likely used at some period of time. Activities shown on the Site plan are primarily in the north and east areas of the Site, and include:
  - Utility building shops
  - Boiler room
  - Laundry
  - Repair shop
  - Sheet metal department
  - Hospital
  - Gas pumps (different location than cited above).
- Visual inspection did not indicate recent or current releases.

Adjacent properties surrounding the Site were observed to be commercial and industrial in nature.

Maps provided in ***Appendix C*** include:

- ***Figure C-1***, showing the orientation of photos,
- ***Figure C-2***, showing the 1954 SCI site plan, with building use information.

6.0 INTERVIEWS

6.1 PROPERTY OPERATOR (DEPARTMENT OF CORRECTIONS)

Pedersen & Pedersen received a written response to questionnaires that were sent to the Department of Corrections (see ***Appendix D-1***). The response provided concise answers to questions about

- property use,
- material use,
- status of certain operations, and
- environmental records and documentation.

No supplemental documents were provided with the questionnaire responses.

Relevant statements from the DOC response include the following:

- Industrial uses of the SCI property have included metal shop operations (license plates), dry cleaning, laundry, welding, printing and painting.
- Industrial uses of the adjoining properties use have included warehousing, rail transportation, paint manufacturing.
- Vehicle fueling operations are ongoing for state vehicles only
- Chemical storage onsite has involved paint, motor oil, xylene, toluene, and perchloroethane.
- A sewage pump house is present onsite.
- Registered underground storage tanks (UST's) are present onsite.
- PCBs were formerly present onsite. Estimated removal date is 1995.
- Asbestos containing materials (ACM) have been identified onsite. Management plans are onsite.
- Water is retained in some subsurface areas from pipe leaks and possible groundwater inflow.
- Lead paint has been identified onsite.

In light of information obtained for other sections of this report and upon review of the DOC response, data gaps are indicated for material storage and disposal/treatment documentation, e.g.

- **Operational chemicals**
- **Operational fuel and petroleum products**
- **Chemical wastes**
- **Fuel and petroleum product wastes**
- **PCBs**
- **ACM**
- **Lead-based paint**

6.2 GOVERNMENT AGENCIES

6.2.1 PA DEPARTMENT OF ENVIRONMENTAL PROTECTION

A file request was submitted via email to the PA Department of Environmental Protection (PA DEP) regional office in Pittsburgh. Files made available in response to this request were reviewed at the PA DEP office, and copies of relevant documents were obtained (see ***Appendix D-2***).

Documents obtained include:

- List of underground storage tanks (no document date visible; information on the form indicates record origination date of 1995 or later). Seven tanks are listed, identified as numbers 001 through 007.
- Underground storage tank inspection record from November 2015. Three tanks are listed and were categorized as "compliant" (numbers 005, 006, and 007).
- Underground storage tank closure notification from August 1997, which indicates the planned closure of three tanks (numbers 001, 003, and 004). The other four existing underground tanks are also listed, along with a statement that SCI-Pittsburgh has no above-ground storage tanks.
- Underground storage tank closure notification from October 1998, which indicates the planned closure of one tank (which appears to be number 002).
- Notice of Contamination report from November 1997, which appears to apply to contamination noted during the removal of tank 001 (containing used motor oil). The report notes that "soil tests indicate that the contaminants are below action levels".

6.2.2 Allegheny County Health Department

A file request was submitted via email to the Allegheny County Health Department in Pittsburgh. Files made available in response to this request were transmitted to P&P via email, and are contained in ***Appendix D-3***.

Documents obtained include:

- Application by SCI-Pittsburgh to the Allegheny County Health Department, Air Quality Program, for renewal of a minor source operating permit for the overall facility. The application is from April 2014. Air pollutant sources cited are three boilers, two generators, and 3 volatile organic liquid storage tanks. Boilers were natural gas fired, and generator fuel was #2 fuel oil. Two of the storage tanks held diesel fuel, and the third held gasoline. The application contains a statement certifying compliance with then-current air quality program requirements.
- Allegheny County Health Department, Air Quality Program, minor source operating permit for SCI-Pittsburgh, issued on March 16, 2010 for a period of five years. The permit appears to cover the same source as addressed in the April 2014 application for renewal (above).
- Inspection report from July 2008 related to the facility's air quality permit. The facility was cited for non-compliance with a routine reporting requirement. The inspection reports states that corrective action was taken immediately.
- Enforcement Order from Allegheny County Health Department, Air Quality Program, from December 2003. SCI Pittsburgh was ordered to cease operation of its spray painting operations due to a violation of VOC limitations. It was also ordered to perform emission testing on coal fired boilers.

6.2.3 City of Pittsburgh Fire Bureau

A file request was submitted via email to the City of Pittsburgh Fire Bureau. Files made available in response to this request were transmitted to P&P via email, and are contained in ***Appendix D-4***. The Bureau's response state that they found no records of spills, fires, hazardous materials issues, or other environmental concerns.

Documents obtained include:

- Fire prevention fee statements/permits for 2017 for three fuel storage tanks, compressed gas, and combustible liquids.

7.0 EVALUATION

7.1 CONCLUSIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 for the property located at 3001 Beaver Avenue, City of Pittsburgh, Pennsylvania. Any limitations or exceptions to the assessment are described in ***Section 2.4*** of this report.

Based on information considered for and presented in this report, the following conclusions have been formed:

In view of the RECs identified in ***Sections 3 and 4***, it is recommended that in order to conclusively determine the subsurface environmental conditions of the subject parcels, a Phase II ESA would be required before performing any excavation, demolition or Site improvement activities. Due to the past industrial history in the vicinity of the SCI-Pittsburgh Site and the presence of USTs (current and historic) at the site, the Phase II ESA would involve intrusive sampling at locations onsite and analysis of environmental media to properly characterize the surface/subsurface soil and groundwater conditions. This would be accomplished by the advancement of soil borings and groundwater monitoring wells at key locations throughout the subject parcels. Laboratory soil and groundwater analysis should include the following:

- Polychlorinated Biphenyls (PCBs)
- Volatile Organic Compounds (VOCs)
- Semi-Volatile Organic Compounds (SVOCs)
- Polycyclic Aromatic Hydrocarbons (PAHs)
- Dioxins and Furans
- Oil and Grease
- Metals

Additionally, P&P recommends the abatement of ACM by a certified ACM abatement contractor be conducted prior to any demolition or construction activities.

7.2 PROFESSIONAL QUALIFICATIONS

This report was prepared by Mr. William Mura, P.E.

The site reconnaissance was conducted by Mr. Joseph Consolo

The reviewing Environmental Professional was Mr. James Ferguson, P.G.

Resumes for these individuals are contained in ***Appendix E***.

7.5 ENVIRONMENTAL PROFESSIONAL STATEMENT AND SIGNATURE

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. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

October 27, 2017

James R. Ferguson, P.G.
Environmental Professional / Project Geologist

Date

8.0 REFERENCES

Adamson, J. H., Jr.; Graham, J. B.; and Klein, N. H., 1949, *Groundwater Resources of the Valley-Filled Deposits of Allegheny County, Pennsylvania*, Bulletin W8, Pennsylvania Geologic Survey, Harrisburg, PA.

ASTM E1527-13, 2013, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

Environmental Data Resources, Inc. *USGS Aerial Photography Decade Package*. Inquiry Number: 5000321.9.

Environmental Data Resources, Inc. *City Data Abstract*. Inquiry Number: 5000321.5 July 21, 2017.

Environmental Data Resources, Inc. *The EDR Radius Map with GeoCheck*. Inquiry Number: 5000321.2S July 21, 2017.

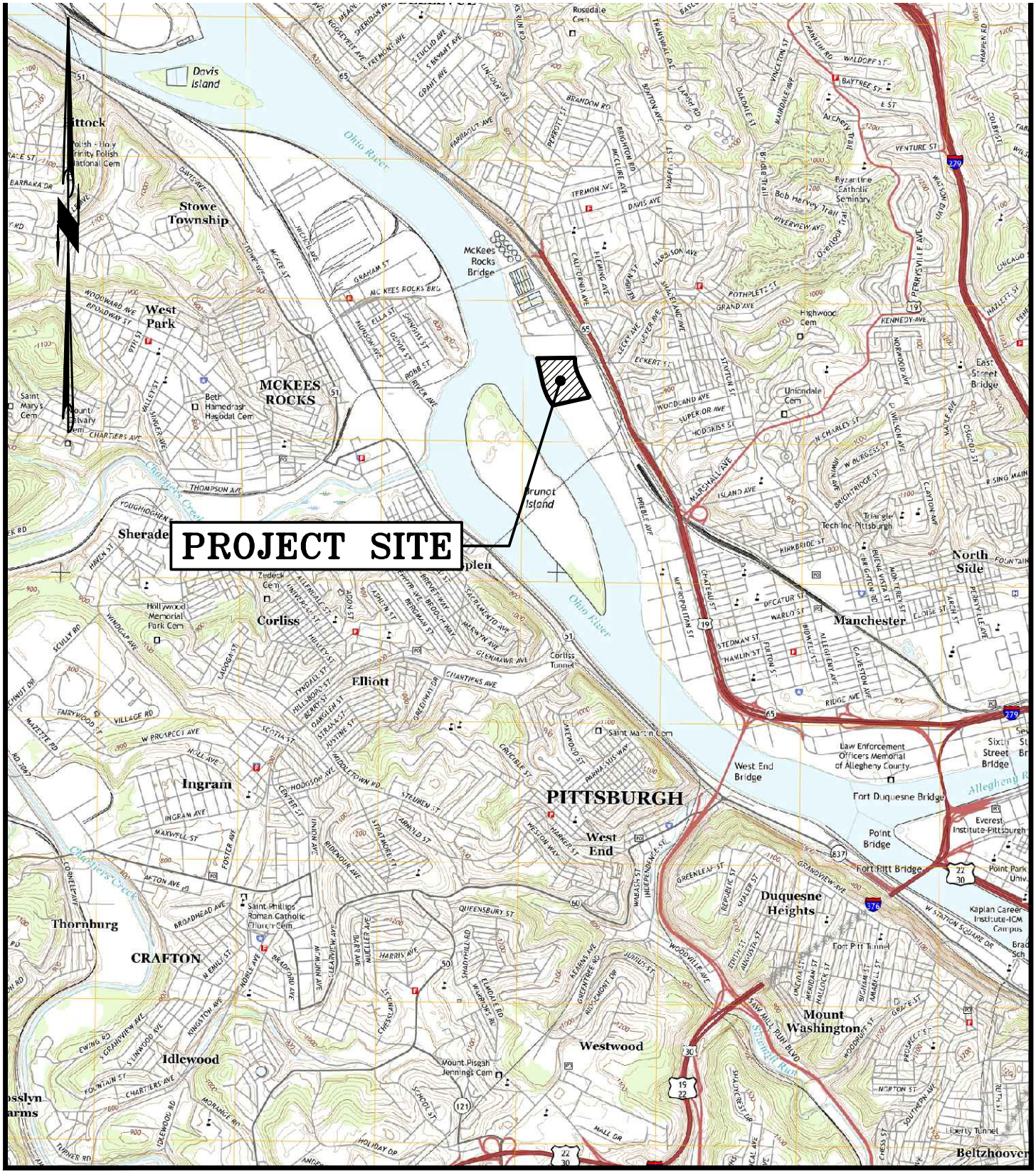
Environmental Data Resources, Inc. *Sanborn Map Report*. Inquiry Number: 5000321.3 July 24, 2017.

Environmental Data Resources, Inc. *The EDR-Historical Topographic Map Report*. Inquiry Number: 5000321.4

Gray, R.E., Greene, B.H., Fandray, R.W. and Turka, R.J., September, 2015, *Geology of Pittsburgh, Pennsylvania, United States of America*, 58th Annual Meeting of the Association of Environmental & Engineering Geologists Pittsburgh, PA.

FIGURES

FIGURE 1



PEDERSEN & PEDERSEN

Civil and Environmental Engineering/Surveying

441 Mars-Valencia Road, Suite 200
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724-898-3300
FAX 724-625-1329

FIGURE 1

FIGURE 1: SITE LOCATION MAP

SITE: SCI PITTSBURGH
3001 BEAVER AVENUE, CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA

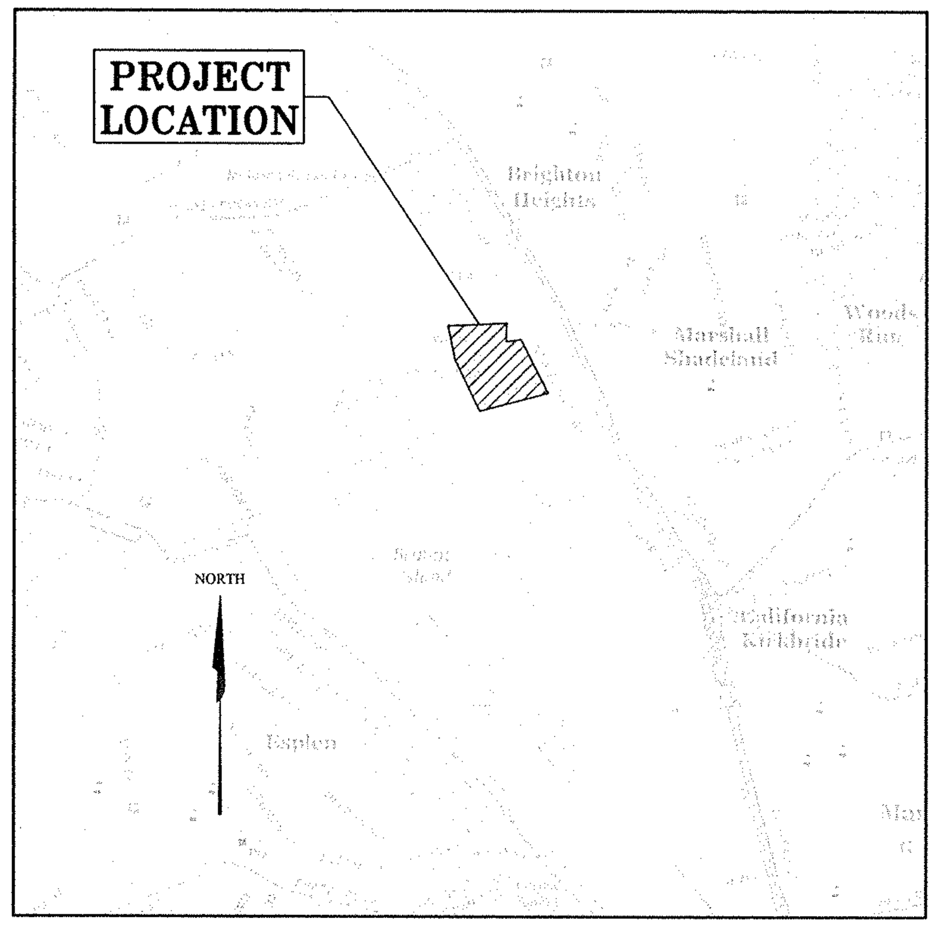
CLIENT: DGS COMMONWEALTH OF PENNSYLVANIA

MAP REF: U.S.G.S. TOPOGRAPHIC QUADRANGLE; PITTSBURGH WEST, PENNSYLVANIA
7.5 MINUTE SERIES, 2016

N

PROJECT No.: 17-056
SCALE: 1"=2000'
DATE: August, 2017

FIGURE 2



VICINITY MAP

SCALE: 1"=2000'

SOURCE: U.S.G.S. TOPOGRAPHICAL QUADRANGLE, PITTSBURGH WEST, PENNSYLVANIA; 7.5 MINUTE SERIES, 2015.

SURVEYOR'S NOTES:

- PER THE HISTORICAL TAX CARD, PARCEL 44-B-100 IS BOUNDED BY WESTHALL ST., MONHAGEN ST., DOERR ST., AND THE LOW WATERMARK (OHIO RIVER).

  MANY OF THE PARCELS ARE THE RESULT OF LAND TRANSFERS BETWEEN THE COMMONWEALTH OF PENNSYLVANIA AND THE GENERAL STATE AUTHORITY. OFTEN THE DESCRIPTIONS OVERLAP, AND/OR LEAVE DOUGHNUTS AND DOUGHNUT HOLES. THE RESULTING MOSAIC ATTEMPTS TO CLEAN UP THESE DISCREPANCIES WITH OUT GAPS AND OVERLAPS.

- BUILDINGS ARE SCALED FROM AERIAL PHOTO; BUILDINGS WERE NOT SURVEYED WITH THE EXCEPTION OF THE OUTER CORNERS OF CELL BLOCKS ONE AND TWO.

- PARCELS 44-C-90, 44-G-20, AND 44-G-298, AS DESCRIBED IN DBV 5543, Pg. 1, DO NOT CONFORM TO THE DEPICTION ON TAX MAPS. WE HAVE SHOWN THE DEED BOUNDARIES AS DESCRIBED IN THE DEED.

CONFLICT AREAS:

- PARCEL 44-B-20 IS DESCRIBED WITH A POINT OF BEGINNING AT THE SOUTH EAST CORNER OF CELL BLOCK TWO AND AND LYING ALONG DOERR STREET. THIS CONFLICTS WITH TAX PARCEL 44-G-1 WHICH IS DESCRIBED AS LYING ON THE NORTH SIDE OF DOERR STREET AND SIXTY FEET WEST OF REFUGE STREET.

- PARCEL 44-B-70 IS DESCRIBED AS WRAPPING AROUND THE ROTUNDA BETWEEN CELL BLOCKS ONE AND TWO.

- PARCEL 44-C-402 IS DESCRIBED AS ACREAGE SURROUNDING THE BOILER HOUSE.

NOTES:

THE PROPERTIES DELINEATED HEREON ARE UNDER AND SUBJECT TO ALL EXCEPTIONS, RESERVATIONS, COVEN/ANTS, CONDITIONS, RESTRICTIONS AND CONVEYANCES WHICH APPEAR IN THE INSTRUMENTS WHICH FORM THE RECORD CHAIN OF TITLE OR WHICH ARE VISIBLE ON THE PREMISES.

THIS PLAT DOES NOT SHOW ANY UNRECORDED OR UNWRITTEN EASEMENTS WHICH MAY EXIST. A REASON/ABLE AND DILIGENT ATTEMPT HAS BEEN MADE TO OBSERVE ANY APPARENT, VISUAL USES OF THE LAND, HOWEVER THIS DOES NOT CONSTITUTE A GUARANTEE THAT NO EASEMENTS EXIST.

THIS PROPERTIES DELINEATED HEREON ARE LOCATED ON THE ALLEGHENY COUNTY TAX ASSESSMENT MAPS No. 0044-B, No. 0044-C, No. 0044-F, AND No. 0044-G; CURRENT TITLES AS FOLLOWS:

LOT	PARCEL NO.	OWNER	DBV	PAGE
1	44-B-100	COMMONWEALTH OF PA	8630	499
2	44-B-20	COMMONWEALTH OF PA	8630	499
3	44-B-25	COMMONWEALTH OF PA	8630	499
4	44-B-26	COMMONWEALTH OF PA	8630	499
5	44-B-50	COMMONWEALTH OF PA	8630	499
6	44-B-60	COMMONWEALTH OF PA	8630	499
7	44-B-70	COMMONWEALTH OF PA	8630	499
8	44-C-60	COMMONWEALTH OF PA	5543	001
9	44-C-68	COMMONWEALTH OF PA DEPT OF PROP. & SUPPLIES	8630	499
10	44-C-90	COMMONWEALTH OF PA DEPT OF PROP. & SUPPLIES	8630	499
11	44-C-122	COMMONWEALTH OF PA DEPT OF TRANSPORTATION	9632	124
12	44-C-124	COMMONWEALTH OF PA	406	452
13	44-C-402	GENERAL STATE AUTHORITY	4248	322
14	44-G-01	COMMONWEALTH OF PA	3390	049
15	44-G-02	COMMONWEALTH OF PA	8630	499
16	44-G-20	COMMONWEALTH OF PA	5543	001
17	44-G-298	ALLEGHENY COUNTY INDUSTRIAL DEV. AUTH.	5543	001

I, PAUL J. NEFF, A REGISTERED SURVEYOR OF THE COMMONWEALTH OF PENNSYLVANIA, DO HEREBY CERTIFY THAT THIS PLAN CORRECTLY REPRESENTS THE LOTS, LANDS, STREETS AND HIGHWAYS AS SURVEYED AND PLOTTED BY ME FOR THE OWNERS OR AGENTS.

8-10-17 — DATE

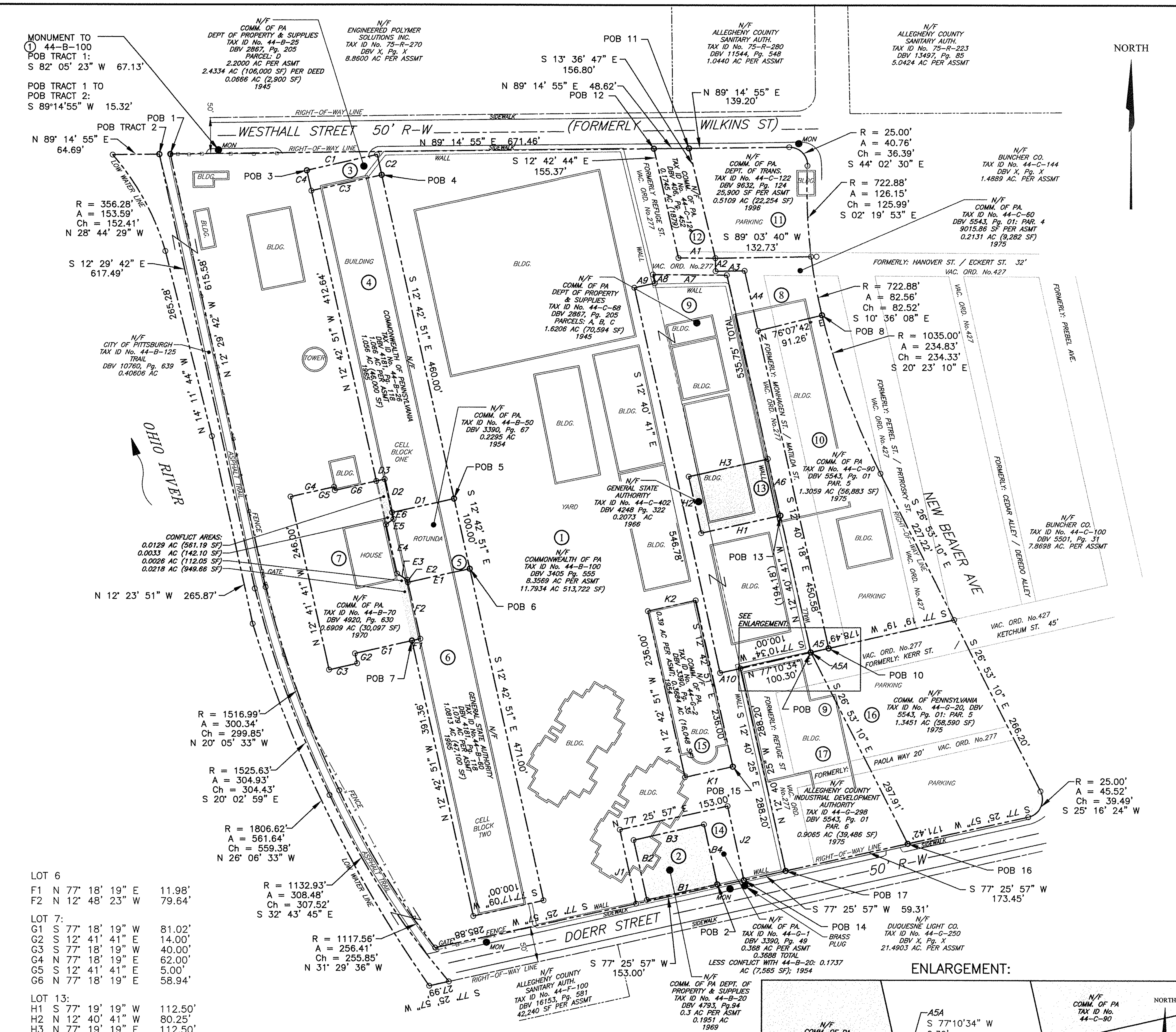
Paul J Neff — PAUL J. NEFF, P.L.S. REG. NO. SU051242
pneff@pedersenx2.com

ACREAGE:

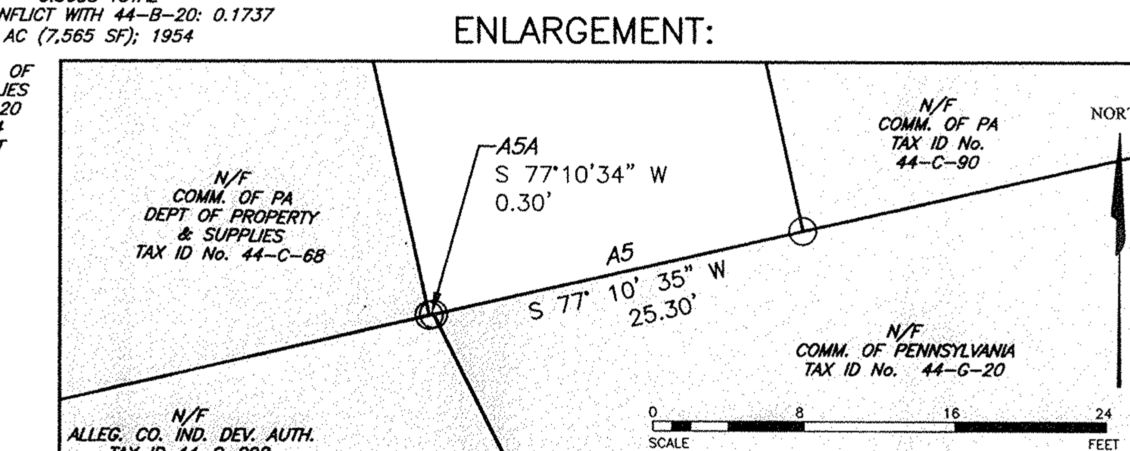
LOT	TAX PARCEL NO.	PARCEL ACREAGE SQ. FT.	PARCEL ACREAGE ACRES	LESS CONFLICT AREA SQ. FT.	LESS CONFLICT AREA ACRES	FINAL ACREAGE SQ. FT.	FINAL ACREAGE ACRES
1	44-B-100	664,100	15.2456	-150,380.	-3.4523	513,720	11.7934
2	44-B-20	8,500	0.1951	N/A	N/A	8,500	0.1951
3	44-B-25	2,900	0.0666	N/A	N/A	2,900	0.0666
4	44-B-26	46,000	1.0560	-561	-0.0129	45,439	1.0431
5	44-B-50	10,000	0.2296	-254	-0.0058	9,746	0.2237
6	44-B-60	47,100	1.0813	-949	-0.0218	46,151	1.0595
7	44-B-70	30,097	0.6909	N/A	N/A	30,097	0.6909
8	44-C-60	9,282	0.2131	N/A	N/A	9,282	0.2131
9	44-C-68	70,594	1.6206	N/A	N/A	70,594	1.6206
10	44-C-90	56,883	1.3059	N/A	N/A	56,883	1.3059
11	44-C-122	22,254	0.5109	N/A	N/A	22,254	0.5109
12	44-C-124	7,603	0.1745	N/A	N/A	7,603	0.1745
13	44-C-402	9,028	0.2073	-9,028	-0.2073	0	0.0000
14	44-G-01	16,065	0.3688	-8,500	-0.1951	7,565	0.1737
15	44-G-02	16,048	0.3684	N/A	N/A	16,048	0.3684
16	44-G-20	58,590	1.3451	N/A	N/A	58,590	1.3451
17	44-G-298	39,486	0.9065	N/A	N/A	39,486	0.9065
	TOTALS					944860	21.6910

BEARINGS & DISTANCES:

LOT 1:		
A1	S 89° 47' 12" E	51.33'
A2	S 00° 49' 05" E	18.00'
A3	N 89° 00' 58" E	40.27'
A4	S 12° 40' 18" E	85.60'
A5	S 77° 10' 35" W	25.00'
A5A	S 77° 10' 34" W	00.30'
A6	N 12° 40' 41" W	80.25'
A7	N 89° 43' 32" W	102.61'
A8	S 12° 40' 41" E	12.22'
A9	S 77° 19' 19" W	29.00'
A10	N 77° 19' 19" E	29.00'
LOT 2:		
B1	S 77° 17' 09" W	100.00'
B2	N 12° 42' 51" W	85.00'
B3	N 77° 17' 09" E	100.00'
B4	S 12° 42' 51" E	85.00'
LOT 3:		
C1	N 77° 17' 09" E	100.00'
C2	S 12° 42' 51" E	29.00'
C3	S 77° 17' 09" W	100.00'
C4	N 12° 42' 51" W	29.00'
LOT 4		
D1	S 77° 17' 09" W	88.15'
D2	N 12° 42' 51" W	47.36'
D3	N 77° 18' 19" E	11.85'
LOT 5		
E1	N 77° 17' 09" E	88.14'
E2	N 12° 48' 23" W	3.52'
E3	N 57° 41' 41" W	16.77'
E4	N 12° 41' 41" W	70.00'
E5	N 53° 18' 19" E	12.95'
E6	N 12° 42' 51" W	9.35'
LOT 6		
F1	N 77° 18' 19" E	11.98'
F2	N 12° 48' 23" W	79.64'
LOT 7:		
G1	S 77° 18' 19" W	81.02'
G2	S 12° 41' 41" E	14.00'
G3	S 77° 18' 19" W	40.00'
G4	N 77° 18' 19" E	62.00'
G5	S 12° 41' 41" E	5.00'
G6	N 77° 18' 19" E	58.94'
LOT 13:		
H1	S 77° 19' 19" W	112.50'
H2	N 12° 40' 41" W	80.25'
H3	N 77° 19' 19" E	112.50'
LOT 14:		
J1	N 12° 51' 14" W	105.00'
J2	S 12° 51' 14" E	105.00'
LOT 15:		
K1	S 77° 17' 09" W	68.00'
K2	N 77° 17' 09" E	68.00'



ENLARGEMENT:



REF. #	R E F E R E N C E S — DESCRIPTION	SHT. #
1	*J.J. Pretrel & C. H. Hartman's Plan of Lots*; Recorded Oct. 24, 1892, PBV 13, Pg. 79.	
2	Wilkins, H. Brady; *Plan of Lots: Refuge Property*; Recorded June 26, 1876.	
3	*Joshua Hanna's Plan Of Lots in McClure Township*, Allegheny County; Recorded Nov. 28, 1870.	
4	Ordinance Book 72, Page 298: Nos.: 277 and 427.	

COMMONWEALTH OF PENNSYLVANIA — REGISTERED PROFESSIONAL — PAUL J. NEFF — LAND SURVEYOR — SU051242

REV.	REVISION DESCRIPTION	DATE	BY	CHKD	APPR
1	CORRECTED ACREAGE TABLE	08/10/17	BJE	PJN	PJN

R E V I S I O N S

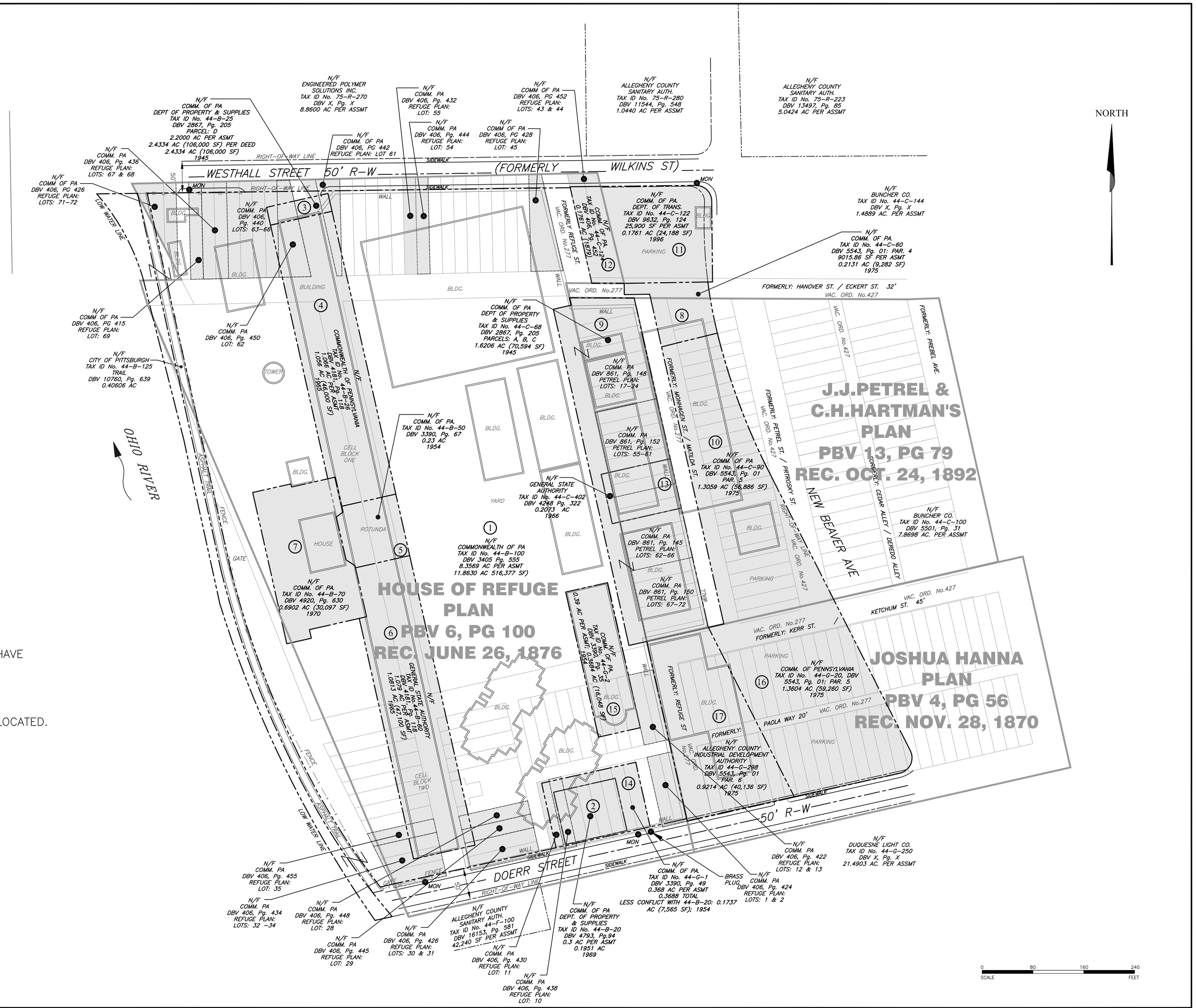
PEDERSEN & PEDERSEN
Civil and Environmental Engineering/Surveying
441 Mars-Valencia Road, Suite 200
Valencia, PA. 16059
724-898-3300
FAX 724-625-1329

CLIENT
DGS – SCI PITTSBURGH
503 NORTH OFFICE BUILDING, HARRISBURG, PENNSYLVANIA 17120

PROJECT
SCI PITTSBURGH BOUNDARY SURVEY
BEING
PROPERTIES OF THE COMMONWEALTH OF PENNSYLVANIA
LOCATED AT TAX MAP Nos.: 44-B, 44-C, 44-F, 44-G
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA

DRAWN: BJE	ISSUE DATE: 08/10/17 — REV. # 1
CHECKED: KTF	PROJECT #: 17-013 — SCALE 1"=80'
APPROVED: PJN	DWG #: PP-1
DATE: 07/31/17	SHEET 1 OF 1

FIGURE 3



COMMONWEALTH OF PA LANDS FOR WHICH WE HAVE LOCATED RECORDED DEEDS.

NO RECORDED DEEDS IN THE NAME OF THE COMMONWEALTH OF PENNSYLVANIA HAVE BEEN LOCATED.

REFERENCES

REF. #	DESCRIPTION	SHT. #
1	*J.J. Pretrel & C. H. Hartman's Plan of Lots*; Recorded Oct. 24, 1892, PBV 13, Pg. 79.	
2	Wilkins, H. Brady; *Plan of Lots: Refuge Property*; Recorded June 26, 1876.	
3	*Joshua Hanna's Plan Of Lots in McClure Township*, Allegheny County; Recorded Nov. 28, 1870.	
4	Ordinance Book 72, Page 298: Nos.: 277 and 427.	

REVISIONS

REV.	REVISION DESCRIPTION	DATE	BY	CHKD	APPR

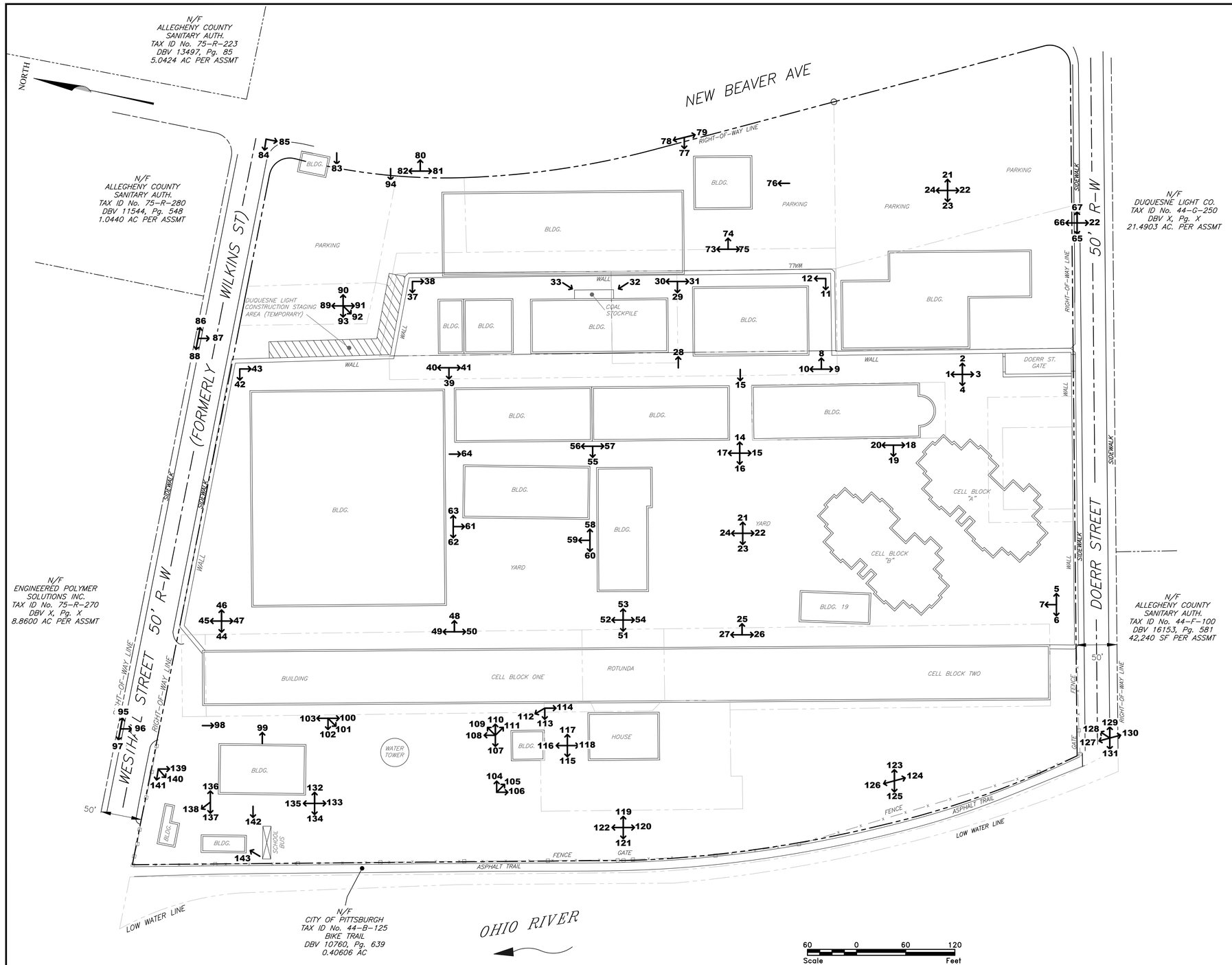
PEDERSEN &PEDERSEN
Civil and Environmental Engineering/Surveying
441 Mars-Valencia Road, Suite 200
Valencia, PA. 16059
724-898-3300
FAX 724-625-1329

CLIENT
DGS SCI PITTSBURGH SURVEY
503 NORTH OFFICE BUILDING, HARRISBURG, PENNSYLVANIA 17120

PROJECT
SCI PITTSBURGH BOUNDARY SURVEY
WITH HISTORICAL COMMONWEALTH PROPERTIES LOCATED
LOCATED AT TAX MAP Nos.: 44-B, 44-C, 44-F, 44-G
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA

DRAWN	BJE
CHECKED	KTF
APPROVED	PJN
DATE	07/03/17
ISSUE DATE	07/03/17
REV. #	0
PROJECT #	17-013
SCALE	1"=80'
DWG #	PP-1
SHEET	1 OF 1

FIGURE C-1



REFERENCES		
REF. #	DESCRIPTION	SHT. #

REV.	REVISION DESCRIPTION	DATE	BY	CHKD	APPR

REVISIONS

PEDERSEN & PEDERSEN
Civil and Environmental Engineering/Surveying
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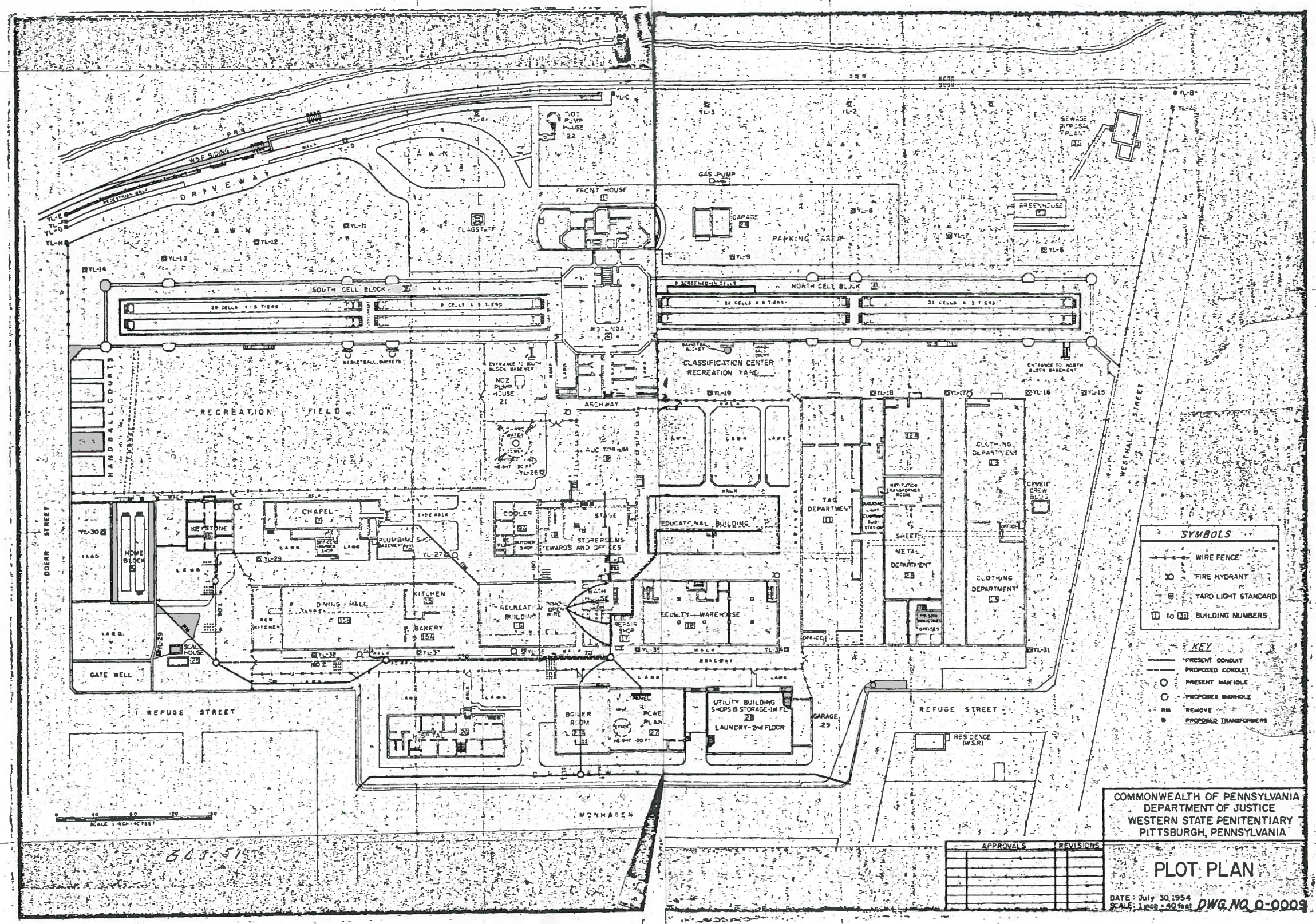
Valencia, PA. 16059
724-898-3300
FAX 724-625-1329

CLIENT
DGS COMMONWEALTH OF PENNSYLVANIA
503 NORTH OFFICE BUILDING, HARRISBURG, PENNSYLVANIA 17120

PROJECT
PHOTO INDEX MAP
SCI PITTSBURGH
BEING
PROPERTIES OF THE COMMONWEALTH OF PENNSYLVANIA
LOCATED AT TAX MAP Nos.: 44-B, 44-C, 44-F, 44-G
CITY OF PITTSBURGH, ALLEGHENY COUNTY, PENNSYLVANIA

DRAWN	JfC
CHECKED	KTF
APPROVED	PJN
DATE	08/01/17
ISSUE DATE	08/01/17
REV. #	0
PROJECT #	17-013
SCALE	1"=60'
DWG #	PI-1
SHEET	1 OF 1

FIGURE C-2



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF JUSTICE
WESTERN STATE PENITENTIARY
PITTSBURGH, PENNSYLVANIA
PLOT PLAN
DATE: July 30, 1954
SCALE: 1 inch = 40 feet
DWG. NO. 0-0009
APPROVALS
REVISIONS
SYMBOLS
WIRE FENCE
FIRE HYDRANT
YARD LIGHT STANDARD
BUILDING NUMBERS
KEY
PRESENT CONDUIT
PROPOSED CONDUIT
PRESENT MANHOLE
PROPOSED MANHOLE
REMOVE
PROPOSED TRANSFORMERS
SOUTH CELL BLOCK
NORTH CELL BLOCK
ROTUNDA
CLASSIFICATION CENTER
RECREATION YARD
RECREATION FIELD
HANDBALL COURTS
DRIVEWAY
LAWN
FRONT HOUSE
GAS PUMP
GARAGE
PARKING AREA
GREENHOUSE
SEWAGE DISPOSAL PLANT
FLAGSTAFF
ARCHWAY
AUDITORIUM
CHAPEL
KEYSTONE
HOME BLOCK
PLUMBING SHOP
COOLER
STAGE
STOREROOMS
STEWARDS AND OFFICES
EDUCATIONAL BUILDING
TAG DEPARTMENT
SHEET METAL DEPARTMENT
CLOTHING DEPARTMENT
CEMENT CREW BLDG
DINING HALL
KITCHEN
BAKERY
RECREATION BUILDING
EQUITY WAREHOUSE
REPAIR SHOP
GATE WELL
SCALE HOUSE
BOILER ROOM
POWER PLANT
UTILITY BUILDING
SHOPS & STORAGE-1st FL
LAUNDRY-2nd FLOOR
GARAGE
RESIDENCE (W.S.P.)
REFUGE STREET
DOERR STREET
WESTHALL STREET
MONHAGEN
Match Line

1954

APPENDIX A

HISTORICAL INFORMATION

APPENDIX A-1

AERIAL PHOTOGRAPHS

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.9

July 21, 2017

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

07/21/17

Site Name:

State Correctional Institution- S
3001 Beaver Avenue
Pittsburgh, PA 15233
EDR Inquiry # 5000321.9

Client Name:

Pedersen & Pedersen
441 Mars-Valencia Road
Valencia, PA 16059
Contact: William Mura

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
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2008	1"=500'	Flight Year: 2008	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1993	1"=500'	Acquisition Date: April 07, 1993	USGS/DOQQ
1990	1"=500'	Flight Date: August 31, 1990	USGS
1982	1"=500'	Flight Date: July 11, 1982	USGS
1973	1"=500'	Flight Date: March 27, 1973	USDA
1969	1"=500'	Flight Date: March 05, 1969	USGS
1967	1"=500'	Flight Date: May 26, 1967	USDA
1959	1"=500'	Flight Date: October 21, 1959	USGS
1957	1"=500'	Flight Date: June 07, 1957	USDA
1949	1"=500'	Flight Date: November 07, 1949	USDA
1939	1"=500'	Flight Date: May 31, 1939	USDA

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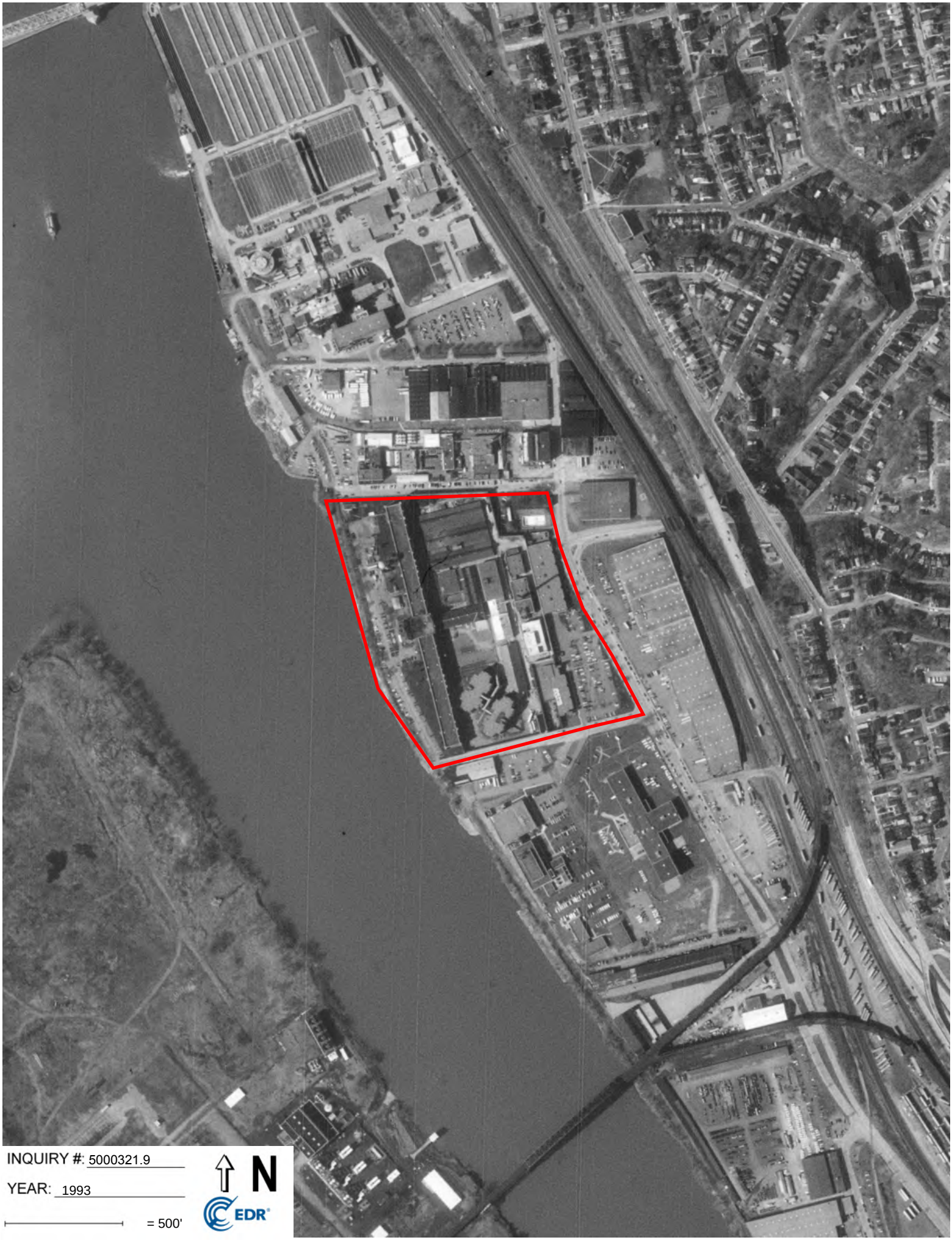
INQUIRY #: 5000321.9
YEAR: 2010
= 500'
N
EDR

INQUIRY #: 5000321.9
YEAR: 2008
= 500'
N
EDR

INQUIRY #: 5000321.9
YEAR: 2005
= 500'
N
EDR



INQUIRY #: 5000321.9

YEAR: 1993

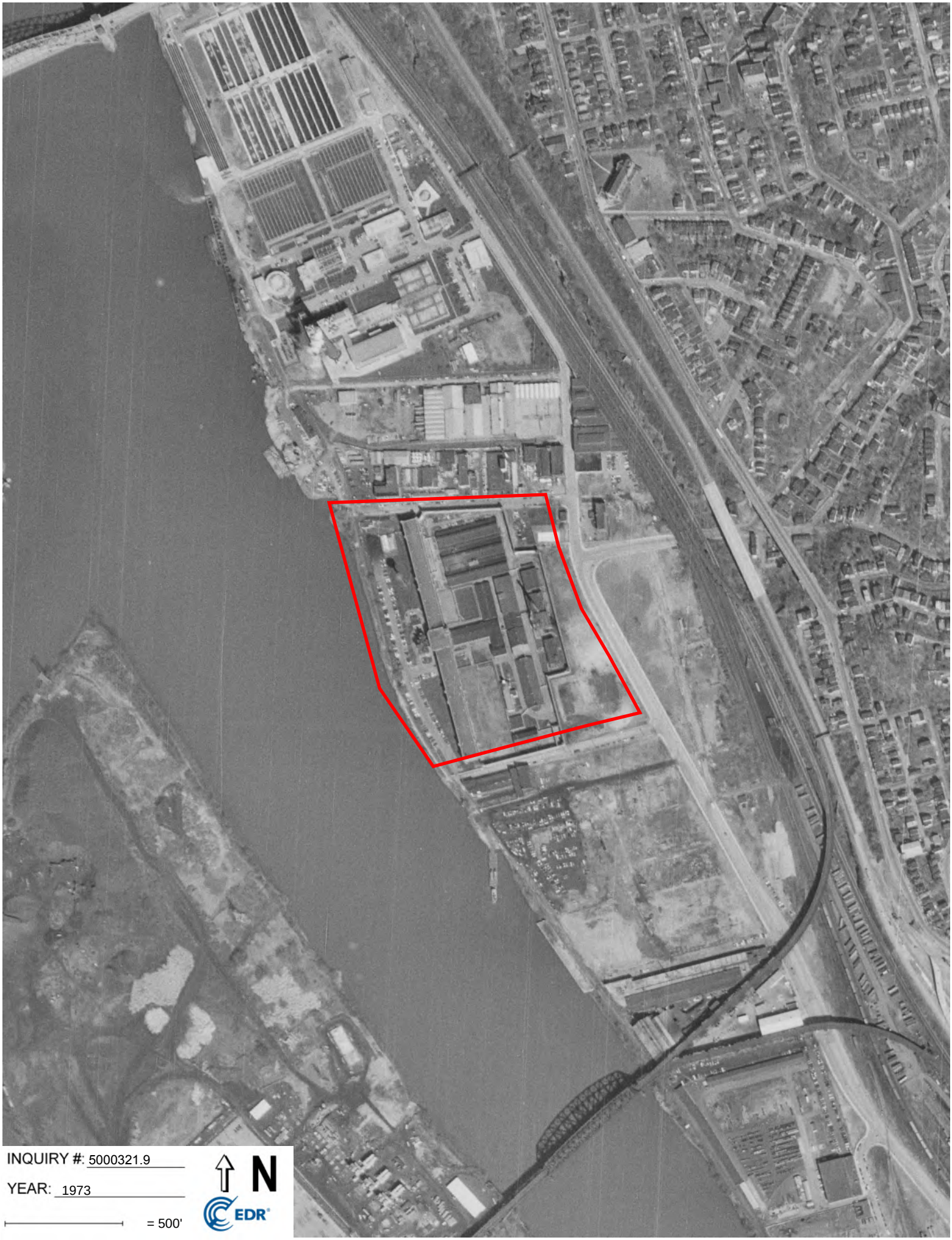
= 500'

N

EDR

INQUIRY #: 5000321.9
YEAR: 1990
= 500'
N
EDR

INQUIRY #: 5000321.9
YEAR: 1982
= 500'
N
EDR



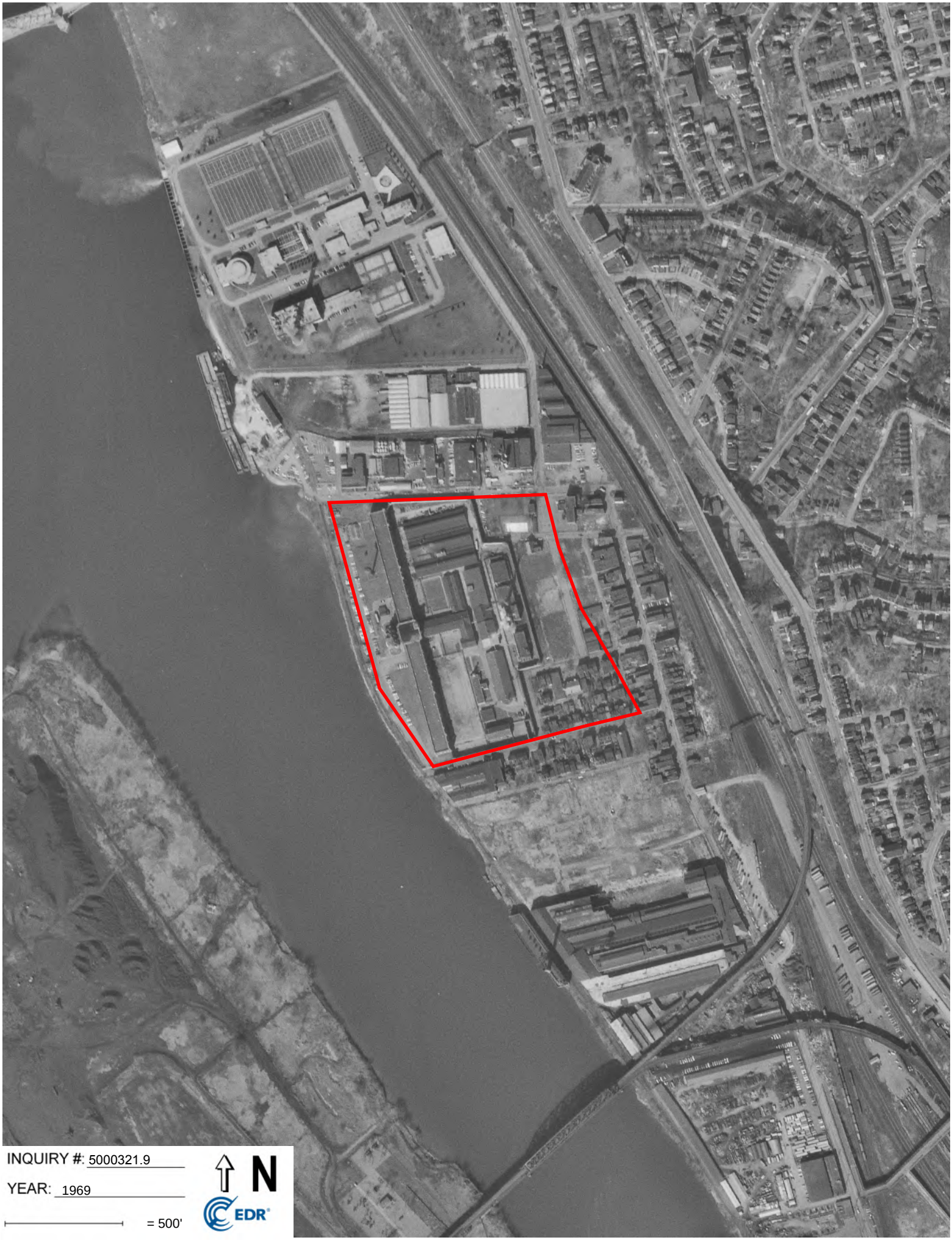
INQUIRY #: 5000321.9

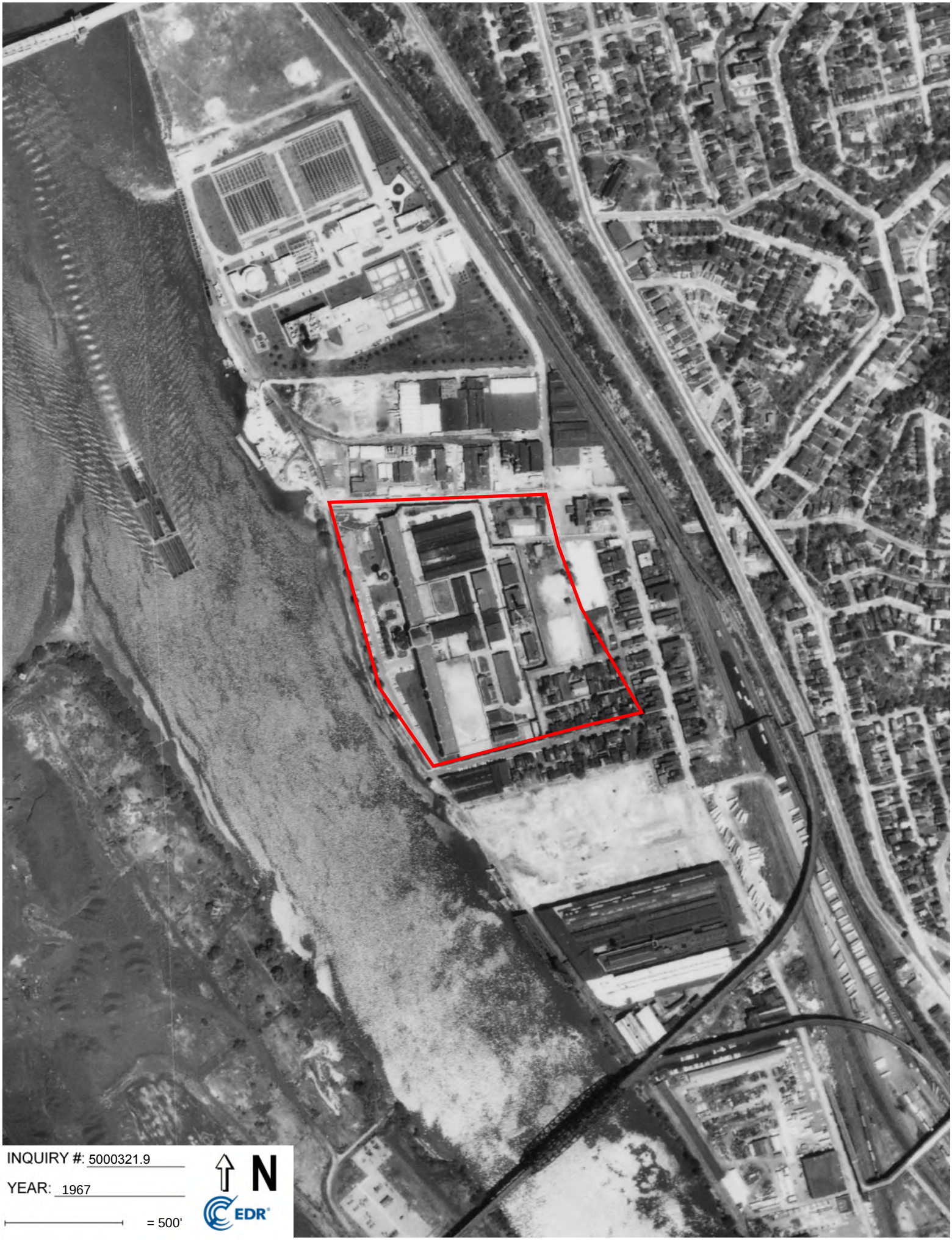
YEAR: 1973

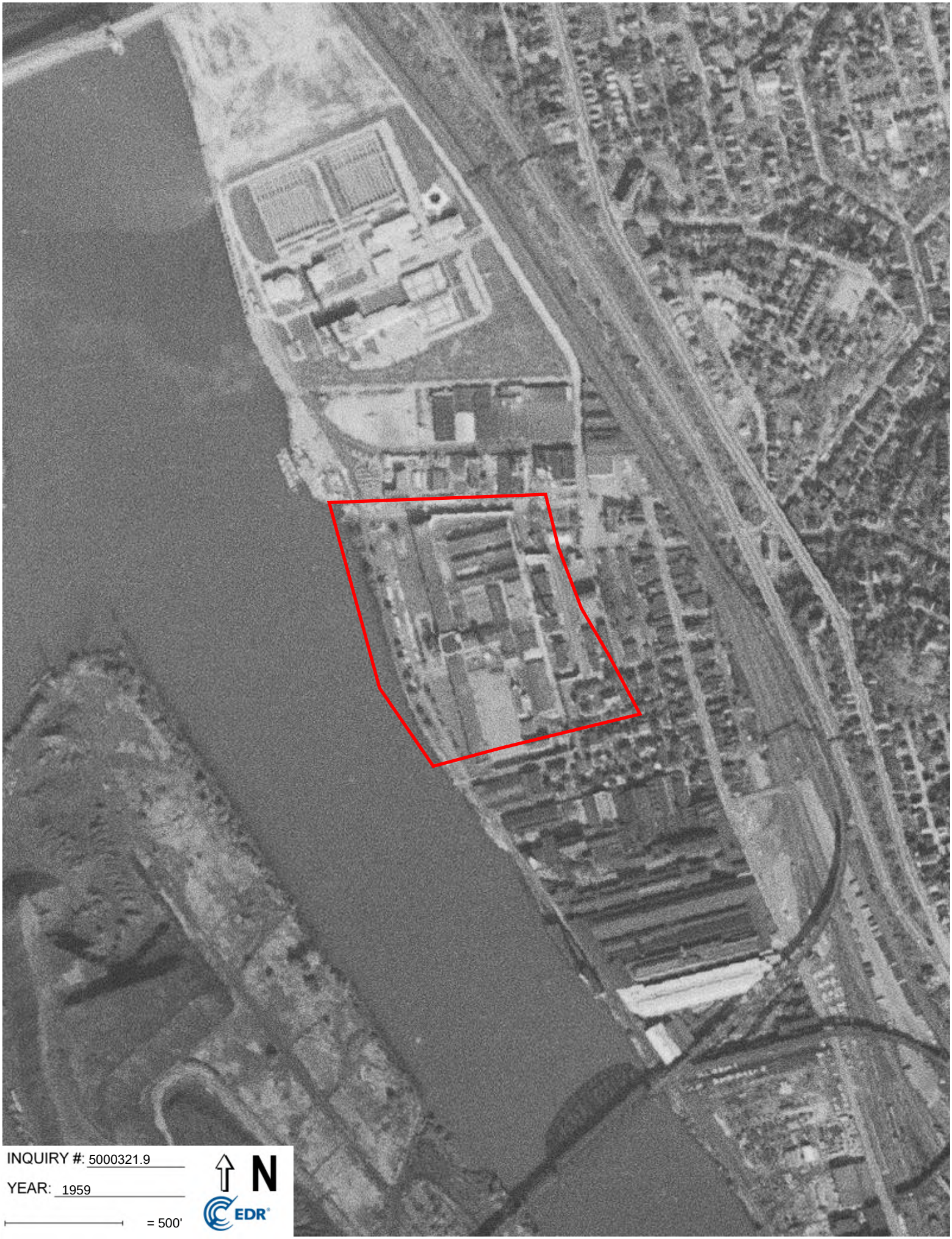
= 500'

N

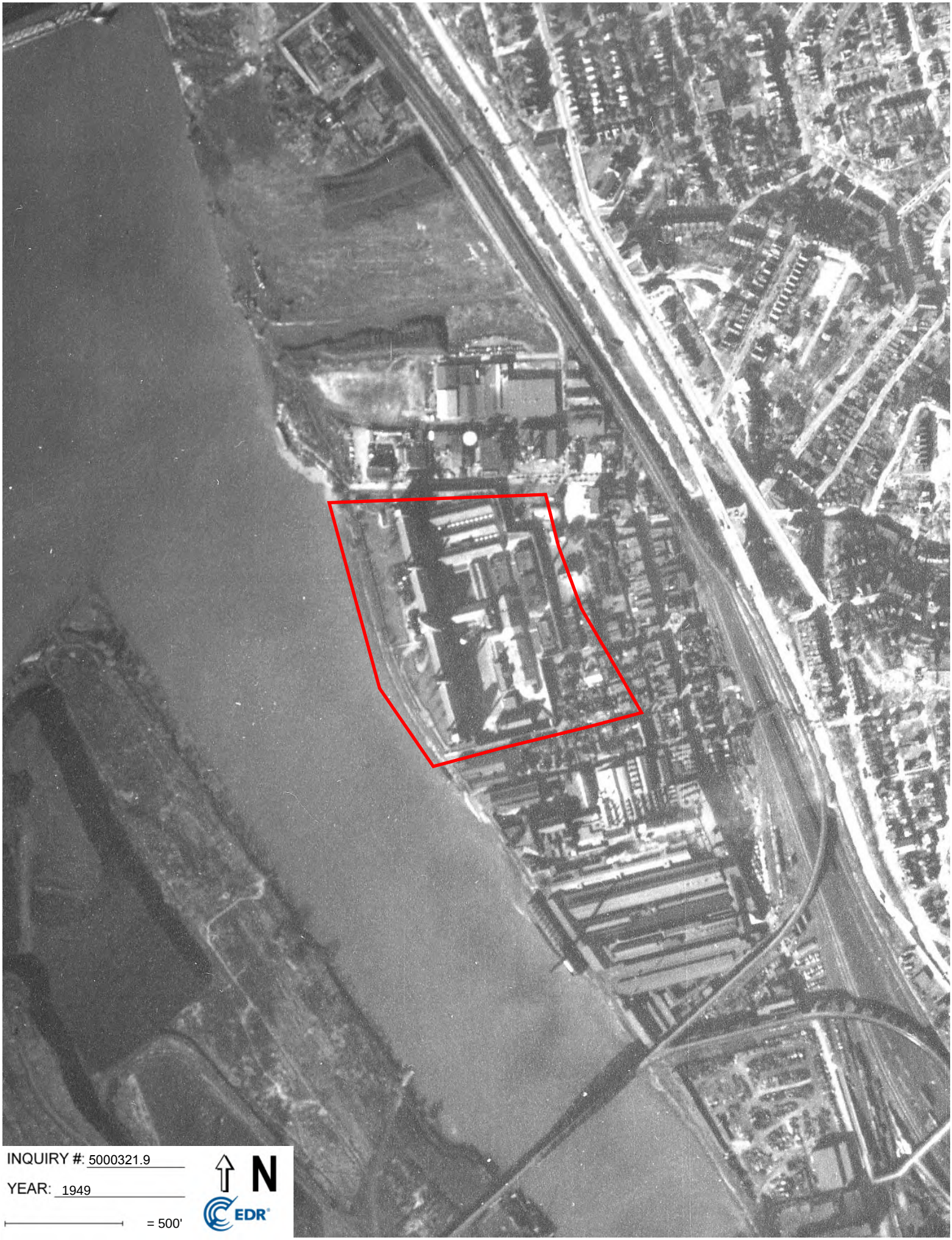
EDR


INQUIRY #: 5000321.9
YEAR: 1969
= 500'
N
EDR


INQUIRY #: 5000321.9
YEAR: 1967
= 500'
N
EDR


INQUIRY #: 5000321.9
YEAR: 1959
= 500'
N
EDR

INQUIRY #: 5000321.9
YEAR: 1957
= 500'
N
EDR


INQUIRY #: 5000321.9
YEAR: 1949
= 500'
N
EDR

INQUIRY #: 5000321.9
YEAR: 1939
= 500'
N
EDR

APPENDIX A-2

CITY DIRECTORY

State Correctional Institution- SCI - Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

Inquiry Number: 5000321.5
July 21, 2017

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

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Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory 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 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 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by infoUSA®

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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
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2005	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2002	DICKMAN DIRECTORIES	-	X	X	X
1992	The Bell Telephone Company of Pennsylvania	-	X	X	-
1985	The Bell Telephone Company of Pennsylvania	-	X	X	-
1980	The Bell Telephone Company of Pennsylvania	-	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
1975	R. L. Polk & Co.	-	X	X	-
	R. L. Polk and Co	-	X	X	X
1970	R. L. Polk & Co.	-	X	X	X
1965	R. L. Polk & Co.	-	X	X	X
1960	R. L. Polk & Co.	-	X	X	X
1956	R. L. Polk & Co.	-	X	X	X
1951	R. L. Polk & Co.	-	X	X	X
1946	R. L. Polk & Co.	-	X	X	X
1941	R. L. Polk and Co	-	X	X	X
1940	R.L. Polk CO.	-	X	X	X
1936	R. L. Polk & Co.	-	X	X	X
1931	R. L. Polk & Co.	-	X	X	X
1925	R. L. Polk & Co.	-	X	X	-
1920	R. L. Polk & Co.	-	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

3001 Beaver Avenue
Pittsburgh, PA 15233

FINDINGS DETAIL

Target Property research detail.

New Beaver Ave

3001 New Beaver Ave

Year	*Uses*	*Source*
2014	COMMUNITY CORRECTIONS PA BUR	EDR Digital Archive
	EVERCOM SYSTEMS INC	EDR Digital Archive
2010	COMMUNITY CORRECTIONS PA BUR	EDR Digital Archive
	EVERCOM SYSTEMS INC	EDR Digital Archive
2005	EVERCOM SYSTEMS INC	EDR Digital Archive

FINDINGS

ADJOINING PROPERTY DETAIL

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

DOERR

10 DOERR

Year	Uses	Source	
1940	Polivka Chas	R.L. Polk CO.	Image pg. A26
	Irgang Chas J	R.L. Polk CO.	Image pg. A26

12 DOERR

Year	Uses	Source	
1940	Sosnak Michl	R.L. Polk CO.	Image pg. A26

27 DOERR

Year	Uses	Source	
1940	Western Penitentiary Prison Labor Division	R.L. Polk CO.	Image pg. A26
	Western Penitentiary	R.L. Polk CO.	Image pg. A26

DOERR ST

10 DOERR ST

Year	Uses	Source	
1965	Irgang Chas	R. L. Polk & Co.	Image pg. A8
1960	Irgang Chas	R. L. Polk & Co.	Image pg. A11
1956	Irgang Chas	R. L. Polk & Co.	Image pg. A14
1951	Librgang Chas	R. L. Polk & Co.	Image pg. A17
1946	Western State Penitentiary	R. L. Polk & Co.	Image pg. A20
	Irgang Chas	R. L. Polk & Co.	Image pg. A20
1941	Polivka Chas	R. L. Polk and Co	Image pg. A23
	Irgang Chas J	R. L. Polk and Co	Image pg. A23
1936	Irgang Chas J	R. L. Polk & Co.	Image pg. A28
	Polivka Chas	R. L. Polk & Co.	Image pg. A28
1931	Polivka Chas	R. L. Polk & Co.	Image pg. A31

12 DOERR ST

Year	Uses	Source	
1965	Sosnak Michi	R. L. Polk & Co.	Image pg. A8
1960	Sosnak Michl	R. L. Polk & Co.	Image pg. A11

FINDINGS

Year	Uses	Source	
1956	Sosnak Michl	R. L. Polk & Co.	Image pg. A14
1951	Sosnak Mhlil S	R. L. Polk & Co.	Image pg. A17
1946	Sosnak Michl	R. L. Polk & Co.	Image pg. A20
1941	Sosnak Michl	R. L. Polk and Co	Image pg. A23
1936	Toth Geo	R. L. Polk & Co.	Image pg. A28
	Sosnak Michl	R. L. Polk & Co.	Image pg. A28
1931	11 Sotak John	R. L. Polk & Co.	Image pg. A31
	12 Slosnak Michl	R. L. Polk & Co.	Image pg. A31
	Irgang Chas J	R. L. Polk & Co.	Image pg. A31

27 DOERR ST

Year	Uses	Source	
1960	Western State Penitentiary	R. L. Polk & Co.	Image pg. A11
	Kane Eug H	R. L. Polk & Co.	Image pg. A11
	Connolly Michl D	R. L. Polk & Co.	Image pg. A11
1956	Western State Penitentiary	R. L. Polk & Co.	Image pg. A14
	Kane Eug H	R. L. Polk & Co.	Image pg. A14
1946	Western State Penitentiary	R. L. Polk & Co.	Image pg. A20
1941	Western Penitentiary Prison Labor Division	R. L. Polk and Co	Image pg. A23
	Western Penitentiary	R. L. Polk and Co	Image pg. A23
1936	Western Penitentiary Prison Labor Commission	R. L. Polk & Co.	Image pg. A28
1931	Western State Penitentiary	R. L. Polk & Co.	Image pg. A31

29 DOERR ST

Year	Uses	Source	
1965	Brooks Betty Mrs	R. L. Polk & Co.	Image pg. A8
1960	Vacant	R. L. Polk & Co.	Image pg. A11
1956	Roth Marie Mrs	R. L. Polk & Co.	Image pg. A14
	McMaster Ellen M Mrs	R. L. Polk & Co.	Image pg. A14
1951	Stefano Nellie Mrs	R. L. Polk & Co.	Image pg. A17
	Hipkins Oliver S	R. L. Polk & Co.	Image pg. A17
	Goga Andrew	R. L. Polk & Co.	Image pg. A17
1946	Saluga Steve	R. L. Polk & Co.	Image pg. A20
1941	Mosack Frank	R. L. Polk and Co	Image pg. A23
	Saluga Steph	R. L. Polk and Co	Image pg. A23
1936	Mosack Frank	R. L. Polk & Co.	Image pg. A28
1931	Mosack Frank	R. L. Polk & Co.	Image pg. A31

FINDINGS

Eckert St

1740 Eckert St

Year	Uses	Source
2014	LEO ENTERTAINMENT INC	EDR Digital Archive
	PITTSBURGH EAGLE	EDR Digital Archive
2010	LEO ENTERTAINMENT INC	EDR Digital Archive
	PITTSBURGH EAGLE	EDR Digital Archive
2005	LEO ENTERTAINMENT INC	EDR Digital Archive

New Beaver Ave

2833 New Beaver Ave

Year	Uses	Source
2014	DUQUESNE LIGHT COMPANY	EDR Digital Archive
2010	DUQUESNE LIGHT COMPANY	EDR Digital Archive
2005	DUQUESNE LIGHT COMPANY	EDR Digital Archive

2835 New Beaver Ave

Year	Uses	Source
2005	A & L INC	EDR Digital Archive

2839 New Beaver Ave

Year	Uses	Source
2005	DUQUESNE LIGHT COMPANY	EDR Digital Archive

NEW BEAVER AVE

2839 NEW BEAVER AVE

Year	Uses	Source	
2002	MIDWEST	DICKMAN DIRECTORIES	Image pg. A1
	ORION POWER	DICKMAN DIRECTORIES	Image pg. A1

New Beaver Ave

2840 New Beaver Ave

Year	Uses	Source
2014	UNITED STATES POSTAL SERVICE	EDR Digital Archive
2010	KMC WINDOW SERVICES INC	EDR Digital Archive
	UNITED STATES POSTAL SERVICE	EDR Digital Archive
2005	UNITED STATES POSTAL SERVICE	EDR Digital Archive

FINDINGS

NEW BEAVER AVE

2840 NEW BEAVER AVE

Year	Uses	Source
1985	Gunton Pella	The Bell Telephone Company of Pennsylvania
	Pel a Window & Door Co	The Bell Telephone Company of Pennsylvania
	Serv & Parts	The Bell Telephone Company of Pennsylvania
1980	Stuart Interiors Donhe Rd Grsnbrg	The Bell Telephone Company of Pennsylvania
	Stuart Hall Company Inc	The Bell Telephone Company of Pennsylvania

New Beaver Ave

2841 New Beaver Ave

Year	Uses	Source
2014	DUQUESNE LIGHT COMPANY	EDR Digital Archive
2010	DUQUESNE LIGHT COMPANY	EDR Digital Archive
	DUQUESNE LIGHT COMPANY	EDR Digital Archive
2005	DUQUESNE LIGHT COMPANY	EDR Digital Archive

2900 New Beaver Ave

Year	Uses	Source
2014	WEISNER STEEL PRODUCTS INC	EDR Digital Archive
2010	INTERLINE BRANDS INC	EDR Digital Archive
2005	INTERLINE BRANDS INC	EDR Digital Archive

NEW BEAVER AVE

2900 NEW BEAVER AVE

Year	Uses	Source	
2002	BARNETT	DICKMAN DIRECTORIES	Image pg. A1
	BRASS&COPPERCO	DICKMAN DIRECTORIES	Image pg. A1
1985	Rex Pharmaceutical Distributors	The Bell Telephone Company of Pennsylvania	
1980	Rex Pharmaceutical Distributors	The Bell Telephone Company of Pennsylvania	

FINDINGS

New Beaver Ave

2920 New Beaver Ave

Year	Uses	Source
2014	ALLING & CORY	EDR Digital Archive
	XPEDX LLC	EDR Digital Archive
2010	INTERNATIONAL PAPER COMPANY	EDR Digital Archive
	ALLING & CORY	EDR Digital Archive
2005	INTERNATIONAL PAPER COMPANY	EDR Digital Archive

NEW BEAVER AVE

2920 NEW BEAVER AVE

Year	Uses	Source	
2002	XPEDX	DICKMAN DIRECTORIES	Image pg. A1
1992	Res of Richd J Haranchar	The Bell Telephone Company of Pennsylvania	
1985	ALLIN G AN D CORY papr	The Bell Telephone Company of Pennsylvania	
1980	Res of Richd J Harancher	The Bell Telephone Company of Pennsylvania	

New Beaver Ave

3042 New Beaver Ave

Year	Uses	Source
2014	BUNCHER CO GENERAL OFFICE	EDR Digital Archive
	TRANE US INC	EDR Digital Archive
	CSC TEM INGERSOLL RAND	EDR Digital Archive
2010	TRANE US INC	EDR Digital Archive
	BUNCHER CO GENERAL OFFICE	EDR Digital Archive
2005	PITTSBURGH TRANE PARTS CENTER	EDR Digital Archive

PREBLE AVE

2818 PREBLE AVE

Year	Uses	Source	
1931	Standard Sanitary Mfg Co employment office	R. L. Polk & Co.	Image pg. A32

2819 PREBLE AVE

Year	Uses	Source	
1936	Standard Sanitary Mfg Co plant	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1931	Standard Sanitary & Mfg Co plant	R. L. Polk & Co.	Image pg. A32

2820 PREBLE AVE

Year	Uses	Source	
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Puhac Anna Mrs	R. L. Polk & Co.	Image pg. A15
1951	Pubac Anna Mrs	R. L. Polk & Co.	Image pg. A18
1946	Puhac Andrew	R. L. Polk & Co.	Image pg. A21
1941	Puhac Andrew	R. L. Polk and Co	Image pg. A24
1940	Puhac Andrew	R.L. Polk CO.	Image pg. A27
1936	Puhac Andrew	R. L. Polk & Co.	Image pg. A29
1931	Puhac Andrew	R. L. Polk & Co.	Image pg. A32

2821 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Am Radiator & Standard Sanitary corp emps recreation rms	R. L. Polk & Co.	Image pg. A12
1956	Am Radiator & Standard Sanitary Corp emps recreation rms	R. L. Polk & Co.	Image pg. A15
1951	Am Radiator & Standard	R. L. Polk & Co.	Image pg. A18
	recreation mis	R. L. Polk & Co.	Image pg. A18
	Sanitary Corp emp	R. L. Polk & Co.	Image pg. A18
1946	Am Radiator & Standard Sanitary Corp emp recreation rms	R. L. Polk & Co.	Image pg. A21
1941	American Radiator & Standard Sanitary Corp emp recreation rms	R. L. Polk and Co	Image pg. A24
1940	American Radiator & Standard Sanitary Corp emp recreation rms	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Stepkovic Chas	R. L. Polk & Co.	Image pg. A32

2822 PREBLE AVE

Year	Uses	Source	
1960	Hudson Leon C	R. L. Polk & Co.	Image pg. A12
1956	Szkabara Simon	R. L. Polk & Co.	Image pg. A15
1951	Degonish Mary Mrs	R. L. Polk & Co.	Image pg. A18
1946	Degouish Mary Mrs	R. L. Polk & Co.	Image pg. A21
1941	Degonish Mary Mrs	R. L. Polk and Co	Image pg. A24
1940	Degonish Mary Mrs	R.L. Polk CO.	Image pg. A27
1936	Deganic Mary Mrs	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1931	Kozok Frank	R. L. Polk & Co.	Image pg. A32
	Merinkovich Louis	R. L. Polk & Co.	Image pg. A32

2823 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1946	Vacant	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Liberty Restaurant	R. L. Polk & Co.	Image pg. A32

2824 PREBLE AVE

Year	Uses	Source	
1960	Szdny John	R. L. Polk & Co.	Image pg. A12
1956	Rymiak Michl	R. L. Polk & Co.	Image pg. A15
1951	No return	R. L. Polk & Co.	Image pg. A18
1946	Sterbacky John R	R. L. Polk & Co.	Image pg. A21
1941	Madfish Frank	R. L. Polk and Co	Image pg. A24
	Frankovich Jos	R. L. Polk and Co	Image pg. A24
1940	Frankovich Jos	R.L. Polk CO.	Image pg. A27
1936	Frankovich Helen B	R. L. Polk & Co.	Image pg. A29
	Pusateri Saml	R. L. Polk & Co.	Image pg. A29
1931	Kerrish John	R. L. Polk & Co.	Image pg. A32
	Dudkowski John	R. L. Polk & Co.	Image pg. A32

2825 PREBLE AVE

Year	Uses	Source	
1965	Ondek Markets meats ofc	R. L. Polk & Co.	Image pg. A9
1960	Ondek Markets ofc and whse	R. L. Polk & Co.	Image pg. A12
1956	Ondek Markets ofc	R. L. Polk & Co.	Image pg. A15
1951	Ondek Mikts ofc	R. L. Polk & Co.	Image pg. A18
	Stewart Lawrence	R. L. Polk & Co.	Image pg. A18
1946	Ondek Markets ofc	R. L. Polk & Co.	Image pg. A21
1941	Ondek Markets Office	R. L. Polk and Co	Image pg. A24
1940	Onedek Markets office	R.L. Polk CO.	Image pg. A27
1936	Ondek Markets office	R. L. Polk & Co.	Image pg. A29
1931	Ondek Market Co gros	R. L. Polk & Co.	Image pg. A32

FINDINGS

2826 PREBLE AVE

Year	Uses	Source	
1960	Puhac Mary Mrs	R. L. Polk & Co.	Image pg. A12
1956	Puhac Mary Mrs	R. L. Polk & Co.	Image pg. A15
1951	Covich Anna M Mrs	R. L. Polk & Co.	Image pg. A18
	Latta Miebl O	R. L. Polk & Co.	Image pg. A18
1946	Rock Steph	R. L. Polk & Co.	Image pg. A21
1941	Hrdolich Michl	R. L. Polk and Co	Image pg. A24
	Shedno Stella Mrs	R. L. Polk and Co	Image pg. A24
1940	Sbedno Stella Mrs	R.L. Polk CO.	Image pg. A27
	Vacant	R.L. Polk CO.	Image pg. A27
1936	Shedno Stella Mrs	R. L. Polk & Co.	Image pg. A29
	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Shedno Stella Mrs	R. L. Polk & Co.	Image pg. A32
	Guidone Philip P	R. L. Polk & Co.	Image pg. A32
	Degonish Mary Mrs	R. L. Polk & Co.	Image pg. A32

2827 PREBLE AVE

Year	Uses	Source	
1960	Schwartzbauer Emma Mrs	R. L. Polk & Co.	Image pg. A12
1956	Ondek Markets whse	R. L. Polk & Co.	Image pg. A15
	Schwartzbauer Emma	R. L. Polk & Co.	Image pg. A15
	Schwartzbauer John pntr	R. L. Polk & Co.	Image pg. A15
1951	Petrush Geo gro	R. L. Polk & Co.	Image pg. A18
	Schwartzbauer Emma	R. L. Polk & Co.	Image pg. A18
1946	Ondek Markets gros	R. L. Polk & Co.	Image pg. A21
	Schwartzbauer John	R. L. Polk & Co.	Image pg. A21
1941	Ondek Markets gros	R. L. Polk and Co	Image pg. A24
	Schwartzbauer John	R. L. Polk and Co	Image pg. A24
1940	Ondek Markets gros	R.L. Polk CO.	Image pg. A27
	Schwartzbauer John	R.L. Polk CO.	Image pg. A27
1936	Ondek Markets gros	R. L. Polk & Co.	Image pg. A29
	Schwartzbauer John	R. L. Polk & Co.	Image pg. A29
1931	Ondek Market Co gros	R. L. Polk & Co.	Image pg. A32
	Bethlehem Anne Mrs	R. L. Polk & Co.	Image pg. A32

2828 PREBLE AVE

Year	Uses	Source	
1960	Schwartzbauer Wm T	R. L. Polk & Co.	Image pg. A12
1956	Schwartzbauer wn T	R. L. Polk & Co.	Image pg. A15

FINDINGS

Year	Uses	Source	
1956	Bettys Clng & Pressing	R. L. Polk & Co.	Image pg. A15
1951	Baskin Isadore mens	R. L. Polk & Co.	Image pg. A18
	furngs	R. L. Polk & Co.	Image pg. A18
1946	Baskin Isadore mens furngs	R. L. Polk & Co.	Image pg. A21
1941	Baskin Isadore mens furngs	R. L. Polk and Co	Image pg. A24
1940	Baskin Isadore mens furngs	R.L. Polk CO.	Image pg. A27
1936	Baskin Isadore mens furngs	R. L. Polk & Co.	Image pg. A29
1931	Baskin Isadore mens furngs	R. L. Polk & Co.	Image pg. A32

2829 PREBLE AVE

Year	Uses	Source	
1960	No return	R. L. Polk & Co.	Image pg. A12
	Chuchie Mark N restr	R. L. Polk & Co.	Image pg. A12
1956	Ericson Ernest F	R. L. Polk & Co.	Image pg. A15
	Chuchic Mark restr	R. L. Polk & Co.	Image pg. A15
1951	31 Chuchic Mark restr	R. L. Polk & Co.	Image pg. A18
1946	Chuchie Mark restr	R. L. Polk & Co.	Image pg. A21
1941	Chuchic Nicholas J	R. L. Polk and Co	Image pg. A24
1940	Chuchic Marko restr	R.L. Polk CO.	Image pg. A27
1936	Chuchic Marko	R. L. Polk & Co.	Image pg. A29
	Chuchic Mary gro	R. L. Polk & Co.	Image pg. A29
1931	Chuchics Market gros and meats	R. L. Polk & Co.	Image pg. A32
	Chuchics Marko	R. L. Polk & Co.	Image pg. A32

2830 PREBLE AVE

Year	Uses	Source	
1960	Petrush Geo	R. L. Polk & Co.	Image pg. A12
1956	Siniawski Mary Mrs	R. L. Polk & Co.	Image pg. A15
1951	Siniawsky Nicholas	R. L. Polk & Co.	Image pg. A18
1946	Sinowsky Nicholas	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Siniowsky Nicholas	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Schwartz Isadore mens furngs	R. L. Polk & Co.	Image pg. A32

2831 PREBLE AVE

Year	Uses	Source	
1965	Chuchics Tavern	R. L. Polk & Co.	Image pg. A9
1960	Raykovich Matthew	R. L. Polk & Co.	Image pg. A12

FINDINGS

Year	Uses	Source	
1960	Rozic Peter	R. L. Polk & Co.	Image pg. A12
	Labia John	R. L. Polk & Co.	Image pg. A12
1956	Kurzan Geo	R. L. Polk & Co.	Image pg. A15
	Rozic Peter	R. L. Polk & Co.	Image pg. A15
	Chuchic Mark restr	R. L. Polk & Co.	Image pg. A15
1951	Lucas Michi	R. L. Polk & Co.	Image pg. A18
	Kurzan Geo	R. L. Polk & Co.	Image pg. A18
1946	Sochak Emico	R. L. Polk & Co.	Image pg. A21
	Batcha Gajo	R. L. Polk & Co.	Image pg. A21
	Vacant store	R. L. Polk & Co.	Image pg. A21
1941	Preble Av Restr	R. L. Polk and Co	Image pg. A24
	Nickels Geo	R. L. Polk and Co	Image pg. A24
	Batcha Gajo	R. L. Polk and Co	Image pg. A24
1940	Preble Av Restr	R.L. Polk CO.	Image pg. A27
	Batcha Gajo	R.L. Polk CO.	Image pg. A27
1936	Chuchic Marko restr	R. L. Polk & Co.	Image pg. A29
	Batcha Gajo	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2832 PREBLE AVE

Year	Uses	Source	
1951	Vacant	R. L. Polk & Co.	Image pg. A18
1946	Vacant	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Fedasz Chas	R.L. Polk CO.	Image pg. A27
	Slukich Steph	R.L. Polk CO.	Image pg. A27
1936	Dedkoski Esther Mrs	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2833 PREBLE AVE

Year	Uses	Source	
1965	Hudanicks Tavern	R. L. Polk & Co.	Image pg. A9
	Hudanick Mary Mrs	R. L. Polk & Co.	Image pg. A9
1960	Hudanicks Tavern	R. L. Polk & Co.	Image pg. A12
	Hudanicks Mary Mrs	R. L. Polk & Co.	Image pg. A12
1956	Hudanick Michl restr	R. L. Polk & Co.	Image pg. A15
1951	Hudanick Michi	R. L. Polk & Co.	Image pg. A18
1946	Hudanich Michl restr	R. L. Polk & Co.	Image pg. A21
1941	Hudanich Michl restr	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1940	Hudanich Michl reatr	R.L. Polk CO.	Image pg. A27
1936	Hudanich Michl restr	R. L. Polk & Co.	Image pg. A29
1931	Olliffe Mary A Mrs	R. L. Polk & Co.	Image pg. A32

2834 PREBLE AVE

Year	Uses	Source	
1965	Rapp Chas	R. L. Polk & Co.	Image pg. A9
1960	Rapp Chas	R. L. Polk & Co.	Image pg. A12
	Montys Confectionery	R. L. Polk & Co.	Image pg. A12
1956	Rapp Chas	R. L. Polk & Co.	Image pg. A15
1951	Ace Box Lunch	R. L. Polk & Co.	Image pg. A18
	Shledno Stella Mrs	R. L. Polk & Co.	Image pg. A18
1946	Shodno Stella Mrs	R. L. Polk & Co.	Image pg. A21
	Vacant store	R. L. Polk & Co.	Image pg. A21
1941	Federal Labor Union Local No 21228	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Wytow Michl	R. L. Polk & Co.	Image pg. A29
	Swidarsky John restr	R. L. Polk & Co.	Image pg. A29
1931	Fedyna Alex	R. L. Polk & Co.	Image pg. A32

2835 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Montys Confectionery	R. L. Polk & Co.	Image pg. A15
1951	Rapp Chas confr	R. L. Polk & Co.	Image pg. A18
1946	Mihalik Geo confr	R. L. Polk & Co.	Image pg. A21
1941	Mihalik Geo confr	R. L. Polk and Co	Image pg. A24
1940	Mihalik Geo genl mdse	R.L. Polk CO.	Image pg. A27
1936	Meilnik Steph genl mdse	R. L. Polk & Co.	Image pg. A29
	Evanic Peter	R. L. Polk & Co.	Image pg. A29
1931	Meinick Steph confr	R. L. Polk & Co.	Image pg. A32
	ORourke Thos	R. L. Polk & Co.	Image pg. A32

2836 PREBLE AVE

Year	Uses	Source	
1965	Vincents Barber Shop	R. L. Polk & Co.	Image pg. A9
1960	Romano Carl	R. L. Polk & Co.	Image pg. A12
	Vincents Barber Shop	R. L. Polk & Co.	Image pg. A12

FINDINGS

Year	Uses	Source	
1956	Vincents Barber Shop	R. L. Polk & Co.	Image pg. A15
	Romano Carl	R. L. Polk & Co.	Image pg. A15
1951	Vincents Barber Shop	R. L. Polk & Co.	Image pg. A18
1946	Romano Vincent barber	R. L. Polk & Co.	Image pg. A21
1941	Romano Vincent barber	R. L. Polk and Co	Image pg. A24
1940	Romano Vincent barber	R.L. Polk CO.	Image pg. A27
1936	Romano Vincent barber	R. L. Polk & Co.	Image pg. A29
1931	Romano Vincent barber	R. L. Polk & Co.	Image pg. A32

2837 PREBLE AVE

Year	Uses	Source	
1960	Walker Chas J	R. L. Polk & Co.	Image pg. A12
1956	Vacant	R. L. Polk & Co.	Image pg. A15
1951	Raymond Glenn	R. L. Polk & Co.	Image pg. A18
1946	Raymond Margt E Mrs	R. L. Polk & Co.	Image pg. A21
1941	Marinkovich Annie Mrs	R. L. Polk and Co	Image pg. A24
1940	Marinkovich Annie Mrs	R.L. Polk CO.	Image pg. A27
1936	Dugo Angelo shoe repr	R. L. Polk & Co.	Image pg. A29
1931	Dugo Angelo shoe repr	R. L. Polk & Co.	Image pg. A32

2838 PREBLE AVE

Year	Uses	Source	
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Vacant	R. L. Polk & Co.	Image pg. A15
1951	K anai Funeral Home	R. L. Polk & Co.	Image pg. A18
	Beqkwlith Mary A Mrs	R. L. Polk & Co.	Image pg. A18
1946	Frankovsky John	R. L. Polk & Co.	Image pg. A21
	Kanal Peter P undtkr	R. L. Polk & Co.	Image pg. A21
1941	Kanai Peter P undtkr	R. L. Polk and Co	Image pg. A24
	Frankovsky John	R. L. Polk and Co	Image pg. A24
1940	Frankovsky John	R.L. Polk CO.	Image pg. A27
	Kanai Peter P undtkr	R.L. Polk CO.	Image pg. A27
1936	Kanai Peter P funeral dir	R. L. Polk & Co.	Image pg. A29
	Frankovsky John	R. L. Polk & Co.	Image pg. A29
1931	Frankovsky John	R. L. Polk & Co.	Image pg. A32
	Kanai Peter P undtkr	R. L. Polk & Co.	Image pg. A32

FINDINGS

2839 PREBLE AVE

Year	Uses	Source	
1960	Morinello Angelo R	R. L. Polk & Co.	Image pg. A12
1956	Morinello Angelo R	R. L. Polk & Co.	Image pg. A15
1951	Sabranm Wasko	R. L. Polk & Co.	Image pg. A18
1946	Sahran John	R. L. Polk & Co.	Image pg. A21
1941	Fedenko John	R. L. Polk and Co	Image pg. A24
1940	Fedenko John	R.L. Polk CO.	Image pg. A27
1936	Fedenko John	R. L. Polk & Co.	Image pg. A29
1931	Wytow Michl	R. L. Polk & Co.	Image pg. A32

2840 PREBLE AVE

Year	Uses	Source	
1960	Pilatic Anthony	R. L. Polk & Co.	Image pg. A12
1956	Pilatic Anthony	R. L. Polk & Co.	Image pg. A15
1951	Pilatic Anthony	R. L. Polk & Co.	Image pg. A18
1946	Pliatic Anthony	R. L. Polk & Co.	Image pg. A21
1941	Pilatic Anthony	R. L. Polk and Co	Image pg. A24
1940	Pilatic Anthony	R.L. Polk CO.	Image pg. A27
1936	Pilatic Anthony	R. L. Polk & Co.	Image pg. A29
1931	Prohniak Michl	R. L. Polk & Co.	Image pg. A32

2841 PREBLE AVE

Year	Uses	Source	
1965	Prohoniak Michl	R. L. Polk & Co.	Image pg. A9
1960	Prohoniak Michl	R. L. Polk & Co.	Image pg. A12
1956	Prohoniak Michl	R. L. Polk & Co.	Image pg. A15
1951	Prohoniak Michl	R. L. Polk & Co.	Image pg. A18
1946	Chester Jas	R. L. Polk & Co.	Image pg. A21
1941	Inzerra Alfonso	R. L. Polk and Co	Image pg. A24
1940	Inzerra Alfonso	R.L. Polk CO.	Image pg. A27
1936	Inzerna Alfonso	R. L. Polk & Co.	Image pg. A29
1931	Enzerra Alfonso gro	R. L. Polk & Co.	Image pg. A32

2842 PREBLE AVE

Year	Uses	Source	
1965	Yanos Michi	R. L. Polk & Co.	Image pg. A9
1960	Yanos Michl restr	R. L. Polk & Co.	Image pg. A12
1956	Yanos Michl restr	R. L. Polk & Co.	Image pg. A15
1951	Yanos Michi restr	R. L. Polk & Co.	Image pg. A18

FINDINGS

Year	Uses	Source	
1946	Yanos Michl restr	R. L. Polk & Co.	Image pg. A21
1941	Yanos Michl restr	R. L. Polk and Co	Image pg. A24
1940	Yanos Michl restr	R.L. Polk CO.	Image pg. A27
1936	Yanos Michl restr	R. L. Polk & Co.	Image pg. A29
1931	Yanoso Michl restr	R. L. Polk & Co.	Image pg. A32

2843 PREBLE AVE

Year	Uses	Source	
1965	Heineman Chas F	R. L. Polk & Co.	Image pg. A9
1960	Heineman Chas F	R. L. Polk & Co.	Image pg. A12
1956	Fedenko Nicholas	R. L. Polk & Co.	Image pg. A15
1951	Fedenkco Nicholas	R. L. Polk & Co.	Image pg. A18
1946	Prohonjak Michl	R. L. Polk & Co.	Image pg. A21
1941	Proboniak Michl	R. L. Polk and Co	Image pg. A24
1940	Prohoniak Michl	R.L. Polk CO.	Image pg. A27
1936	Prohoniak Michl	R. L. Polk & Co.	Image pg. A29
1931	Onysko Chas	R. L. Polk & Co.	Image pg. A32

2844 PREBLE AVE

Year	Uses	Source	
1965	Betty Ks Restr	R. L. Polk & Co.	Image pg. A9
1960	Tasys Restaurant	R. L. Polk & Co.	Image pg. A12
	Czura Edwin A	R. L. Polk & Co.	Image pg. A12
1956	Tasys Restaurant	R. L. Polk & Co.	Image pg. A15
	Cassera Fred W	R. L. Polk & Co.	Image pg. A15
1951	Tasys Lunch	R. L. Polk & Co.	Image pg. A18
	Cassera Fred	R. L. Polk & Co.	Image pg. A18
1946	Bell Jos	R. L. Polk & Co.	Image pg. A21
	Dedkoski Esther Mrs	R. L. Polk & Co.	Image pg. A21
	Daley John R alderman	R. L. Polk & Co.	Image pg. A21
	Barry Edw constable	R. L. Polk & Co.	Image pg. A21
1941	Frankowski Steph	R. L. Polk and Co	Image pg. A24
	Bell Jos	R. L. Polk and Co	Image pg. A24
	Dedkoski Esther Mrs	R. L. Polk and Co	Image pg. A24
1940	Boley Chas	R.L. Polk CO.	Image pg. A27
	Frankowski Steph	R.L. Polk CO.	Image pg. A27
	Bell Jos	R.L. Polk CO.	Image pg. A27
	Dedkoski Esther Mrs	R.L. Polk CO.	Image pg. A27
1936	Boley Chas	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1936	Sovchen Nicholas	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2845 PREBLE AVE

Year	Uses	Source	
1965	Selinsky Peter	R. L. Polk & Co.	Image pg. A9
1960	Selinaky Peter	R. L. Polk & Co.	Image pg. A12
1956	Fedora Michl	R. L. Polk & Co.	Image pg. A15
1951	Fedora Michi	R. L. Polk & Co.	Image pg. A18
1946	Fedora Michl	R. L. Polk & Co.	Image pg. A21
1941	Fedora Michl confr	R. L. Polk and Co	Image pg. A24
1940	Fedora Michl confr	R.L. Polk CO.	Image pg. A27
1936	Fedora Michl confr	R. L. Polk & Co.	Image pg. A29
1931	Hudanich Michl confr	R. L. Polk & Co.	Image pg. A32

2846 PREBLE AVE

Year	Uses	Source	
1965	Primorac Ciprian	R. L. Polk & Co.	Image pg. A9
1960	Flaherty John P	R. L. Polk & Co.	Image pg. A12
	Premium Home Furnishings Co	R. L. Polk & Co.	Image pg. A12
	Primorac Ciprian	R. L. Polk & Co.	Image pg. A12
1956	Papinchak Michl	R. L. Polk & Co.	Image pg. A15
	Primorac Ciprian	R. L. Polk & Co.	Image pg. A15
	Premium Home Furnishings Co	R. L. Polk & Co.	Image pg. A15
1951	Co whse	R. L. Polk & Co.	Image pg. A18
	Premium Home Furngs	R. L. Polk & Co.	Image pg. A18
1946	Vacant	R. L. Polk & Co.	Image pg. A21
1941	White Wm H	R. L. Polk and Co	Image pg. A24
	Boley Chas	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Siniowsky Nicholas	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2847 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Wowk John gro	R. L. Polk & Co.	Image pg. A15
	Kushik Wm	R. L. Polk & Co.	Image pg. A15

FINDINGS

Year	Uses	Source	
1956	Gartside Winfield S	R. L. Polk & Co.	Image pg. A15
1951	Wowi John meats	R. L. Polk & Co.	Image pg. A18
	Mostal Peter	R. L. Polk & Co.	Image pg. A18
	Kussh I L 4 Wm B	R. L. Polk & Co.	Image pg. A18
1946	Wowk Wm gro and meats	R. L. Polk & Co.	Image pg. A21
	Burns John	R. L. Polk & Co.	Image pg. A21
	Olenik Michl	R. L. Polk & Co.	Image pg. A21
1941	Wowk Wm gro and meats	R. L. Polk and Co	Image pg. A24
	Burns John	R. L. Polk and Co	Image pg. A24
	Petrovich Albert T	R. L. Polk and Co	Image pg. A24
	Alletsc Frank	R. L. Polk and Co	Image pg. A24
1940	Wowk Wm gro and meats	R.L. Polk CO.	Image pg. A27
	Burns John	R.L. Polk CO.	Image pg. A27
	Gnipp Michl	R.L. Polk CO.	Image pg. A27
1936	Wowk Wm gro	R. L. Polk & Co.	Image pg. A29
	Burns John	R. L. Polk & Co.	Image pg. A29
1931	Wowk Wm gro and meats	R. L. Polk & Co.	Image pg. A32
	Chubeck Geo	R. L. Polk & Co.	Image pg. A32
	Papadyn Peter	R. L. Polk & Co.	Image pg. A32

2900 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Zelinka Mary Mrs	R. L. Polk & Co.	Image pg. A12
	Zelinkas Tavern	R. L. Polk & Co.	Image pg. A12
1956	Zelinka Mary Mrs	R. L. Polk & Co.	Image pg. A15
	Zelinkas Tavern	R. L. Polk & Co.	Image pg. A15
1951	Zit Ka Mary Mrs	R. L. Polk & Co.	Image pg. A18
	rectr	R. L. Polk & Co.	Image pg. A18
1946	Zelinka Mary Mrs restr	R. L. Polk & Co.	Image pg. A21
1941	Zelinka Theo restr	R. L. Polk and Co	Image pg. A24
1940	Zelinka Theo restr	R.L. Polk CO.	Image pg. A27
1936	Zelinka Theo restr	R. L. Polk & Co.	Image pg. A29
1931	Zelinka Theo dry gds	R. L. Polk & Co.	Image pg. A32

2901 PREBLE AVE

Year	Uses	Source	
1965	Bodnar Andrew G	R. L. Polk & Co.	Image pg. A9
	Beddick Robt	R. L. Polk & Co.	Image pg. A9

FINDINGS

Year	Uses	Source	
1956	Lucas Wm	R. L. Polk & Co.	Image pg. A15
	Bodnar Andrew G	R. L. Polk & Co.	Image pg. A15
	Bodnars Cafe	R. L. Polk & Co.	Image pg. A15
1951	Terek Pati	R. L. Polk & Co.	Image pg. A18
	Bodnar Andrew G	R. L. Polk & Co.	Image pg. A18
	Bodnars Cafe	R. L. Polk & Co.	Image pg. A18
1946	Bodnar Andrew G	R. L. Polk & Co.	Image pg. A21
	Bodnars Cafe	R. L. Polk & Co.	Image pg. A21
1941	Weimer Gertrude Mrs	R. L. Polk and Co	Image pg. A24
	Bodnar Andrew G	R. L. Polk and Co	Image pg. A24
	Bodnars Cafe	R. L. Polk and Co	Image pg. A24
	Bodnar Margt L Mrs	R. L. Polk and Co	Image pg. A24
1940	Bodnar Andrew G	R.L. Polk CO.	Image pg. A27
	Bodnar Margt L Mrs restr	R.L. Polk CO.	Image pg. A27
	Weimer Gertrude Mrs	R.L. Polk CO.	Image pg. A27
1936	Gerlach John restr	R. L. Polk & Co.	Image pg. A29
	Bodnar Andrew	R. L. Polk & Co.	Image pg. A29
1931	Bodnar Andrew restr and billiards	R. L. Polk & Co.	Image pg. A32

2902 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1956	Baran Olech	R. L. Polk & Co.	Image pg. A15
	Supera John	R. L. Polk & Co.	Image pg. A15
1951	Baron Oleck	R. L. Polk & Co.	Image pg. A18
	Filipiak Karl	R. L. Polk & Co.	Image pg. A18
	Suspera John	R. L. Polk & Co.	Image pg. A18
1946	Tasy Lunch	R. L. Polk & Co.	Image pg. A21
	Suspera John	R. L. Polk & Co.	Image pg. A21
	Tasy Angelo	R. L. Polk & Co.	Image pg. A21
1941	Tasy Angelo restr	R. L. Polk and Co	Image pg. A24
	Sipera John	R. L. Polk and Co	Image pg. A24
	Butchko Steph	R. L. Polk and Co	Image pg. A24
	Spak Nicholas	R. L. Polk and Co	Image pg. A24
1940	Tasy Angelo restr	R.L. Polk CO.	Image pg. A27
	Sipera John	R.L. Polk CO.	Image pg. A27
	Butchko Steph	R.L. Polk CO.	Image pg. A27
	Spak Nicholas	R.L. Polk CO.	Image pg. A27
1936	Libun Harry	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1936	Sipera John	R. L. Polk & Co.	Image pg. A29
	Butchko Steph	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2903 PREBLE AVE

Year	Uses	Source	
1965	Saunders Helen Mrs	R. L. Polk & Co.	Image pg. A9
1960	No return	R. L. Polk & Co.	Image pg. A12
1956	Prunczak Chas	R. L. Polk & Co.	Image pg. A15
1951	do cinr	R. L. Polk & Co.	Image pg. A18
	Buckingham John A	R. L. Polk & Co.	Image pg. A18
	Snoddy Ollie	R. L. Polk & Co.	Image pg. A18
	Barron Mattie Mrs	R. L. Polk & Co.	Image pg. A18
	Von Kaenel Christian	R. L. Polk & Co.	Image pg. A18
1946	VonKaenel Christian clo clnr	R. L. Polk & Co.	Image pg. A21
	Smith John	R. L. Polk & Co.	Image pg. A21
	Sissack Helen Mrs	R. L. Polk & Co.	Image pg. A21
1941	VonKaenel Christian clo clnr	R. L. Polk and Co	Image pg. A24
	Petrovich Helen Mrs	R. L. Polk and Co	Image pg. A24
1940	VonKaenel Christian clo clnr	R.L. Polk CO.	Image pg. A27
	Petrovich Helen Mrs	R.L. Polk CO.	Image pg. A27
1936	VonKaenel Christian tailor	R. L. Polk & Co.	Image pg. A29
	Pollman Fredk W	R. L. Polk & Co.	Image pg. A29
	Sisack Helen Mrs	R. L. Polk & Co.	Image pg. A29
	Fredasz Chas	R. L. Polk & Co.	Image pg. A29
1931	VonKaenel Christian tailor	R. L. Polk & Co.	Image pg. A32
	Pollman Fredk W	R. L. Polk & Co.	Image pg. A32
1920	REED Sarah J wid Wm C	R. L. Polk & Co.	

2904 PREBLE AVE

Year	Uses	Source	
1965	King Mattie L Mrs	R. L. Polk & Co.	Image pg. A9
	Vacant	R. L. Polk & Co.	Image pg. A9
1960	King Mattie L Mrs	R. L. Polk & Co.	Image pg. A12
	Stratford James	R. L. Polk & Co.	Image pg. A12
1956	King Mattie L Mrs	R. L. Polk & Co.	Image pg. A15
	Bocka Andrew A	R. L. Polk & Co.	Image pg. A15
	Kaczmar John	R. L. Polk & Co.	Image pg. A15
1951	Arkus Walter	R. L. Polk & Co.	Image pg. A18

FINDINGS

Year	Uses	Source	
1951	Bocha Andrew	R. L. Polk & Co.	Image pg. A18
1946	Bocka Andrew	R. L. Polk & Co.	Image pg. A21
	Arkas Walter	R. L. Polk & Co.	Image pg. A21
	Williams Arnold W	R. L. Polk & Co.	Image pg. A21
1941	Krill Anna Mrs	R. L. Polk and Co	Image pg. A24
	Bocka Andrew	R. L. Polk and Co	Image pg. A24
1940	Krill Anna Mrs	R.L. Polk CO.	Image pg. A27
	Bocka Andrew	R.L. Polk CO.	Image pg. A27
1936	Krill Anna Mrs	R. L. Polk & Co.	Image pg. A29
1931	Pann Eva Mrs confr	R. L. Polk & Co.	Image pg. A32

2905 PREBLE AVE

Year	Uses	Source	
1965	Wyko Mary Mrs	R. L. Polk & Co.	Image pg. A9
	Wylos Groc	R. L. Polk & Co.	Image pg. A9
1960	Wyko Michl gro and meats	R. L. Polk & Co.	Image pg. A12
1956	Wyko Michl gro	R. L. Polk & Co.	Image pg. A15
1951	Wykos Meats & Gros	R. L. Polk & Co.	Image pg. A18
	Wyko Michl	R. L. Polk & Co.	Image pg. A18
1946	Wyko Michl meats	R. L. Polk & Co.	Image pg. A21
1941	Wyko Michl meats	R. L. Polk and Co	Image pg. A24
1940	Wyko Michl meats	R.L. Polk CO.	Image pg. A27
1936	Wyko Michl gro	R. L. Polk & Co.	Image pg. A29
1931	Gogal John	R. L. Polk & Co.	Image pg. A32
	Wyko Michl gro	R. L. Polk & Co.	Image pg. A32

2906 PREBLE AVE

Year	Uses	Source	
1960	Bodnar Andrew G	R. L. Polk & Co.	Image pg. A12
	Reddick Robt	R. L. Polk & Co.	Image pg. A12
1956	Harrin Wm	R. L. Polk & Co.	Image pg. A15
	Mcloud Reuben	R. L. Polk & Co.	Image pg. A15
1951	Detwiler Jos	R. L. Polk & Co.	Image pg. A18
	Mil Ier Bug	R. L. Polk & Co.	Image pg. A18
1946	Sloan Henry	R. L. Polk & Co.	Image pg. A21
1941	Sloan Henry	R. L. Polk and Co	Image pg. A24
1940	Sloan Henry	R.L. Polk CO.	Image pg. A27
	Smith Jas	R.L. Polk CO.	Image pg. A27
1936	Sloan Henry hat clnr	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1936	Sterling Walter	R. L. Polk & Co.	Image pg. A29
	Carr Earl C	R. L. Polk & Co.	Image pg. A29
1931	Sloan Henry shoe repr	R. L. Polk & Co.	Image pg. A32
	Caffie Frankie	R. L. Polk & Co.	Image pg. A32
	Smith Wm	R. L. Polk & Co.	Image pg. A32

2907 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Turk Andrew F	R. L. Polk & Co.	Image pg. A12
	Connors Leanore Mrs	R. L. Polk & Co.	Image pg. A12
1956	Linko paul E	R. L. Polk & Co.	Image pg. A15
	Turk Andrew F	R. L. Polk & Co.	Image pg. A15
1951	Linko Paul E	R. L. Polk & Co.	Image pg. A18
	Turk Andrew F	R. L. Polk & Co.	Image pg. A18
1946	Latta Geo	R. L. Polk & Co.	Image pg. A21
	Senka Mary Mrs	R. L. Polk & Co.	Image pg. A21
1941	Latta Geo	R. L. Polk and Co	Image pg. A24
	Senka Mary Mrs	R. L. Polk and Co	Image pg. A24
1940	Latta Geo	R.L. Polk CO.	Image pg. A27
	Senka Mary Mrs	R.L. Polk CO.	Image pg. A27
1936	Latta Wm	R. L. Polk & Co.	Image pg. A29
1931	Latta Wm	R. L. Polk & Co.	Image pg. A32

2908 PREBLE AVE

Year	Uses	Source	
1946	Snoddy Ollie coal	R. L. Polk & Co.	Image pg. A21
1941	Saitta Harry A	R. L. Polk and Co	Image pg. A24
1940	Saitta Harry A	R.L. Polk CO.	Image pg. A27
1936	Waybright Jas M	R. L. Polk & Co.	Image pg. A29
1931	Saitta Harry A fruits	R. L. Polk & Co.	Image pg. A32
	Lucas Sophia Mrs	R. L. Polk & Co.	Image pg. A32

2909 PREBLE AVE

Year	Uses	Source	
1965	Luzells ndw	R. L. Polk & Co.	Image pg. A9
	Luzell Ida D Mrs	R. L. Polk & Co.	Image pg. A9
1960	Luzell Wm W hdw	R. L. Polk & Co.	Image pg. A12
1956	Luzell Wm W hdw	R. L. Polk & Co.	Image pg. A15

FINDINGS

Year	Uses	Source	
1951	Luzell Wmi W d Jw	R. L. Polk & Co.	Image pg. A18
1946	Luzell Wm W hdw	R. L. Polk & Co.	Image pg. A21
1941	Luzell Wm W hdw	R. L. Polk and Co	Image pg. A24
1940	Luzell Wm W hdw	R.L. Polk CO.	Image pg. A27
1936	Duda Jos hdw	R. L. Polk & Co.	Image pg. A29
1931	Duda John hdw	R. L. Polk & Co.	Image pg. A32

2910 PREBLE AVE

Year	Uses	Source	
1965	Shegina Anna M	R. L. Polk & Co.	Image pg. A9
1960	Shegina Ann M	R. L. Polk & Co.	Image pg. A12
1956	Shegina Ann M	R. L. Polk & Co.	Image pg. A15
	Quickys Modern Shoe Repair	R. L. Polk & Co.	Image pg. A15
1951	Shegina John	R. L. Polk & Co.	Image pg. A18
1946	Shegina John	R. L. Polk & Co.	Image pg. A21
1941	Shegina John	R. L. Polk and Co	Image pg. A24
1940	Shegina John	R.L. Polk CO.	Image pg. A27
1936	Shegina John confr	R. L. Polk & Co.	Image pg. A29
1931	Shegina John confr	R. L. Polk & Co.	Image pg. A32

2911 PREBLE AVE

Year	Uses	Source	
1965	Karol Ann Mrs	R. L. Polk & Co.	Image pg. A9
1960	Purity Bakery	R. L. Polk & Co.	Image pg. A12
	Karol Anton	R. L. Polk & Co.	Image pg. A12
1956	Karol Anton	R. L. Polk & Co.	Image pg. A15
	Purity Bakery	R. L. Polk & Co.	Image pg. A15
1951	No return	R. L. Polk & Co.	Image pg. A18
1946	Karol Anton	R. L. Polk & Co.	Image pg. A21
	Linko Paul	R. L. Polk & Co.	Image pg. A21
1941	Ukranian Citizen Club of North Side	R. L. Polk and Co	Image pg. A24
	Senko Theo F	R. L. Polk and Co	Image pg. A24
1940	Ukranian Citizen Club of North Side	R.L. Polk CO.	Image pg. A27
	Senko Theo F	R.L. Polk CO.	Image pg. A27
1936	ORourke Thos	R. L. Polk & Co.	Image pg. A29
	Timko Thos	R. L. Polk & Co.	Image pg. A29
1931	Kunsak John	R. L. Polk & Co.	Image pg. A32

FINDINGS

2912 PREBLE AVE

Year	Uses	Source	
1965	Kushner Michi A	R. L. Polk & Co.	Image pg. A9
1960	Sotak Anne K Mrs	R. L. Polk & Co.	Image pg. A12
1956	Sotak Anne K	R. L. Polk & Co.	Image pg. A15
1951	Kushner Helen Mrs	R. L. Polk & Co.	Image pg. A18
1946	Kushner Helen Mrs	R. L. Polk & Co.	Image pg. A21
	Sotak John confr	R. L. Polk & Co.	Image pg. A21
1941	Kushner Helen Mrs	R. L. Polk and Co	Image pg. A24
1940	Kushner Helen Mrs	R.L. Polk CO.	Image pg. A27
1936	Kushner Helen Mrs	R. L. Polk & Co.	Image pg. A29
1931	Kushner Helen Mrs gro	R. L. Polk & Co.	Image pg. A32

2913 PREBLE AVE

Year	Uses	Source	
1965	Tolusic Mary Mrs	R. L. Polk & Co.	Image pg. A9
1960	Tolusic Mary Mrs restr	R. L. Polk & Co.	Image pg. A12
1956	Tolusie Mary Mrs restr	R. L. Polk & Co.	Image pg. A15
1951	Tolusic Frank C	R. L. Polk & Co.	Image pg. A18
	Tolusic Tavern	R. L. Polk & Co.	Image pg. A18
1946	Kingsbury House	R. L. Polk & Co.	Image pg. A21
1941	Pilatich John restr	R. L. Polk and Co	Image pg. A24
1940	Pilatich John restr	R.L. Polk CO.	Image pg. A27
1936	Pilatich John restr	R. L. Polk & Co.	Image pg. A29
1931	Miladin Geo whol soft drinks	R. L. Polk & Co.	Image pg. A32

2914 PREBLE AVE

Year	Uses	Source	
1965	Wisniowski Mary M Mrs	R. L. Polk & Co.	Image pg. A9
	Tomochko Eva Mrs	R. L. Polk & Co.	Image pg. A9
1960	Zeolo Hellen	R. L. Polk & Co.	Image pg. A12
	Tomochko Eva Mrs	R. L. Polk & Co.	Image pg. A12
	Wisniowski Mary M Mrs	R. L. Polk & Co.	Image pg. A12
1956	Tomahko Eva Mrs	R. L. Polk & Co.	Image pg. A15
	Wisniowski Mary Mrs	R. L. Polk & Co.	Image pg. A15
1951	Kosarich Harry	R. L. Polk & Co.	Image pg. A18
	Wisnowski Mary Mrs	R. L. Polk & Co.	Image pg. A18
1946	Wisnowski Mary Mrs	R. L. Polk & Co.	Image pg. A21
	Lenarch Jos	R. L. Polk & Co.	Image pg. A21
1941	Wisnowski Mary Mrs	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1941	Leonard Jos	R. L. Polk and Co	Image pg. A24
1940	Wisnowski Mary Mrs confr	R.L. Polk CO.	Image pg. A27
	Leonard Jos	R.L. Polk CO.	Image pg. A27
1936	Wisnowski Mary Mrs confr	R. L. Polk & Co.	Image pg. A29
	Lenard Jos	R. L. Polk & Co.	Image pg. A29
1931	Drost John T	R. L. Polk & Co.	Image pg. A32

2915 PREBLE AVE

Year	Uses	Source	
1965	Holloway Thurston	R. L. Polk & Co.	Image pg. A9
1960	Holloway Thurston	R. L. Polk & Co.	Image pg. A12
	Kalnas Susan Mrs	R. L. Polk & Co.	Image pg. A12
1956	Kalnas Susan Mrs	R. L. Polk & Co.	Image pg. A15
	McDonald Jas J	R. L. Polk & Co.	Image pg. A15
1951	Kalnas Susan Mrs	R. L. Polk & Co.	Image pg. A18
1946	Vacant store	R. L. Polk & Co.	Image pg. A21
	Kreptich Michl	R. L. Polk & Co.	Image pg. A21
1941	Kreplich Michl gro	R. L. Polk and Co	Image pg. A24
1940	Juba Steph gro and meats	R.L. Polk CO.	Image pg. A27
1936	Juba Steph	R. L. Polk & Co.	Image pg. A29
	Vacant store	R. L. Polk & Co.	Image pg. A29
1931	Juba Steph gro	R. L. Polk & Co.	Image pg. A32

2916 PREBLE AVE

Year	Uses	Source	
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2917 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Sirochman Jos confr	R. L. Polk & Co.	Image pg. A15
1951	Juninko John	R. L. Polk & Co.	Image pg. A18
	Sirochinan Jas confr	R. L. Polk & Co.	Image pg. A18
	Ross Michi	R. L. Polk & Co.	Image pg. A18
1946	Sirochman Jos confr	R. L. Polk & Co.	Image pg. A21
	Jupinko John	R. L. Polk & Co.	Image pg. A21
1941	Sirochman Jos confr	R. L. Polk and Co	Image pg. A24
	Jupinko John	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1940	Sirochman Jos confr	R.L. Polk CO.	Image pg. A27
	Jupinko John	R.L. Polk CO.	Image pg. A27
1936	Sirochman Jos confr	R. L. Polk & Co.	Image pg. A29
1931	Andreko Antonio confr	R. L. Polk & Co.	Image pg. A32

2918 PREBLE AVE

Year	Uses	Source	
1931	Charlieharum Chas	R. L. Polk & Co.	Image pg. A32

2919 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Vuksic John M	R. L. Polk & Co.	Image pg. A15
1951	Vuksic John M	R. L. Polk & Co.	Image pg. A18
1946	Bodnar John	R. L. Polk & Co.	Image pg. A21
1941	Toma Anthony	R. L. Polk and Co	Image pg. A24
	Bodnar John	R. L. Polk and Co	Image pg. A24
	Fedyk Michl	R. L. Polk and Co	Image pg. A24
1940	Fedyk Michl	R.L. Polk CO.	Image pg. A27
	Toma Anthony	R.L. Polk CO.	Image pg. A27
	Bodnar John	R.L. Polk CO.	Image pg. A27
1936	Fedyk Michl	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2920 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Sarazen Salvatore C	R. L. Polk & Co.	Image pg. A12
1956	Sarazen Salvatore C	R. L. Polk & Co.	Image pg. A15
	Katcher Andrew	R. L. Polk & Co.	Image pg. A15
	Sarazens Grocery	R. L. Polk & Co.	Image pg. A15
1951	Sams Restr	R. L. Polk & Co.	Image pg. A18
	Sarazen Salvatore C	R. L. Polk & Co.	Image pg. A18
1946	Banas Chas	R. L. Polk & Co.	Image pg. A21
	Milenchak Michl	R. L. Polk & Co.	Image pg. A21
1941	Koritsky Michl	R. L. Polk and Co	Image pg. A24
	Milinehak Michl	R. L. Polk and Co	Image pg. A24
1940	Frankovich Anthony	R.L. Polk CO.	Image pg. A27

FINDINGS

Year	Uses	Source	
1940	Chlap Andrew	R.L. Polk CO.	Image pg. A27
1936	Mason John D	R. L. Polk & Co.	Image pg. A29
	Mielniczek Apolonia Mrs	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

2921 PREBLE AVE

Year	Uses	Source	
1965	Krestel Rudolph W	R. L. Polk & Co.	Image pg. A9
1960	Krestel Rudolph W	R. L. Polk & Co.	Image pg. A12
1956	Krestel Rudolph J	R. L. Polk & Co.	Image pg. A15
1951	Garran Stanley A	R. L. Polk & Co.	Image pg. A18
	Kosarich John	R. L. Polk & Co.	Image pg. A18
1946	Kosarich John	R. L. Polk & Co.	Image pg. A21
	Stefansky Mary Mrs	R. L. Polk & Co.	Image pg. A21
1941	Olenik Steph	R. L. Polk and Co	Image pg. A24
	Kosarich John	R. L. Polk and Co	Image pg. A24
	Stefansky Mary Mrs	R. L. Polk and Co	Image pg. A24
1940	Stefansky Mary Mrs	R.L. Polk CO.	Image pg. A27
	Olenik Steph	R.L. Polk CO.	Image pg. A27
1936	Olenik Steph	R. L. Polk & Co.	Image pg. A29
	Stefansky Nicholas	R. L. Polk & Co.	Image pg. A29
	Bodnar Steph A clo clnr	R. L. Polk & Co.	Image pg. A29
1931	Stefansky Nicholas	R. L. Polk & Co.	Image pg. A32
	Olenik Steph genl mdse	R. L. Polk & Co.	Image pg. A32

2922 PREBLE AVE

Year	Uses	Source	
1965	Medwid Nicholas	R. L. Polk & Co.	Image pg. A9
	Medwid Richd	R. L. Polk & Co.	Image pg. A9
1960	North Side Beer Distr Co	R. L. Polk & Co.	Image pg. A12
	Medwid Nicholas R	R. L. Polk & Co.	Image pg. A12
1956	North Side Beer Distr Co	R. L. Polk & Co.	Image pg. A15
	Medwid Nicholas R	R. L. Polk & Co.	Image pg. A15
1951	North Side Beer Distr	R. L. Polk & Co.	Image pg. A18
	Medwid Nicholas	R. L. Polk & Co.	Image pg. A18
	Latta Mary Mrs	R. L. Polk & Co.	Image pg. A18
1946	Rowse Earl restr	R. L. Polk & Co.	Image pg. A21
	Medwid Nicholas	R. L. Polk & Co.	Image pg. A21
	Kerulich Harry	R. L. Polk & Co.	Image pg. A21

FINDINGS

Year	Uses	Source	
1941	Griltz Dress Shop	R. L. Polk and Co	Image pg. A24
	Medwid Nicholas	R. L. Polk and Co	Image pg. A24
	Harrasyn Jos	R. L. Polk and Co	Image pg. A24
	Kozak Bertha Mrs	R. L. Polk and Co	Image pg. A24
1940	Kozak Bertha Mrs	R.L. Polk CO.	Image pg. A27
1936	Vacant store	R. L. Polk & Co.	Image pg. A29
	Kozak Carl C	R. L. Polk & Co.	Image pg. A29
1931	Kozak Bessie Mrs	R. L. Polk & Co.	Image pg. A32
	Bucaro Chas barber	R. L. Polk & Co.	Image pg. A32
	Johovic Jos G	R. L. Polk & Co.	Image pg. A32

2923 PREBLE AVE

Year	Uses	Source	
1965	Stefano Michi	R. L. Polk & Co.	Image pg. A9
	Roman Geo	R. L. Polk & Co.	Image pg. A9
	Raichuk Danl	R. L. Polk & Co.	Image pg. A9
1960	Bobanick Mary Mrs restr	R. L. Polk & Co.	Image pg. A12
1956	Bobanick Mary restr	R. L. Polk & Co.	Image pg. A15
1951	restr	R. L. Polk & Co.	Image pg. A18
	Bobanick Mary Mrs	R. L. Polk & Co.	Image pg. A18
1946	Bobanick Mary Mrs restr	R. L. Polk & Co.	Image pg. A21
1941	Bohanick Mary Mrs restr	R. L. Polk and Co	Image pg. A24
1940	Bobanick Mary Mrs restr	R.L. Polk CO.	Image pg. A27
1936	Bobanick Mary Mrs	R. L. Polk & Co.	Image pg. A29
	Preble Grill restr	R. L. Polk & Co.	Image pg. A29
1931	Bobanick Marie Mrs	R. L. Polk & Co.	Image pg. A32

2924 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
	Chester Cath Mrs	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Fidelity Trust Co The	R. L. Polk & Co.	Image pg. A15
	Gaster Coal Co	R. L. Polk & Co.	Image pg. A15
1951	Gaster Coal Co	R. L. Polk & Co.	Image pg. A18
	Geiger Albert L	R. L. Polk & Co.	Image pg. A18
	Bank of Ohio Valley	R. L. Polk & Co.	Image pg. A18
1946	Bank of Ohio Valley	R. L. Polk & Co.	Image pg. A21

FINDINGS

Year	Uses	Source	
1946	Diehl Coal Co	R. L. Polk & Co.	Image pg. A21
1941	Bank of Ohio Valley	R. L. Polk and Co	Image pg. A24
	Diehl Coal Co	R. L. Polk and Co	Image pg. A24
1940	Woods Run Coal & Supply Co	R.L. Polk CO.	Image pg. A27
	Bank of Ohio Valley	R.L. Polk CO.	Image pg. A27
1936	Woods Run Coal & Supply Co	R. L. Polk & Co.	Image pg. A29
	Bank of Ohio Valley	R. L. Polk & Co.	Image pg. A29
1931	Woods Run Coal & Supply Co yds	R. L. Polk & Co.	Image pg. A32
	Ohio Valley Bank	R. L. Polk & Co.	Image pg. A32

2926 PREBLE AVE

Year	Uses	Source	
1965	Economy Business Assocs ofc equip	R. L. Polk & Co.	Image pg. A9
	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Mellesu Pauline Mrs	R. L. Polk & Co.	Image pg. A12
	Dravic Joseph W	R. L. Polk & Co.	Image pg. A12
	Lucas Michl	R. L. Polk & Co.	Image pg. A12
1956	Dravic Jos W	R. L. Polk & Co.	Image pg. A15
	Rogal Carl C	R. L. Polk & Co.	Image pg. A15
	Rock Wm R	R. L. Polk & Co.	Image pg. A15
	Fowhl Mary E	R. L. Polk & Co.	Image pg. A15
	Geiger Clara C Mrs	R. L. Polk & Co.	Image pg. A15
1951	Dravic Jos W	R. L. Polk & Co.	Image pg. A18
	Rogal Carl C	R. L. Polk & Co.	Image pg. A18
	Rock Wm t	R. L. Polk & Co.	Image pg. A18
	Fowhl Mary E	R. L. Polk & Co.	Image pg. A18
1946	Dravic Jos W	R. L. Polk & Co.	Image pg. A21
	Rogal Carl	R. L. Polk & Co.	Image pg. A21
	Kaczmarski Stanley	R. L. Polk & Co.	Image pg. A21
	Geiger A L	R. L. Polk & Co.	Image pg. A21
	Rowse Earl	R. L. Polk & Co.	Image pg. A21
	Rock Wm R	R. L. Polk & Co.	Image pg. A21
1941	Dravie Jos W	R. L. Polk and Co	Image pg. A24
	Callaghan Jas B	R. L. Polk and Co	Image pg. A24
	Geiger Albert L	R. L. Polk and Co	Image pg. A24
	Parker John	R. L. Polk and Co	Image pg. A24
	Ober Chas G	R. L. Polk and Co	Image pg. A24
1940	Geiger Albert L	R.L. Polk CO.	Image pg. A27
	Parker John	R.L. Polk CO.	Image pg. A27

FINDINGS

Year	Uses	Source	
1940	Callahan Jas B	R.L. Polk CO.	Image pg. A27
	Ober Chas G	R.L. Polk CO.	Image pg. A27
	Valeriano John	R.L. Polk CO.	Image pg. A27
1936	Geiger Albert L	R. L. Polk & Co.	Image pg. A29
	Young Geo A aldermn	R. L. Polk & Co.	Image pg. A29
	Young F Wayne notary	R. L. Polk & Co.	Image pg. A29
	Ober Chas G	R. L. Polk & Co.	Image pg. A29
1931	Geiger Albert L	R. L. Polk & Co.	Image pg. A32
	Dietrich Max O	R. L. Polk & Co.	Image pg. A32
	Quinn Jas D	R. L. Polk & Co.	Image pg. A32
	Callaghan Jas B	R. L. Polk & Co.	Image pg. A32
	Boyce Jas M	R. L. Polk & Co.	Image pg. A32

3000 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
	Maczon Richd	R. L. Polk & Co.	Image pg. A9
	Maczons Service Sta	R. L. Polk & Co.	Image pg. A9
1960	Maczons Service Sta	R. L. Polk & Co.	Image pg. A12
1956	Maczons Service Sta	R. L. Polk & Co.	Image pg. A15
1951	Maczon Nicholas	R. L. Polk & Co.	Image pg. A18
	02 Erks Serv Sta	R. L. Polk & Co.	Image pg. A18
1946	Erk and Limmer service sta	R. L. Polk & Co.	Image pg. A21
1941	Woods Run Service Station	R. L. Polk and Co	Image pg. A24
1940	Woods Run Service Station	R.L. Polk CO.	Image pg. A27
1936	Williams Service Sta	R. L. Polk & Co.	Image pg. A29
1931	Bartley Service Sta gas and oils	R. L. Polk & Co.	Image pg. A32

3001 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Becks Super Market gros	R. L. Polk & Co.	Image pg. A12
1956	Murphy Sophie Mrs	R. L. Polk & Co.	Image pg. A15
	Becks Super Market gros	R. L. Polk & Co.	Image pg. A15
1951	Becks Super Mkt gre	R. L. Polk & Co.	Image pg. A18
	Saunders David	R. L. Polk & Co.	Image pg. A18
1946	Becks Super Market gros	R. L. Polk & Co.	Image pg. A21
	Saunders David	R. L. Polk & Co.	Image pg. A21
	Breen John	R. L. Polk & Co.	Image pg. A21

FINDINGS

Year	Uses	Source	
1941	Peiritsch Henry	R. L. Polk and Co	Image pg. A24
	Glass Harry gro	R. L. Polk and Co	Image pg. A24
	Snoddy Ollie ice and coal	R. L. Polk and Co	Image pg. A24
1940	Snoddy Ollie ice and coal	R.L. Polk CO.	Image pg. A27
	Innamorata Angelico	R.L. Polk CO.	Image pg. A27
	Glass Harry gro	R.L. Polk CO.	Image pg. A27
1936	Giass Harry gro	R. L. Polk & Co.	Image pg. A29
1931	Branner Saml gro	R. L. Polk & Co.	Image pg. A32

3002 PREBLE AVE

Year	Uses	Source	
1956	Maczons Service Sta	R. L. Polk & Co.	Image pg. A15
1946	Erk and Limmer service sta	R. L. Polk & Co.	Image pg. A21
1941	Woods Run Service Station	R. L. Polk and Co	Image pg. A24
1940	Woods Run Service Station	R.L. Polk CO.	Image pg. A27
1936	Williams Service Sta	R. L. Polk & Co.	Image pg. A29
1931	Woods Run Service Sta	R. L. Polk & Co.	Image pg. A32

3003 PREBLE AVE

Year	Uses	Source	
1960	Maczons Service Sta	R. L. Polk & Co.	Image pg. A12
	Blasko John B	R. L. Polk & Co.	Image pg. A12

3005 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Workingmens Civic Club	R. L. Polk & Co.	Image pg. A12
1956	Sapp Anna Mrs	R. L. Polk & Co.	Image pg. A15
	Slovanic Beneficial Assn of Ally County	R. L. Polk & Co.	Image pg. A15
1951	Sapp Sami	R. L. Polk & Co.	Image pg. A18
	Slovanic Beneficial Assn	R. L. Polk & Co.	Image pg. A18
	of Ally County	R. L. Polk & Co.	Image pg. A18
1946	Sapp Saml	R. L. Polk & Co.	Image pg. A21
	Slovanic Beneficial Assn of Ally County	R. L. Polk & Co.	Image pg. A21
1941	Sapp Saml	R. L. Polk and Co	Image pg. A24
	Slovanic Beneficial Assn of Ally County	R. L. Polk and Co	Image pg. A24
1940	Sapp Saml	R.L. Polk CO.	Image pg. A27
	Slovanic Beneficial Assn of Pgh	R.L. Polk CO.	Image pg. A27
1936	Sapp Saml	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1931	Sapp Saml exp	R. L. Polk & Co.	Image pg. A32
	Sapp Anna Mrs restr	R. L. Polk & Co.	Image pg. A32

3006 PREBLE AVE

Year	Uses	Source	
1965	Thompson James J	R. L. Polk & Co.	Image pg. A9
1960	Thompson Jas J	R. L. Polk & Co.	Image pg. A12
1956	Thompson Jas J	R. L. Polk & Co.	Image pg. A15
	Weimer Wm R Co whol hdw	R. L. Polk & Co.	Image pg. A15
1951	Kara Jos	R. L. Polk & Co.	Image pg. A18
	Thompson Jas J	R. L. Polk & Co.	Image pg. A18
	Thompson Music Co	R. L. Polk & Co.	Image pg. A18
1946	Thompson Jas J	R. L. Polk & Co.	Image pg. A21
	Thompson Arcade restr	R. L. Polk & Co.	Image pg. A21
	Thompson Music Co	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Dagan Geo	R. L. Polk & Co.	Image pg. A29
1931	Dagan Geo	R. L. Polk & Co.	Image pg. A32

3007 PREBLE AVE

Year	Uses	Source	
1965	Tonys Used Furniture	R. L. Polk & Co.	Image pg. A9
1960	Tonys Used Furniture	R. L. Polk & Co.	Image pg. A12
1956	Standard Printing Co mailing div	R. L. Polk & Co.	Image pg. A15
1951	Standard Prntg Co	R. L. Polk & Co.	Image pg. A18
1946	Levitzki Steph	R. L. Polk & Co.	Image pg. A21
	Harris & McKeever gros and meats	R. L. Polk & Co.	Image pg. A21
1941	Harris & McKeever gros and meats	R. L. Polk and Co	Image pg. A24
1940	Harris & McKeever gros and meats	R.L. Polk CO.	Image pg. A27
1936	Harris & McKeever gros and meats	R. L. Polk & Co.	Image pg. A29
1931	Harris & McKeever gros	R. L. Polk & Co.	Image pg. A32

3008 PREBLE AVE

Year	Uses	Source	
1965	Ukrainian Citzens Club	R. L. Polk & Co.	Image pg. A9
1960	Ukrainian Club	R. L. Polk & Co.	Image pg. A12
1956	Ukrainian Club	R. L. Polk & Co.	Image pg. A15
1951	Ukrainian Club	R. L. Polk & Co.	Image pg. A18

FINDINGS

Year	Uses	Source	
1946	Ukrainlan Club	R. L. Polk & Co.	Image pg. A21
1941	Vacant store	R. L. Polk and Co	Image pg. A24
1940	Vacant store	R.L. Polk CO.	Image pg. A27
1936	Salkovitz Saml variety store	R. L. Polk & Co.	Image pg. A29
1931	Salkovitz Saml variety store	R. L. Polk & Co.	Image pg. A32

3009 PREBLE AVE

Year	Uses	Source	
1965	Thomas Edw	R. L. Polk & Co.	Image pg. A9
	Turner Cordelia Mrs Johnson John	R. L. Polk & Co.	Image pg. A9
1960	Tonys Used Furniture	R. L. Polk & Co.	Image pg. A12
	Johnson John	R. L. Polk & Co.	Image pg. A12
	Turner Cordelia	R. L. Polk & Co.	Image pg. A12
	Evans Viola	R. L. Polk & Co.	Image pg. A12
1956	Ela Willard C	R. L. Polk & Co.	Image pg. A15
1951	Ela Willard C	R. L. Polk & Co.	Image pg. A18
	Harris Harry	R. L. Polk & Co.	Image pg. A18
1946	Harris & McKeever gros and meats	R. L. Polk & Co.	Image pg. A21
	Harris Harry	R. L. Polk & Co.	Image pg. A21
1941	Harris & McKeever gros and meats	R. L. Polk and Co	Image pg. A24
1940	Harris & McKeever gros and meats	R.L. Polk CO.	Image pg. A27
1936	Edmonston Victor	R. L. Polk & Co.	Image pg. A29
	Harris Harry	R. L. Polk & Co.	Image pg. A29
	Harris & McKeever gros and meats	R. L. Polk & Co.	Image pg. A29
	Trautman Geo J	R. L. Polk & Co.	Image pg. A29
1931	Pristera Ross	R. L. Polk & Co.	Image pg. A32
	Vacant	R. L. Polk & Co.	Image pg. A32
	Harris & McKeever gros	R. L. Polk & Co.	Image pg. A32

3010 PREBLE AVE

Year	Uses	Source	
1951	Vacant	R. L. Polk & Co.	Image pg. A18
1946	Freeny Frank	R. L. Polk & Co.	Image pg. A21
1941	Snoddy Ollie exp	R. L. Polk and Co	Image pg. A24
	Freeny Frank	R. L. Polk and Co	Image pg. A24
1940	Freeny Frank	R.L. Polk CO.	Image pg. A27
	Snoddy Ollie exp	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Garvin John	R. L. Polk & Co.	Image pg. A32

FINDINGS

3011 PREBLE AVE

Year	Uses	Source	
1965	Toomey Upholstery	R. L. Polk & Co.	Image pg. A9
1960	Toomey Joseph J uphol	R. L. Polk & Co.	Image pg. A12
1956	CIO Union Hall	R. L. Polk & Co.	Image pg. A15
1951	CIO Union Hall	R. L. Polk & Co.	Image pg. A18
1946	Vacant	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Gavran John	R. L. Polk & Co.	Image pg. A29
	Vacant store	R. L. Polk & Co.	Image pg. A29
1931	Kroger Gro & Bkg Co The	R. L. Polk & Co.	Image pg. A32
	Blascovich Michl	R. L. Polk & Co.	Image pg. A32

3012 PREBLE AVE

Year	Uses	Source	
1951	No return	R. L. Polk & Co.	Image pg. A18
1946	Snodey Wm	R. L. Polk & Co.	Image pg. A21
1941	Williams David	R. L. Polk and Co	Image pg. A24
1940	Williams David	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Malinsky Paul barber	R. L. Polk & Co.	Image pg. A32

3013 PREBLE AVE

Year	Uses	Source	
1965	Holloman Wm	R. L. Polk & Co.	Image pg. A9
1960	Kushik Walter	R. L. Polk & Co.	Image pg. A12
	Linko Paul E	R. L. Polk & Co.	Image pg. A12
1956	Fink Oscar H tailor	R. L. Polk & Co.	Image pg. A15
	Kushik Walter	R. L. Polk & Co.	Image pg. A15
1951	Zink Oscar H do clnr	R. L. Polk & Co.	Image pg. A18
	Mo Elvany Fraser	R. L. Polk & Co.	Image pg. A18
1946	Fink Oscar H clo clnr	R. L. Polk & Co.	Image pg. A21
	McElvany Fraser	R. L. Polk & Co.	Image pg. A21
1941	Fink Oscar H clo clnr	R. L. Polk and Co	Image pg. A24
	Salamacha John	R. L. Polk and Co	Image pg. A24
1940	Fink Oscar H clo clnr	R.L. Polk CO.	Image pg. A27
	Klee Emanuel	R.L. Polk CO.	Image pg. A27
1936	Fink Oscar H clo clnr	R. L. Polk & Co.	Image pg. A29
1931	Fink Oscar H tailor	R. L. Polk & Co.	Image pg. A32

FINDINGS

Year	Uses	Source	
1931	Duble Margt Mrs	R. L. Polk & Co.	Image pg. A32

3015 PREBLE AVE

Year	Uses	Source	
1965	Atlas Neo Sign Corp	R. L. Polk & Co.	Image pg. A9
1960	Atlas Neon Service Co of Penna	R. L. Polk & Co.	Image pg. A12
1956	Atlas Neon Service Co of Penna	R. L. Polk & Co.	Image pg. A15
1951	17 Atlas Neon Service	R. L. Polk & Co.	Image pg. A18
1946	Atlas Neon Service Co	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Insley John M billiards	R. L. Polk & Co.	Image pg. A32

3016 PREBLE AVE

Year	Uses	Source	
1975	Vacant	R. L. Polk and Co	Image pg. A4
1970	SQUAD 6 ENGINE CO NO	R. L. Polk & Co.	Image pg. A6
	ENGINE CO NO	R. L. Polk & Co.	Image pg. A6
1965	Engine Co No	R. L. Polk & Co.	Image pg. A9
1960	Engine Co No 45	R. L. Polk & Co.	Image pg. A12
1956	Engine Co No 45	R. L. Polk & Co.	Image pg. A15
1951	3016 20 Engine Co No	R. L. Polk & Co.	Image pg. A18
1946	Engine Co No 45	R. L. Polk & Co.	Image pg. A21
1941	Engine Co No 45	R. L. Polk and Co	Image pg. A24
1940	Engine Co No 45	R.L. Polk CO.	Image pg. A27
1936	Woods Run Police Station No 13	R. L. Polk & Co.	Image pg. A29
1931	Woods Run Police Station No 3	R. L. Polk & Co.	Image pg. A32

3017 PREBLE AVE

Year	Uses	Source	
1960	Samansky Mary	R. L. Polk & Co.	Image pg. A12
1956	Atlas Neon Service Co of Penna	R. L. Polk & Co.	Image pg. A15
	Kerelitch Michl	R. L. Polk & Co.	Image pg. A15
	Frane Chas J	R. L. Polk & Co.	Image pg. A15
1951	Franc Chas J	R. L. Polk & Co.	Image pg. A18
	Kerelitch Michi	R. L. Polk & Co.	Image pg. A18
1946	Fraue Chas J signs	R. L. Polk & Co.	Image pg. A21
	Atlas Neon Service Co	R. L. Polk & Co.	Image pg. A21

FINDINGS

Year	Uses	Source	
1941	Rogal Carl C	R. L. Polk and Co	Image pg. A24
	Raynak Pauline Mrs	R. L. Polk and Co	Image pg. A24
1940	Raynak Pauline Mrs	R.L. Polk CO.	Image pg. A27
	Rogal Carl C	R.L. Polk CO.	Image pg. A27
1936	Havrylak Kath	R. L. Polk & Co.	Image pg. A29
	Vacant store	R. L. Polk & Co.	Image pg. A29
1931	Cottler Jos gro	R. L. Polk & Co.	Image pg. A32
	Rajnak Pauline Mrs	R. L. Polk & Co.	Image pg. A32

3019 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	No return	R. L. Polk & Co.	Image pg. A15
1951	Kleentest Laboratories	R. L. Polk & Co.	Image pg. A18
1946	Davis Robt W	R. L. Polk & Co.	Image pg. A21
	Davis Harry W	R. L. Polk & Co.	Image pg. A21
	Fairfax Press & Envelope Co printers	R. L. Polk & Co.	Image pg. A21
1941	Davis Harry W	R. L. Polk and Co	Image pg. A24
	Havelack Cath Mrs	R. L. Polk and Co	Image pg. A24
1940	Davis Harry W	R.L. Polk CO.	Image pg. A27
	Havelack Cath Mrs	R.L. Polk CO.	Image pg. A27
1936	Rudison Wm	R. L. Polk & Co.	Image pg. A29
1931	Davis Isaac M mens furngs	R. L. Polk & Co.	Image pg. A32
1920	Poehlman Albert chauf Graff Bros Inc	R. L. Polk & Co.	

3020 PREBLE AVE

Year	Uses	Source	
1960	Engine Co No 45	R. L. Polk & Co.	Image pg. A12
1956	Engine Co No 45	R. L. Polk & Co.	Image pg. A15
1951	3016 20 Engine Co No	R. L. Polk & Co.	Image pg. A18
1946	Engine Co No 45	R. L. Polk & Co.	Image pg. A21
1941	Engine Co No 45	R. L. Polk and Co	Image pg. A24
1940	Engine Co No 45	R.L. Polk CO.	Image pg. A27
1936	Woods Run Police Station No 13	R. L. Polk & Co.	Image pg. A29
	Engine Co No 45	R. L. Polk & Co.	Image pg. A29
	Rudison Wm	R. L. Polk & Co.	Image pg. A29
1931	Woods Run Police Station No 3	R. L. Polk & Co.	Image pg. A32
	Engine Co No 45	R. L. Polk & Co.	Image pg. A32

FINDINGS

3021 PREBLE AVE

Year	Uses	Source	
1960	Rieger Arth A	R. L. Polk & Co.	Image pg. A12
1956	Fairfax Press & Envelope Co printers	R. L. Polk & Co.	Image pg. A15
	Rieger Arth A	R. L. Polk & Co.	Image pg. A15
1951	Falrfax Press	R. L. Polk & Co.	Image pg. A18
	Envelope Co prntrs	R. L. Polk & Co.	Image pg. A18
	Salinetro Win	R. L. Polk & Co.	Image pg. A18
	Ferko Jos F notary	R. L. Polk & Co.	Image pg. A18
1946	Ella Willard C	R. L. Polk & Co.	Image pg. A21
	Rudison Wm M	R. L. Polk & Co.	Image pg. A21
	Fairfax Press & Envelope Co printers	R. L. Polk & Co.	Image pg. A21
1941	Hudison M Wm	R. L. Polk and Co	Image pg. A24
	Ela Willard C radio repr	R. L. Polk and Co	Image pg. A24
1940	Ela Willard C radio repr	R.L. Polk CO.	Image pg. A27
	Rudison M Wm	R.L. Polk CO.	Image pg. A27
1936	Silverberg Meyer	R. L. Polk & Co.	Image pg. A29
	Ela Willard C	R. L. Polk & Co.	Image pg. A29
	Rudison Wm	R. L. Polk & Co.	Image pg. A29
1931	Davis Isaac M mens furngs	R. L. Polk & Co.	Image pg. A32
	Baker Geo	R. L. Polk & Co.	Image pg. A32
	Mellesh Michl	R. L. Polk & Co.	Image pg. A32
	Ela Willard C	R. L. Polk & Co.	Image pg. A32

3023 PREBLE AVE

Year	Uses	Source	
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Soave Carmen	R. L. Polk & Co.	Image pg. A15
1951	Schweiger Ida Mrs	R. L. Polk & Co.	Image pg. A18
1946	Stefano John	R. L. Polk & Co.	Image pg. A21
	Soave Carmen	R. L. Polk & Co.	Image pg. A21
	Nemos Mkt fruits	R. L. Polk & Co.	Image pg. A21
1941	Innomorato Angelo poultry	R. L. Polk and Co	Image pg. A24
	Marx John A	R. L. Polk and Co	Image pg. A24
1940	Highton Richd	R.L. Polk CO.	Image pg. A27
	Marx John A	R.L. Polk CO.	Image pg. A27
	Caronfa Guy poultry	R.L. Polk CO.	Image pg. A27
1936	Lacki Walter confr	R. L. Polk & Co.	Image pg. A29
1931	Highton Richd A	R. L. Polk & Co.	Image pg. A32
	Frankovsky John fish	R. L. Polk & Co.	Image pg. A32

FINDINGS

3024 PREBLE AVE

Year	Uses	Source	
1965	Wilson Rose L Mrs	R. L. Polk & Co.	Image pg. A9
	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Tabb Mary L Mrs	R. L. Polk & Co.	Image pg. A12
	Wilson Rose L Mrs	R. L. Polk & Co.	Image pg. A12
	Brown Roberta Mrs	R. L. Polk & Co.	Image pg. A12
1956	Stradford Jas M	R. L. Polk & Co.	Image pg. A15
	Wilson Rose L Mrs	R. L. Polk & Co.	Image pg. A15
1951	Coachman Winfred	R. L. Polk & Co.	Image pg. A18
	Hiuiard Edw	R. L. Polk & Co.	Image pg. A18
	Stradford Jas	R. L. Polk & Co.	Image pg. A18
	Daniels Wmi M	R. L. Polk & Co.	Image pg. A18
1946	Christopher Geo G	R. L. Polk & Co.	Image pg. A21
	Stradford Jas	R. L. Polk & Co.	Image pg. A21
	Vacant store	R. L. Polk & Co.	Image pg. A21
	Lunsford Edw	R. L. Polk & Co.	Image pg. A21
1941	Glofowski Peter	R. L. Polk and Co	Image pg. A24
	Butchko John	R. L. Polk and Co	Image pg. A24
	Cohen Saml	R. L. Polk and Co	Image pg. A24
	Woods Run 5c and 10c Store	R. L. Polk and Co	Image pg. A24
1940	Cohen Saml genl mdse	R.L. Polk CO.	Image pg. A27
	Butchko John	R.L. Polk CO.	Image pg. A27
1936	Kosarich Frank	R. L. Polk & Co.	Image pg. A29
1931	Victory Dairy Products Co	R. L. Polk & Co.	Image pg. A32
	Skultety Gustave G	R. L. Polk & Co.	Image pg. A32

3025 PREBLE AVE

Year	Uses	Source	
1965	Toomey Jos J uphol whse	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Toomey Jos J uphol	R. L. Polk & Co.	Image pg. A15
1951	uphol	R. L. Polk & Co.	Image pg. A18
	Toomey Jos J	R. L. Polk & Co.	Image pg. A18
1946	Ondek Markets	R. L. Polk & Co.	Image pg. A21
1941	Ondek Markets	R. L. Polk and Co	Image pg. A24
1940	Ondek Markets	R.L. Polk CO.	Image pg. A27
1936	Ondek Markets	R. L. Polk & Co.	Image pg. A29
1931	Ondek Market	R. L. Polk & Co.	Image pg. A32

FINDINGS

3026 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Baine Mack	R. L. Polk & Co.	Image pg. A12
1956	Vacant	R. L. Polk & Co.	Image pg. A15
1951	Vacant	R. L. Polk & Co.	Image pg. A18
	Reid Clarence	R. L. Polk & Co.	Image pg. A18
1946	Vacant	R. L. Polk & Co.	Image pg. A21
	Vacant	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
	Vacant	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
	Vacant	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

3027 PREBLE AVE

Year	Uses	Source	
1965	Branch Wm	R. L. Polk & Co.	Image pg. A9
1960	Atlas Neon Service Co of Penna	R. L. Polk & Co.	Image pg. A12
	Swidorsky Wm	R. L. Polk & Co.	Image pg. A12
1956	Swidorsky Wm	R. L. Polk & Co.	Image pg. A15
1951	Konecko Mary Mrs	R. L. Polk & Co.	Image pg. A18
	Bele J Michi	R. L. Polk & Co.	Image pg. A18
1946	Konecko Andrew	R. L. Polk & Co.	Image pg. A21
1941	Moschak Michl	R. L. Polk and Co	Image pg. A24
1940	Moschak Michl	R.L. Polk CO.	Image pg. A27
1936	Moschak Michl	R. L. Polk & Co.	Image pg. A29
1931	Wasko John	R. L. Polk & Co.	Image pg. A32
	Wasko Michl J	R. L. Polk & Co.	Image pg. A32

3028 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Rock John	R. L. Polk & Co.	Image pg. A15
1951	Herbert Wm	R. L. Polk & Co.	Image pg. A18
1946	Hart Allen	R. L. Polk & Co.	Image pg. A21
1941	Herbert Lottie Rev	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1941	First Christian Missionary Church The	R. L. Polk and Co	Image pg. A24
	Herbert Wm	R. L. Polk and Co	Image pg. A24
1940	Herbert Wm	R.L. Polk CO.	Image pg. A27
1936	Herbert Wm	R. L. Polk & Co.	Image pg. A29
1931	Winarcyck Andrew	R. L. Polk & Co.	Image pg. A32

3029 PREBLE AVE

Year	Uses	Source	
1965	Frankovich Anna Mrs	R. L. Polk & Co.	Image pg. A9
1960	Steves Bar	R. L. Polk & Co.	Image pg. A12
	Frankovich Anna Mrs	R. L. Polk & Co.	Image pg. A12
1956	Frankovich Anna restr	R. L. Polk & Co.	Image pg. A15
1951	Frankovich Anna Mrs	R. L. Polk & Co.	Image pg. A18
	restr	R. L. Polk & Co.	Image pg. A18
1946	Frankovich Anna Mrs restr	R. L. Polk & Co.	Image pg. A21
	Schmiedtin Conrad	R. L. Polk & Co.	Image pg. A21
1941	Frankovich Anna Mrs restr	R. L. Polk and Co	Image pg. A24
1940	Frankovich Anna Mrs restr	R.L. Polk CO.	Image pg. A27
1936	Frankovich Steph restr	R. L. Polk & Co.	Image pg. A29
1931	Frankovich Steph	R. L. Polk & Co.	Image pg. A32

3030 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Handmade Cabinet Co	R. L. Polk & Co.	Image pg. A12
	Morrow James A	R. L. Polk & Co.	Image pg. A12
	Katcher Andrew	R. L. Polk & Co.	Image pg. A12
1956	Weimer Wm R Co work rm	R. L. Polk & Co.	Image pg. A15
	Lapiska Jacob	R. L. Polk & Co.	Image pg. A15
	Mokricky John	R. L. Polk & Co.	Image pg. A15
1951	Kunsak Andrew	R. L. Polk & Co.	Image pg. A18
	No return	R. L. Polk & Co.	Image pg. A18
1946	Vacant store	R. L. Polk & Co.	Image pg. A21
	Kundrat Michl	R. L. Polk & Co.	Image pg. A21
	Solarczyk Andrew	R. L. Polk & Co.	Image pg. A21
1941	Vacant store rm	R. L. Polk and Co	Image pg. A24
	Kundrat Andrew	R. L. Polk and Co	Image pg. A24
	Levitzki Steph	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1940	Steel City Dept Store	R.L. Polk CO.	Image pg. A27
	Kundrat Andrew	R.L. Polk CO.	Image pg. A27
	Levitzki Steph	R.L. Polk CO.	Image pg. A27
1936	Ukrainian Americanization Assn	R. L. Polk & Co.	Image pg. A29
	Gavran John	R. L. Polk & Co.	Image pg. A29
	Levitzki Steph	R. L. Polk & Co.	Image pg. A29
1931	Vacant store	R. L. Polk & Co.	Image pg. A32
	Hoffman Fred C	R. L. Polk & Co.	Image pg. A32
	Levitzki Steph	R. L. Polk & Co.	Image pg. A32

3031 PREBLE AVE

Year	Uses	Source	
1931	Vacant	R. L. Polk & Co.	Image pg. A32

3032 PREBLE AVE

Year	Uses	Source	
1960	Cenosky Andrew	R. L. Polk & Co.	Image pg. A12
	Roman Helen Mrs	R. L. Polk & Co.	Image pg. A12
1956	Cenosky Andrew	R. L. Polk & Co.	Image pg. A15
	Roman Helen Mrs	R. L. Polk & Co.	Image pg. A15
1951	Steel City Market gro	R. L. Polk & Co.	Image pg. A18
	Potocany John	R. L. Polk & Co.	Image pg. A18
	Roman Helen Mrs	R. L. Polk & Co.	Image pg. A18
1946	Steel City Market gros	R. L. Polk & Co.	Image pg. A21
	Mackins Edw J	R. L. Polk & Co.	Image pg. A21
	Roman John	R. L. Polk & Co.	Image pg. A21
1941	Steel City Market	R. L. Polk and Co	Image pg. A24
	Micinski Edw J	R. L. Polk and Co	Image pg. A24
	Roman John	R. L. Polk and Co	Image pg. A24
1940	Steel City Market	R.L. Polk CO.	Image pg. A27
	Potoczny Andrew	R.L. Polk CO.	Image pg. A27
	Roman John	R.L. Polk CO.	Image pg. A27
1936	Roman John	R. L. Polk & Co.	Image pg. A29
	Steel City Market	R. L. Polk & Co.	Image pg. A29
	Potoczny Andrew	R. L. Polk & Co.	Image pg. A29
1931	Steel City Market	R. L. Polk & Co.	Image pg. A32
	Potoczny Andrew	R. L. Polk & Co.	Image pg. A32
	Mochio Peter	R. L. Polk & Co.	Image pg. A32

FINDINGS

3033 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Ideal Labys cln compounds mfrs	R. L. Polk & Co.	Image pg. A12
1956	35 Ideal Laboratories	R. L. Polk & Co.	Image pg. A15
1951	35 Ideal Washing Fluid	R. L. Polk & Co.	Image pg. A18
	Co laby	R. L. Polk & Co.	Image pg. A18
1946	Ideal Washing Fluid Co	R. L. Polk & Co.	Image pg. A21
1941	Little Theatre of Woods Run Settlement	R. L. Polk and Co	Image pg. A24
1940	Little Theatre of Woods Run Settlement	R.L. Polk CO.	Image pg. A27
1936	Little Theatre of Woods Run Settlement	R. L. Polk & Co.	Image pg. A29
	Kitt Paul	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

3034 PREBLE AVE

Year	Uses	Source	
1965	Rudys Barber Shop	R. L. Polk & Co.	Image pg. A9
	Stralik Andrew R	R. L. Polk & Co.	Image pg. A9
	Kossert Joseph	R. L. Polk & Co.	Image pg. A9
1960	Elia Rudolph F barber	R. L. Polk & Co.	Image pg. A12
	Stralik Andrew R	R. L. Polk & Co.	Image pg. A12
	Beckwith Mary A Mrs	R. L. Polk & Co.	Image pg. A12
1956	Elia Rudolph F barber	R. L. Polk & Co.	Image pg. A15
	Stralik Andrew R	R. L. Polk & Co.	Image pg. A15
	Beckwith Mary A Mrs	R. L. Polk & Co.	Image pg. A15
1951	Elia Rudolph F barber	R. L. Polk & Co.	Image pg. A18
	Elmer Wm I	R. L. Polk & Co.	Image pg. A18
1946	Mochlo John	R. L. Polk & Co.	Image pg. A21
	Mochio Peter	R. L. Polk & Co.	Image pg. A21
1941	Ella Rudolph F barber	R. L. Polk and Co	Image pg. A24
	Mochio John	R. L. Polk and Co	Image pg. A24
	Mochio Peter	R. L. Polk and Co	Image pg. A24
1940	Mochio Peter	R.L. Polk CO.	Image pg. A27
	Mochio John	R.L. Polk CO.	Image pg. A27
	Elia Rudolph F barber	R.L. Polk CO.	Image pg. A27
1936	Elia Rudolph barber	R. L. Polk & Co.	Image pg. A29
	Demko Chas	R. L. Polk & Co.	Image pg. A29
	Mochio Peter	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32
	Elia Rudy barber	R. L. Polk & Co.	Image pg. A32

FINDINGS

Year	Uses	Source	
1931	Gavran John	R. L. Polk & Co.	Image pg. A32

3035 PREBLE AVE

Year	Uses	Source	
1960	Ideal Labys cln compounds mfrs	R. L. Polk & Co.	Image pg. A12
1946	Ideal Washing Fluid Co	R. L. Polk & Co.	Image pg. A21
1931	Vacant	R. L. Polk & Co.	Image pg. A32

3036 PREBLE AVE

Year	Uses	Source	
1965	Morrow Martha Mrs	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Branch Fannie M Mrs	R. L. Polk & Co.	Image pg. A15
1951	Branch Fanny Mrs	R. L. Polk & Co.	Image pg. A18
1946	Brauch Loval	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Zellars Jas	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

3037 PREBLE AVE

Year	Uses	Source	
1970	HOUSING AUTH OF PGH WOODS RUN INFO OFC	R. L. Polk & Co.	Image pg. A6
1965	Andy & Anns Floral Shoppe	R. L. Polk & Co.	Image pg. A9
	Meyer Bobt J	R. L. Polk & Co.	Image pg. A9
1960	Lapiska Andrew	R. L. Polk & Co.	Image pg. A12
	Andy & Anns Flowers	R. L. Polk & Co.	Image pg. A12
1956	Andy & Anns Flowers	R. L. Polk & Co.	Image pg. A15
	Lapiska Andrew	R. L. Polk & Co.	Image pg. A15
1951	Fort Pitt Clnrs	R. L. Polk & Co.	Image pg. A18
	Friedl Norman G	R. L. Polk & Co.	Image pg. A18
1946	Coukart Ernest F	R. L. Polk & Co.	Image pg. A21
	Hardle Ethel Mrs	R. L. Polk & Co.	Image pg. A21
1941	Goldstein Eva Mrs confr	R. L. Polk and Co	Image pg. A24
	Hartle Edw	R. L. Polk and Co	Image pg. A24
1940	Goldstein Eva Mrs confr	R.L. Polk CO.	Image pg. A27
	Hartle Edw	R.L. Polk CO.	Image pg. A27
1936	Goldstein Eva Mrs confr	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

FINDINGS

3038 PREBLE AVE

Year	Uses	Source	
1965	Brown Roberta Mrs	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Allen Wm H	R. L. Polk & Co.	Image pg. A15
1951	Vacant	R. L. Polk & Co.	Image pg. A18
1946	Noren Side Am Shoe Repairing	R. L. Polk & Co.	Image pg. A21
1941	North Side Am Shoe Repairing	R. L. Polk and Co	Image pg. A24
1940	North Side Am Shoe Repairing	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Muhrs Studio photogs	R. L. Polk & Co.	Image pg. A32

3039 PREBLE AVE

Year	Uses	Source	
1965	Steel City Cafe	R. L. Polk & Co.	Image pg. A9
	Nakoneczny Michi	R. L. Polk & Co.	Image pg. A9
1960	Steel City Cafe	R. L. Polk & Co.	Image pg. A12
	Nakoneczny Michl	R. L. Polk & Co.	Image pg. A12
1956	Steel City Cafe	R. L. Polk & Co.	Image pg. A15
	Nakonoezny Michl	R. L. Polk & Co.	Image pg. A15
1951	Steel City Cafe	R. L. Polk & Co.	Image pg. A18
	Nakoneczny Michi	R. L. Polk & Co.	Image pg. A18
1946	Steel City Cafe	R. L. Polk & Co.	Image pg. A21
	Nakoneczny Michl	R. L. Polk & Co.	Image pg. A21
1941	Nakoneczny Michl restr	R. L. Polk and Co	Image pg. A24
1940	Nakoneczny Michl restr	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
	Nakoneczny Michl restr	R. L. Polk & Co.	Image pg. A29
1931	Nakoneczny Michl	R. L. Polk & Co.	Image pg. A32

3040 PREBLE AVE

Year	Uses	Source	
1965	Taylor Mary L Mrs	R. L. Polk & Co.	Image pg. A9
	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Woods Run Hunting & Fishing Assn	R. L. Polk & Co.	Image pg. A15
	Cobb Jas	R. L. Polk & Co.	Image pg. A15
1951	Vltelli Fruit Mit	R. L. Polk & Co.	Image pg. A18
1946	Benvenuto Carmine poultry	R. L. Polk & Co.	Image pg. A21

FINDINGS

Year	Uses	Source	
1941	Benvenuto Carmine poultry	R. L. Polk and Co	Image pg. A24
1940	Benvenuto Carmine poultry	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Muhrs Confectionery	R. L. Polk & Co.	Image pg. A32
1920	Banski Mary wid/Jos	R. L. Polk & Co.	
	Fortamann Andy fruits	R. L. Polk & Co.	
	Fortamann Andy fruits	R. L. Polk & Co.	
	Kmequlk John lab	R. L. Polk & Co.	
	Lapeschia Mike lab	R. L. Polk & Co.	
	Osebsek Andy lab	R. L. Polk & Co.	

3041 PREBLE AVE

Year	Uses	Source	
1946	Kosarich Frank	R. L. Polk & Co.	Image pg. A21
1941	Vacant	R. L. Polk and Co	Image pg. A24
1940	Vacant	R.L. Polk CO.	Image pg. A27
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Leftschatz Peter	R. L. Polk & Co.	Image pg. A32
	Deutsch Pearl Mrs genl mdse	R. L. Polk & Co.	Image pg. A32

3042 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
	Vacant	R. L. Polk & Co.	Image pg. A9
1960	White Blanche L Mrs	R. L. Polk & Co.	Image pg. A12
	Petras Edw J	R. L. Polk & Co.	Image pg. A12
	Vacant	R. L. Polk & Co.	Image pg. A12
1956	White Blanche Mrs	R. L. Polk & Co.	Image pg. A15
	Petras Eliz Mrs	R. L. Polk & Co.	Image pg. A15
	Jablonovsky Jos	R. L. Polk & Co.	Image pg. A15
1951	Morrow Geo R	R. L. Polk & Co.	Image pg. A18
	White Blanche Mrs	R. L. Polk & Co.	Image pg. A18
	Petras Elil Mrs	R. L. Polk & Co.	Image pg. A18
	Jablonowsky Jos	R. L. Polk & Co.	Image pg. A18
1946	Heinz Frank	R. L. Polk & Co.	Image pg. A21
	White Blanche Mrs	R. L. Polk & Co.	Image pg. A21
	Peleas Eliz Mrs	R. L. Polk & Co.	Image pg. A21
	Jablanovsky Jos	R. L. Polk & Co.	Image pg. A21

FINDINGS

Year	Uses	Source	
1941	Petras Paul	R. L. Polk and Co	Image pg. A24
	Tantilla Alex	R. L. Polk and Co	Image pg. A24
	White Olga D Mrs	R. L. Polk and Co	Image pg. A24
1940	Petras Paul	R.L. Polk CO.	Image pg. A27
	Tantilla Alex	R.L. Polk CO.	Image pg. A27
	White Olga Mrs	R.L. Polk CO.	Image pg. A27
1936	Petras Paul	R. L. Polk & Co.	Image pg. A29
	Tantilla Alex	R. L. Polk & Co.	Image pg. A29
	Ranta Onni O phys	R. L. Polk & Co.	Image pg. A29
1931	Szkola John Z confr	R. L. Polk & Co.	Image pg. A32
	Kmetyk John	R. L. Polk & Co.	Image pg. A32
	White Wm	R. L. Polk & Co.	Image pg. A32

3043 PREBLE AVE

Year	Uses	Source	
1965	Mowrys Coffee Shop	R. L. Polk & Co.	Image pg. A9
	Demko Mary Mrs	R. L. Polk & Co.	Image pg. A9
1960	Demko Mary Mrs	R. L. Polk & Co.	Image pg. A12
	Mowrys Coffee Shop	R. L. Polk & Co.	Image pg. A12
1956	Mowrys Coffee Shop	R. L. Polk & Co.	Image pg. A15
	Gogal Andrew	R. L. Polk & Co.	Image pg. A15
	Demko Mary Mrs	R. L. Polk & Co.	Image pg. A15
1951	Lefkowitz Bros drugs	R. L. Polk & Co.	Image pg. A18
	Deinko John	R. L. Polk & Co.	Image pg. A18
1946	Lefkowitz Bros drugs	R. L. Polk & Co.	Image pg. A21
	Kenneally Jas J	R. L. Polk & Co.	Image pg. A21
	Demko John	R. L. Polk & Co.	Image pg. A21
1941	Lefkowitz Bros drugs	R. L. Polk and Co	Image pg. A24
	US PO Sub Sta No 58	R. L. Polk and Co	Image pg. A24
	Leopold Wm H	R. L. Polk and Co	Image pg. A24
	White Margt Mrs	R. L. Polk and Co	Image pg. A24
1940	Lefkowitz Bros drugs	R.L. Polk CO.	Image pg. A27
	US PO Sub Sta No 58	R.L. Polk CO.	Image pg. A27
	White Margt Mrs	R.L. Polk CO.	Image pg. A27
	Alletse Frank	R.L. Polk CO.	Image pg. A27
1936	Lefkowitz Bros drugs	R. L. Polk & Co.	Image pg. A29
	Post Office Sub Sta No 58	R. L. Polk & Co.	Image pg. A29
	White Thos J	R. L. Polk & Co.	Image pg. A29
	Bauers Elsie Mrs	R. L. Polk & Co.	Image pg. A29

FINDINGS

Year	Uses	Source	
1931	Lefkowitz Bros drugs	R. L. Polk & Co.	Image pg. A32
	Pgh Post Office Sub Sta 58	R. L. Polk & Co.	Image pg. A32
	White Thos	R. L. Polk & Co.	Image pg. A32

3044 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Schubert Arno P	R. L. Polk & Co.	Image pg. A12
1956	Schubert Arno P	R. L. Polk & Co.	Image pg. A15
1951	Schubert Arno P	R. L. Polk & Co.	Image pg. A18
1946	Vacant store	R. L. Polk & Co.	Image pg. A21
	Schubert Arno P	R. L. Polk & Co.	Image pg. A21
1941	Schubert Arno P	R. L. Polk and Co	Image pg. A24
1940	Schubert Arno P	R.L. Polk CO.	Image pg. A27
1936	Verilhay Michl	R. L. Polk & Co.	Image pg. A29
1931	Ranta Onni O phys	R. L. Polk & Co.	Image pg. A32
	Verlihay Michl	R. L. Polk & Co.	Image pg. A32
1920	Statkiewicz Nicholas soft drinks	R. L. Polk & Co.	
	Statkiewicz Nicholas soft drinks	R. L. Polk & Co.	
	Statkiewicz Wm clk Nicholas Statjkiewicz	R. L. Polk & Co.	

3045 PREBLE AVE

Year	Uses	Source	
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Vacant	R. L. Polk & Co.	Image pg. A32

3047 PREBLE AVE

Year	Uses	Source	
1936	Vacant	R. L. Polk & Co.	Image pg. A29
1931	Young Geo A aldermn and real est	R. L. Polk & Co.	Image pg. A32
1920	Merz Geo restr	R. L. Polk & Co.	
	Merz Geo restr	R. L. Polk & Co.	

3050 PREBLE AVE

Year	Uses	Source	
1965	Saluga Steph	R. L. Polk & Co.	Image pg. A9
1960	Saluga Steph	R. L. Polk & Co.	Image pg. A12
1956	Saluga Steph Mrs	R. L. Polk & Co.	Image pg. A15
1951	Lapiskas Floral Shoppe	R. L. Polk & Co.	Image pg. A18
	Lapiska Jacob	R. L. Polk & Co.	Image pg. A18

FINDINGS

Year	Uses	Source	
1946	Lapiska Jacob	R. L. Polk & Co.	Image pg. A21
1941	Lapiska Jacob	R. L. Polk and Co	Image pg. A24
1940	Lapiska Jacob	R.L. Polk CO.	Image pg. A27
1936	3054 Washatycki Caroline Mrs	R. L. Polk & Co.	Image pg. A29
	Statsawiak Alex	R. L. Polk & Co.	Image pg. A29
1931	Lopiske Jack	R. L. Polk & Co.	Image pg. A32

3052 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
	Krill Michl	R. L. Polk & Co.	Image pg. A9
1960	Krill Michl	R. L. Polk & Co.	Image pg. A12
	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Fir Nick	R. L. Polk & Co.	Image pg. A15
	Krill Michl	R. L. Polk & Co.	Image pg. A15
1951	Krill Micil	R. L. Polk & Co.	Image pg. A18
	Krill Wm	R. L. Polk & Co.	Image pg. A18
1946	Metrovich Anna Mrs	R. L. Polk & Co.	Image pg. A21
	Dilworth Jas R	R. L. Polk & Co.	Image pg. A21
1941	Metrovich John	R. L. Polk and Co	Image pg. A24
	Lasowski Wm	R. L. Polk and Co	Image pg. A24
1940	Cseelar Julius V	R.L. Polk CO.	Image pg. A27
	Metrovich John	R.L. Polk CO.	Image pg. A27
1936	Metrovich John	R. L. Polk & Co.	Image pg. A29
	Miskolcy Geo	R. L. Polk & Co.	Image pg. A29
1931	Zolack Steph	R. L. Polk & Co.	Image pg. A32
	Metrovach John	R. L. Polk & Co.	Image pg. A32

3053 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
	Sovick Chas	R. L. Polk & Co.	Image pg. A9
1960	Vukson Market gros	R. L. Polk & Co.	Image pg. A12
	Vacant	R. L. Polk & Co.	Image pg. A12
	Taukert Francis J	R. L. Polk & Co.	Image pg. A12
	Beck Anna C Mrs	R. L. Polk & Co.	Image pg. A12
	Sovyak Chas	R. L. Polk & Co.	Image pg. A12
1956	Norman Ernest T	R. L. Polk & Co.	Image pg. A15
	Sovyak Chas	R. L. Polk & Co.	Image pg. A15

FINDINGS

Year	Uses	Source	
1956	Collins Harry D	R. L. Polk & Co.	Image pg. A15
	Vukson Market gros	R. L. Polk & Co.	Image pg. A15
1951	Mycio Tony	R. L. Polk & Co.	Image pg. A18
	Pluto Andy	R. L. Polk & Co.	Image pg. A18
	Lodge Donald	R. L. Polk & Co.	Image pg. A18
	Danyla Rosalie Mrs	R. L. Polk & Co.	Image pg. A18
	Vukson Market gros	R. L. Polk & Co.	Image pg. A18
1946	Danyla Andrew gro	R. L. Polk & Co.	Image pg. A21
1941	Danyla Andrew	R. L. Polk and Co	Image pg. A24
	Krasicki Jos	R. L. Polk and Co	Image pg. A24
	Soave Carmen	R. L. Polk and Co	Image pg. A24
	Fanok Wasyle	R. L. Polk and Co	Image pg. A24
1940	Kerrish John	R.L. Polk CO.	Image pg. A27
	Chenger Gabriel	R.L. Polk CO.	Image pg. A27
	Jacques Ignacio	R.L. Polk CO.	Image pg. A27
	Danyla Andrew confr	R.L. Polk CO.	Image pg. A27
1936	Eddy Chas	R. L. Polk & Co.	Image pg. A29
	Danyla Andrew confr	R. L. Polk & Co.	Image pg. A29
1931	Jarinscay Margt Mrs	R. L. Polk & Co.	Image pg. A32
	Mammay John	R. L. Polk & Co.	Image pg. A32
	Danyla Andrew confr	R. L. Polk & Co.	Image pg. A32
	Danyla Kath Mrs	R. L. Polk & Co.	Image pg. A32

3054 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Vacant	R. L. Polk & Co.	Image pg. A15
1951	Wyshoticky Mary	R. L. Polk & Co.	Image pg. A18
	Chadwick Steve	R. L. Polk & Co.	Image pg. A18
1946	Wyshatycki Caroline Mrs	R. L. Polk & Co.	Image pg. A21
	Ivanca Peter	R. L. Polk & Co.	Image pg. A21
1941	Wyshatycki Caroline Mrs	R. L. Polk and Co	Image pg. A24
	Stacowiak Alex	R. L. Polk and Co	Image pg. A24
1940	Statsawiak Alex	R.L. Polk CO.	Image pg. A27
	Wyshatycki Caroline Mrs	R.L. Polk CO.	Image pg. A27
1931	Wyszatyski Copolina	R. L. Polk & Co.	Image pg. A32
	Skoviak Alex	R. L. Polk & Co.	Image pg. A32

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3055 PREBLE AVE

Year	Uses	Source	
1936	Jacques Ignacio	R. L. Polk & Co.	Image pg. A29
1931	Epstein Abr	R. L. Polk & Co.	Image pg. A32

3056 PREBLE AVE

Year	Uses	Source	
1936	Lapiska Jacob	R. L. Polk & Co.	Image pg. A29

3057 PREBLE AVE

Year	Uses	Source	
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Industrial Display Co	R. L. Polk & Co.	Image pg. A15
	Hiben John	R. L. Polk & Co.	Image pg. A15
	Papinchak Chas	R. L. Polk & Co.	Image pg. A15
1951	Radack John A	R. L. Polk & Co.	Image pg. A18
1946	Blackles Bar restr	R. L. Polk & Co.	Image pg. A21
	Black John H	R. L. Polk & Co.	Image pg. A21
	Betcha Nicholas	R. L. Polk & Co.	Image pg. A21
1941	Poehlmann Earl J restr	R. L. Polk and Co	Image pg. A24
1940	Poehlmann Earl J restr	R.L. Polk CO.	Image pg. A27
1936	Poehlmann Earl J restr	R. L. Polk & Co.	Image pg. A29
1931	Poehlmann Chas A	R. L. Polk & Co.	Image pg. A32
	Poehlmann Earl J	R. L. Polk & Co.	Image pg. A32

3058 PREBLE AVE

Year	Uses	Source	
1936	Chubeck Geo	R. L. Polk & Co.	Image pg. A29
	Hlovchiec Jos	R. L. Polk & Co.	Image pg. A29
1931	Hlovchiec Jos	R. L. Polk & Co.	Image pg. A32
	Sapochak Geo	R. L. Polk & Co.	Image pg. A32

3059 PREBLE AVE

Year	Uses	Source	
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Bahney Paul	R. L. Polk & Co.	Image pg. A15
1951	Bahney Anna Mrs	R. L. Polk & Co.	Image pg. A18
1946	Bahney Peter	R. L. Polk & Co.	Image pg. A21
1941	Montgomery A Clark	R. L. Polk and Co	Image pg. A24
	Jacquez Ignatius	R. L. Polk and Co	Image pg. A24

FINDINGS

Year	Uses	Source	
1940	Pestra Ross	R.L. Polk CO.	Image pg. A27
1936	Vacant store	R. L. Polk & Co.	Image pg. A29
1931	Senowsky John	R. L. Polk & Co.	Image pg. A32

3101 PREBLE AVE

Year	Uses	Source	
2002	XXXX	DICKMAN DIRECTORIES	Image pg. A2
1985	LIQUID CARBON IC CORP	The Bell Telephone Company of Pennsylvania	
1980	LIQUID CARBON IC CORP	The Bell Telephone Company of Pennsylvania	
1975	Liquid Carbonic Corp	R. L. Polk and Co	Image pg. A4
1970	LIQUID CARBONIC CORP	R. L. Polk & Co.	Image pg. A6
1960	Genl Dynamic Corp Liquid Carbonic Div	R. L. Polk & Co.	Image pg. A12
1956	Liquid Carbonic Corp	R. L. Polk & Co.	Image pg. A15
1951	dry ice mfrs	R. L. Polk & Co.	Image pg. A18
	Liquid Carbonic Corp	R. L. Polk & Co.	Image pg. A18
1946	Liquid Carbonic Corp dry ice mfrs	R. L. Polk & Co.	Image pg. A21
1941	Liquid Carbonic Corp dry ice mfrs	R. L. Polk and Co	Image pg. A24
1940	Liquid Carbonic Corp dry ice mfrs	R.L. Polk CO.	Image pg. A27
1936	Liquid Carbonic Corp	R. L. Polk & Co.	Image pg. A29
1931	Liquid Carbonic Corp	R. L. Polk & Co.	Image pg. A32

3103 PREBLE AVE

Year	Uses	Source	
1965	Liquid Carbonic Div of Genl Dynamic Corp	R. L. Polk & Co.	Image pg. A9

3125 PREBLE AVE

Year	Uses	Source	
1975	General Nutrition Center Side Ent	R. L. Polk and Co	Image pg. A4
1970	SIDE ENT	R. L. Polk & Co.	Image pg. A6
	PITT PENN TERMINAL CO	R. L. Polk & Co.	Image pg. A6
1965	Vacant	R. L. Polk & Co.	Image pg. A9
1960	Vacant	R. L. Polk & Co.	Image pg. A12
1956	Tracy Mfg Co Inc The kitchen cabts	R. L. Polk & Co.	Image pg. A15
1951	Tracy Mfg Co	R. L. Polk & Co.	Image pg. A18
	kitchen cabts	R. L. Polk & Co.	Image pg. A18
1946	Tracy Mfg Co machy supplies	R. L. Polk & Co.	Image pg. A21
1941	Boiler Tube Co of Am	R. L. Polk and Co	Image pg. A24
	Tracy Mfg Co machy supplies	R. L. Polk and Co	Image pg. A24

Year	Uses	Source	
1940	Boiler Tube Co of Am	R.L. Polk CO.	Image pg. A27
	Tracy Mfg Co machy supplies	R.L. Polk CO.	Image pg. A27
1931	Boiler Tube Co of America	R. L. Polk & Co.	Image pg. A32

WESTHALL

66 WESTHALL

Year	Uses	Source
1925	Refuge	R. L. Polk & Co.

87 WESTHALL

Year	Uses	Source
1925	Preble av	R. L. Polk & Co.

WESTHALL ST

80 WESTHALL ST

Year	Uses	Source	
1985	Tarasi Frank R	The Bell Telephone Company of Pennsylvania	
1975	Kltt Paul	R. L. Polk & Co.	
1970	KITT ANN MRS	R. L. Polk & Co.	Image pg. A7
1965	Kitt Paul	R. L. Polk & Co.	Image pg. A10
1960	Kitt Paul	R. L. Polk & Co.	Image pg. A13
1956	Kitt Paul G	R. L. Polk & Co.	Image pg. A16
1951	Kitt Paul	R. L. Polk & Co.	Image pg. A19
1946	Kitt Paul	R. L. Polk & Co.	Image pg. A22
1941	Kitt Paul	R. L. Polk and Co	Image pg. A25

87 WESTHALL ST

Year	Uses	Source	
1946	Hutter Jos	R. L. Polk & Co.	Image pg. A22
1941	Banas Chas	R. L. Polk and Co	Image pg. A25
1936	Vacant	R. L. Polk & Co.	Image pg. A30
1931	Vacant	R. L. Polk & Co.	Image pg. A33
1920	Dennella Andy lab	R. L. Polk & Co.	
	Dennella Peter lab	R. L. Polk & Co.	

89 WESTHALL ST

Year	Uses	Source	
1946	Wright Matthew J	R. L. Polk & Co.	Image pg. A22

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Year	Uses	Source	
1941	Wright Matthew	R. L. Polk and Co	Image pg. A25
1936	Vacant	R. L. Polk & Co.	Image pg. A30
1931	Andzelak John	R. L. Polk & Co.	Image pg. A33
1920	Prashtrock Steven lab	R. L. Polk & Co.	

91 WESTHALL ST

Year	Uses	Source	
1941	Lotz Cath Mrs	R. L. Polk and Co	Image pg. A25
1936	Boback Saml	R. L. Polk & Co.	Image pg. A30
1931	Bilyk Frank	R. L. Polk & Co.	Image pg. A33
1920	Oboryshko Wm midr	R. L. Polk & Co.	

93 WESTHALL ST

Year	Uses	Source	
1941	Reidbord Louis	R. L. Polk and Co	Image pg. A25
1936	Sarazen Carmine	R. L. Polk & Co.	Image pg. A30
1931	Hnidic Alex	R. L. Polk & Co.	Image pg. A33
1920	Mandziak Michi lab	R. L. Polk & Co.	
	Selker Chas lab	R. L. Polk & Co.	

95 WESTHALL ST

Year	Uses	Source	
1941	Alexrod Lillian Mrs	R. L. Polk and Co	Image pg. A25
	Silverberg Harry E confr	R. L. Polk and Co	Image pg. A25
1936	Silverberg Harry E	R. L. Polk & Co.	Image pg. A30
1931	Silverberg Jos confr	R. L. Polk & Co.	Image pg. A33
1920	Silverberg Mary slsldy	R. L. Polk & Co.	
	Silverberg Abr bkpr	R. L. Polk & Co.	
	Silverbeck Esthei wid Jos confr	R. L. Polk & Co.	
	Silverbeck Esthei wid Jos confr	R. L. Polk & Co.	

97 WESTHALL ST

Year	Uses	Source	
1941	Batz Nicholas	R. L. Polk and Co	Image pg. A25
1936	Batz Nicholas	R. L. Polk & Co.	Image pg. A30
1931	Batz Nicholas confr	R. L. Polk & Co.	Image pg. A33
1920	Pritzstoch Nickolas lab	R. L. Polk & Co.	
	Neidtz Alex lab	R. L. Polk & Co.	
	Jubash Steve lab	R. L. Polk & Co.	

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102 WESTHALL ST

Year	Uses	Source	
1970	CITY BD OF EDUC WHSE	R. L. Polk & Co.	Image pg. A7
1965	Montgomery Clark A B	R. L. Polk & Co.	Image pg. A10

1920 WESTHALL ST

Year	Uses	Source	
1970	MOBIL CHEMICALCO INC	R. L. Polk & Co.	Image pg. A7
1965	Stoner Mudge Div chem mfrs	R. L. Polk & Co.	Image pg. A10

Westhall St

2000 Westhall St

Year	Uses	Source
2014	VALSPAR CORPORATION	EDR Digital Archive
2010	VALSPAR CORPORATION	EDR Digital Archive
2005	VALSPAR CORPORATION	EDR Digital Archive

WESTHALL ST

2000 WESTHALL ST

Year	Uses	Source	
2002	VALSPARCORP	DICKMAN DIRECTORIES	Image pg. A3
1985	VALS PAR CORP	The Bell Telephone Company of Pennsylvania	
1980	MOBIL CHE MICAL COMPAN Y PACKAGIN G COATIN GS DE PT	The Bell Telephone Company of Pennsylvania	
	MOBIL OIL CORP	The Bell Telephone Company of Pennsylvania	
	District Resale Ofc	The Bell Telephone Company of Pennsylvania	
	Robb St	The Bell Telephone Company of Pennsylvania	
	Engrg Dept Robb	The Bell Telephone Company of Pennsylvania	
	Stoner Mudge Products Mobil Chemical Co	The Bell Telephone Company of Pennsylvania	
1975	Stnr Mud e Prodts Mobil Cheml Co	R. L. Polk & Co.	
	Mobil Chemical Co Inc	R. L. Polk and Co	Image pg. A5
1960	Stoner Mudge Co Div American Marietta Co chem mfrs	R. L. Polk & Co.	Image pg. A13
1956	Stoner Mudge Inc chem mfrs	R. L. Polk & Co.	Image pg. A16
1951	Stoner Mudge Ine chem	R. L. Polk & Co.	Image pg. A19
1946	Stoner Mudge Inc chemical mfrs	R. L. Polk & Co.	Image pg. A22

FINDINGS

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
3001 Beaver Avenue	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920

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
10 DOERR	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
10 DOERR ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1940, 1925, 1920
102 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
12 DOERR	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
12 DOERR ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1940, 1925, 1920
1740 Eckert St	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
1920 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2000 WESTHALL ST	2014, 2010, 2005, 1992, 1970, 1965, 1941, 1940, 1936, 1931, 1925, 1920
2000 Westhall St	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
27 DOERR	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1936, 1931, 1925, 1920
27 DOERR ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1951, 1940, 1925, 1920
2818 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
2819 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
2820 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2821 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2822 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2823 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1960, 1956, 1951, 1925, 1920
2824 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920

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Address Researched	Address Not Identified in Research Source
2825 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2826 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2827 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2828 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2829 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2830 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2831 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2832 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1925, 1920
2833 New Beaver Ave	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2833 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2834 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2835 New Beaver Ave	2014, 2010, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2835 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2836 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2837 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2838 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2839 NEW BEAVER AVE	2014, 2010, 2005, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2839 New Beaver Ave	2014, 2010, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2839 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2840 NEW BEAVER AVE	2014, 2010, 2005, 2002, 1992, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2840 New Beaver Ave	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2840 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2841 New Beaver Ave	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2841 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2842 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2843 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2844 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2845 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2846 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2847 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920

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Address Researched	Address Not Identified in Research Source
29 DOERR ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1940, 1925, 1920
2900 NEW BEAVER AVE	2014, 2010, 2005, 1992, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2900 New Beaver Ave	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2900 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2901 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1960, 1925, 1920
2902 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1960, 1925, 1920
2903 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925
2904 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2905 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2906 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
2907 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2908 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1925, 1920
2909 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2910 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2911 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2912 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2913 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2914 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2915 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2916 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
2917 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2918 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
2919 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2920 NEW BEAVER AVE	2014, 2010, 2005, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2920 New Beaver Ave	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
2920 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2921 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2922 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2923 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
2924 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
2926 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3000 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3001 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3002 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1951, 1925, 1920
3003 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3005 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3006 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3007 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3008 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3009 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3010 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1925, 1920
3011 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3012 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1925, 1920
3013 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3015 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3016 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1925, 1920
3017 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3019 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925
3020 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3021 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3023 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3024 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3025 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3026 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3027 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3028 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3029 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3030 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3031 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1925, 1920
3032 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3033 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
3034 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3035 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1956, 1951, 1941, 1940, 1936, 1925, 1920
3036 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3037 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1925, 1920
3038 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3039 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3040 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925
3041 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1925, 1920
3042 New Beaver Ave	2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3042 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3043 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3044 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925
3045 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
3047 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925
3050 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3052 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3053 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3054 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1936, 1925, 1920
3055 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
3056 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1931, 1925, 1920
3057 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1925, 1920
3058 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1925, 1920
3059 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1925, 1920
3101 PREBLE AVE	2014, 2010, 2005, 1992, 1965, 1925, 1920
3103 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1925, 1920
3125 PREBLE AVE	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1936, 1925, 1920
66 WESTHALL	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1920
80 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1980, 1940, 1936, 1931, 1925, 1920
87 WESTHALL	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1941, 1940, 1936, 1931, 1920

FINDINGS

Address Researched	Address Not Identified in Research Source
87 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1940, 1925
89 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1940, 1925
91 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925
93 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925
95 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925
97 WESTHALL ST	2014, 2010, 2005, 2002, 1992, 1985, 1980, 1975, 1970, 1965, 1960, 1956, 1951, 1946, 1940, 1925

Source Page Images Appendix

TP **Adjoining** **Source**
- ✓ DICKMAN DIRECTORIES

NEW BEAVER AVE 2002

NEUHART LN 15143 SEWICKLEY
2295 NEUHART Kenneth E 412-366-8490 ♦
2297 NEUHART E I 412-364-3988
★ 0 BUS 2 RES 0 NEW

NEVILLE AV 15202 PITTSBURGH
WEALTH CODE 4 0
157 - 175
EMSWORTH BOROUGH
AVONWORTH SCHOOL DISTRICT
71 XXXX OO
73 XXXX OO
75 DIGGINS Jas 412-331-5176
97 EHLE Chas 412-331-4557
101 PINTAR A E 412-331-6509
107 XXXX OO
108 FRYDLEWICZ Rudy 412-771-4974
109 XXXX OO
110 FRYDLEWICZ V 412-331-8746
157 ●KEITH Julie OO
159 ●MANZ Glenn OO
161 EVANS C M 412-761-5487
167 ●KELLY Robt E 412-734-1332
168 ●CLARK Raymond 412-761-5875
173 DOLAN Susan 412-761-4659 1
175 ●GETTY D 412-734-2598 1
GETTY D 412-415-0955 +2
177 STONE Philip 412-761-7603
★ 0 BUS 18 RES 1 NEW

NEVILLE RD 15143 SEWICKLEY
WEALTH CODE 9.0
200 ●REKASIE John W 412-741-8575
X MAPLE LN
★ 0 BUS 1 RES 0 NEW

NEVIN AV 15143 SEWICKLEY
WEALTH CODE 1.6
519 - 930
SEWICKLEY BOROUGH
QUAKER VALLEY SCHOOL DIST
519 ●GAFFNEY Marianna 412-741-4041 4
521 BURZESE Alex 412-741-2481 1
●MCGINN Mary OO 1
ZABIEREK Mark 412-749-1312 1
X CENTENNIAL AV
601 ●ANDERSON John C 412-741-3667 ♦ 3
603 ●SKOWRON David 412-749-3443 1
●SKOWRON Douglas 412-741-1489 0
●SKOWRON Theresa 412-741-1489 0
605 ●ROSARIO Manuel OO +2
607 ●MARTIN Dennis J 412-741-7649
611 ●HOVANEC Elizabeth OO 1
614 ●VESCIO Frank Jr 412-741-8776
615 ●RICHERT Russell W 412-741-5639
619 ●HOPTAY Jos M 412-741-7810
620 ●CREPAJAC Alexndr 412-741-4798
623 ●MARTIN Harriet OO 1
●MARTIN I H 412-741-7855
624 ●EURE D M 412-741-3496
627 ●BOWERS Richd A MD 412-741-0639 3
RADER Miriam J 412-741-0639 3
630 ●MANGAN Michael 412-749-1273 8
X HILL
702 ●SAURO Liseo OO 1
SHERBONDY Jos C 412-749-0620 1
SHERBONDY Jos C 412-749-8911 7
SZYMANSKI Erin 412-749-7886 1
SZYMANSKI Kara 412-749-7886 1
703 ●BARONE Cecilia OO 1
●BARONE Fred 412-741-7939 5
MOORE Jason 412-749-2954 1
706 ●JONES Helen 412-741-8554
707 ●CORTESE Jos 412-741-7390
708 ●CORREA Gloria 412-741-5162 0
●CORREA John F 412-741-5162 0
709 ●MORRIS Craig R 412-741-2419
710 ●MILANO Angelo 412-741-3403 ⊕
712 ●ROPPA Victor 412-741-4888
713 LOPES Barreto Marie 412-741-9108 0
PERETIC A 412-741-3342 7
●PROVENZANO William OO 1
SCHUMACHER Gerhard 412-741-9108 0
715 ●AMOROSO David W 412-741-2109 5
716 ●FISCHER Linda 412-749-0199 1
●FISHER Mark 412-749-0199 1
718 **●BRIDGES REGINALD J ATTY 412-741-0777 9**
●BRIDGES SIMQUITA R ATTY 412-741-0777 9
719 ●STARR David OO ⊕ +2
●STARR M 412-741-5386 ⊕
720 ●MUNIZZA Tony 412-741-4618
723 ●REIST Charles OO +2
726 ●MUSSER Ty OO +2
729 ●PAUL Beth 412-741-2953 1
●PAUL Greg 412-741-2953 1
732 DEVLIN Maggie G 412-741-1433 1
●MUSSER Charles OO 1
SWARTZ Robt 412-259-6556 +2
X HOPKINS
X GRAY LN
802 ●ROBINSON Wm 412-741-4118
805 ●SIMS James A 412-741-9505
808 ●COLE John 412-741-7843
813 ●FOLINO Anthony 412-741-5423
●FOLINO Palm OO 1
814 ●HENLEY George OO 1
815 ●RHODES Ray Mrs 412-741-6567
825 ●RUCKER Evans 412-741-8282
829 ●MILLINER Alan 412-259-6159 +2
831 BARBER Gloria 412-741-6682
●DEVINE Edward OO 1
833 ●KMETZ Robert L 412-741-7489 6
835 ●LYDON K 412-741-9568
X COCHRANE
837 ●KAUER K M 412-741-5645 4
838 ●BOWERS Richard OO ⊕ 1
839 ●WALLACE Fredk 412-741-5869
841 LOWRY J P 412-749-3105 1
LOWRY Mary 412-749-3105 1
●MCCOY Rory OO 1
842 ●COLLINS Geraldine OO +2
843 ●PETTIGREW L OO +2
●PETTIGREW Robert C 412-741-2876 5
●PETTIGREW Shanon 412-741-2876 5
844 HENEFELD David C 412-749-5909 1
844R NGUYEN Van S 412-749-0448 1
844 ●RUPERTO Frank OO 1
845 ●BESONG Viola OO
847 ●CRAWFORD Russell 412-741-6781

NEVIN AV 15143 CONT..
849 ●COLEMAN Mary 412-741-8147 6
850 DRAGOO Roy 412-749-9605 1
KNUDSEN Bjorn 412-749-9605 1
●RASO Anthony OO 1
★TONY RS PIZZA 412-741-5660
851 ●ALESHIRE Clifford E 412-749-6126 7
853 ●JENKINS Maxine OO
855 ●FULLER Bertha OO 1
857 ●STUPP John C 412-741-3008
X CRESCENT AV
859 ●MARTIN Felton L 412-741-1804 4
●MARTIN Sandra OO 1
860 JACKSON Chloris 412-741-5887 ∅
JACKSON Cornelius Jr 412-741-5887 ∅
861 COLE Bettie 412-741-8283
●DUNCAN Georgianna OO 1
863 ●KERESTES Kathy OO 1
865 ●SWEENEY Steven A 412-741-5411 0
X COOK
903 ●TOLIVER Jezreel OO 1
907 AVOLIO Cassandra 412-741-0565 5
●CLEMENTS Leo OO 1
JOHNSON William 412-741-5694 0
911 BUCKHOLTZ J 412-741-3383 6
●GORE Lucille OO 1
LEWIS M K 412-741-3383 6
913 ●FORD William OO 1
JARRETT I 412-741-4446
914 ●DUZICKY Bryan 412-749-8979 8
915 ●ESPOSITO Ronald J 412-749-9219 0
917 ●SMITH Lisa OO +2
919 ●DAVIS Raymond OO 1
923 ●MERCER Paul G 412-741-7676
930 ●LOCKERMAN Scott 412-741-4746
★ 3 BUS 112 RES 9 NEW

NEVIN DR 15237 PITTSBURGH
WEALTH CODE 8.0
2339 - 2362
FRANKLIN PARK BOROUGH
NORTH ALLEGHENY SCHL DIST
2339 ●LALLY Shaun 412-366-1899 ♦
2340 ●HALE Ralph M 3D 412-367-7873 ♦
2341 ●SHELAK Joseph OO
2342 ●DIXON Theodore OO
2343 ●SCHERER Joseh L 412-367-1549 0
2344 ●MORFORD Duane 412-635-6510 1
2345 ●FERRA J 412-364-8443 ♦
●FERRA John 412-364-2884 ♦
2346 ●BRILES Robert OO +2
2347 ZADROZNY Nancy F 412-364-0224 ♦ 0
2348 ●RODGERS G E 412-367-9345
2349 ●KLEIN Frank 412-630-0196
●KLEIN K 412-630-0196
2350 ●BEAUDREAU David OO
2352 ●DECANINI Leo OO
X DALTON DR
2354 ●EASTEP Mikeal OO +2
2356 ●STEINBECK Robt A 412-364-7080 +2
2357 ●MCKIM Robt V 412-364-2238
2358 ●TREHARNE Edwin H 412-364-4909
2359 ●GEISSLER P 412-364-2837
2360 ●SCIULLI Dominic 412-367-7013
2361 ●BEIERLE Jerrold M 412-367-1425
★BEIERLE JERROLD M PODIATRST 412-367-1425
2362 ●HANEY Dave 412-366-0999
●HANEY Stacie 412-366-0999
X INGOMAR RD W
★ 1 BUS 24 RES 3 NEW

NEW BEAVER AV 15233 PITTSBURGH
2839 ★ORION POWER MIDWEST 412-732-5050 1
2900 ★BARNETT BRASS&COPPER CO 412-732-0777
2920 ★XPEDX 412-732-7500 +2
★ 3 BUS 0 RES 1 NEW

NEW BRIGHTON RD 15202 PITTSBURGH
WEALTH CODE 5.6
2 - 22
BEN AVON HEIGHTS BOROUGH
AVONWORTH SCHOOL DISTRICT
101 - 936
1001 - 1015
AVALON BOROUGH
NORTHGATE SCHOOL DISTRICT
992 - 994
KILBUCK TWP
AVONWORTH SCHOOL DISTRICT
2 ●CARNAHAN Karen OO
3 ●ANDERSON Richard OO
4 TURNBULL E A 412-766-2318
5 ●SEIFARTH John OO +2
X BEN AVON HEIGHTS RD
7 ●GALASKA Cynthia 412-732-9147 0
●GALASKA Mark 412-732-9147 0
9 ●ATWOOD Annette 412-734-0113 0
●ATWOOD John 412-734-0113 0
11 ●CATTLEY Louis A 412-766-4759
X LYNTON LN
15 ●KAELIN Gerard 412-766-0393
●KAELIN Gerard J 412-766-4996
17 ●DUFF Mike 412-761-4985
●DUFF Robt E 412-761-4985
20 ●HAGER William OO
21 ●KANE Kimberly L 412-766-5242
●KANE Timothy J 412-766-5242
22 ●SIMMONS Douglas 412-766-8212
●SIMMONS Kate 412-766-8212
X CANTERBURY RD
X OXFORD RD
101 ●DOWNIE Carl OO 1
629 ★AVALON VOLUNTEER FIRE DEPT 412-766-3866
631 ●MASON John A 412-761-7455
637 ★AVALON BORO STREET SUPERVISOR 412-761-5959
X NORWOOD AV
710 ●MCLENDON Katherine OO
712 ●ARNOLD Candice M 412-415-0811 +2
936 ●DANIS Demetrios G 412-766-1089
992 ●HARTMAN Henry OO
994 ●HARTMAN Daryl OO
1001..... METOWERS APTS
612 ANGEL Rose S 412-766-7807
507 APPELT A 412-766-6198 ♦
ASKEY H M 412-761-3843 1
408 BAHNEY A M 412-761-0334 0
511 BAKER J 412-766-7912 0

..NEW BRIGHTON RD 15202 CONT..
607 BEIGHEY E 412-766-3682
712 BELENAK A 412-761-6632
BELL Paul G Sr 412-766-0636 ♦ +2
709 BIRD A O 412-766-0542
505 BOSELVIGE Robt V 412-766-8666 0
1004 BRECKENFELDER B 412-761-7033
BRIDGE Lee F 412-761-9328 +2
711 BRUCE E 412-734-3648
COHEN Nathan M 412-766-9289 1
409 COON B 412-766-3916
311 CORCORAN J R 412-734-9471
DAUGHERTY J 412-734-2275
403 DAVIS H L 412-761-1254
DELDUCA Thos 412-766-7577 +2
601 EDENHART Lula 412-766-7386
212 FARMER Chas 412-766-7529 0
608 FERRY K M 412-761-0945
GALETICH Katherine 412-732-2858 +2
204 ★GALETICH STEVE DMD 412-734-1987 1
904 GECHE V 412-734-9102
GIBSON Barnard K 412-761-1874
GREGOR E C 412-761-6212
702 GRUSECK M 412-734-1162
1008 HARDING S M 412-766-5473 0
508 HENNING Harry 412-734-2913 1
708 HERNON Bart J 412-761-1829
307 HICKLY E M 412-761-2057
1009 IRWIN Mary B 412-766-4361
707 JONES Betty B 412-761-4347 1
312 JONES John C 412-766-8482
JONES John Mrs 412-734-2190
302 KLEIN Joseph H 412-766-7238
304 KRASICKI Beatrice 412-734-1098 1
804 KUEHNER Theresa 412-761-1599
711 KUNSAK E 412-734-3648
LEVERETTE R 412-761-8960 1
902 LINDELL M E 412-766-6622
404 LONGMORE J E 412-734-3187
410 LUBBERT M E 412-732-0749
1012 MACADAM E G 412-766-0106
908 MANGIERI L 412-734-2438 0
MCGAHA M 412-766-8198 +2
★METOWERS INC 412-734-4111
907 MICHAEL Jean 412-766-5929 1
705 MORAN M 412-734-0857
MORONEY John 412-761-5768 1
305 MURPHY Paula M 412-766-5011 1
1011 NEILEY Howard C 412-766-2550 ♦
ORTMANN B K 412-766-5942
803 OSSMAN C D 412-732-0144 0
809 PATRICKO J W 412-761-5170
512 PAUL J 412-761-4586 1
PERKINS Genevieve 412-766-8359 ♦ +2
20 PFEIFER G 412-734-2965 +2
209 PITNEY F M 412-766-1636
POLASKI Helen 412-734-0956 0
810 RAYMOND G A 412-734-0854
RAYMOND Susan 412-734-4566
710 RICE M G 412-766-6951
1005 ROBBINS N 412-761-9695
ROSSETTI Jill 412-761-0261 +2
503 RUBACKY Mary J 412-766-4865
704 SCHIECK Yolanda 412-732-9666 0
701 SCHOENIG M E 412-761-2156
1003 SCIALABBA Elsie 412-766-6987
1002 SHOOK Nelson 412-734-5197
504 SOLTYSIK Eugene 412-761-4712 +2
402 THORNTON Louise 412-761-4230
501 TIMMINS V J 412-734-4974 ⊕
TINDLE A 412-734-1916 0
401 TRUITT E 412-732-9797 0
301 WAGNER Richd M 412-732-0936 0
509 WAUTHIER E 412-734-0794 0
308 WESTMAN Gladys L 412-761-5840 1
WILHOUR Wm 412-766-6535 1
603 WISNIEWSKI M 412-766-1963
WITHERSPOON J 412-761-6233
801 WORLEY M J 412-732-0261 0
1001..............................
1004 ●MILLER David OO
ROSS Linda J 412-732-6963 +2
1006 ●MILLER Joseph A 412-734-0369
1015 ●LANG C E 412-761-0368
★ 4 BUS 110 RES 12 NEW

NEWBURY LN 15143 SEWICKLEY
WEALTH CODE 9.0
414 - 418
EDGEWORTH BOROUGH
QUAKER VALLEY SCHOOL DIST
X BEAVER RD
414 ●DEIHLE Lawrence C 412-741-5478 1
TRONSBERG Louann 412-741-5478 4
418 ●COBURN Arthur L 3D 412-741-6367
X WOODLAND RD
NO # WESSELS Danl 412-741-7155 5
★ 0 BUS 4 RES 0 NEW

NEWBURY WAY 15044 GIBSONIA
WEALTH CODE 8.0
101 - 114
RICHLAND TWP
PINE-RICHLAND SCHOOL DIST
X KETTERING CIR
101 ●PIEROPAN Edward OO
102 ●HUBBARD Thomas F 724-443-6814
107 ●DONOVAN John J 724-443-7298
108 ●SCHIFFER Douglas 724-443-1007 +2
113 ●ENGBARTH Edward W 724-443-3067
114 ●KOCH Gary OO
X ALLISON RD
★ 0 BUS 6 RES 1 NEW

NEW ENGLAND PL 15143 SEWICKLEY
WEALTH CODE 9.0
200 - 212
EDGEWORTH BOROUGH
QUAKER VALLEY SCHOOL DIST
200 ●SHOENER JOHN A MD 412-741-9297 1
203 ●TAYLOR David J 412-741-1824
204 DAVAL Charles 412-741-0314 0
●ROSS J 412-741-0314 0
207 ●MANCE Jack M 412-741-6423 0
208 ●BEAL T J 412-741-4699 5
209 ●TAYLOR Jos S Jr 412-741-7839 5
212 ●ANSARI R J 412-749-8248 1
X MAPLE LN
★ 1 BUS 7 RES 0 NEW

NEW FREEDOM RD 16066 CRANBERRY TWP
1338 ★SHEETZ INC 724-776-9233
★ 1 BUS 0 RES 0 NEW

NEWGATE RD 15202 PITTSBURGH
WEALTH CODE 8.1
1 - 46
48 - 50
52 - 54
KILBUCK TWP
AVONWORTH SCHOOL DISTRICT
47 - 47
51 - 51
BEN AVON HEIGHTS BOROUGH
AVONWORTH SCHOOL DISTRICT
1 REICHERT Douglas A 412-761-9424
X KNOB
2 ●FERGUSON Jack H 412-734-3926 ∅
3 ●NORTH R R Jr 412-761-7777
●NORTH R Ray 412-761-9399
4 ●BLACKSON David L 412-761-9673
5 GERTZ D 412-734-4681
●POLUSNY Gene 412-734-4681
7 ●NAPOTNIK Gary 412-761-1151
8 ●BRACKIN Jas B 412-766-7582 +2
14 ●EDBERG D 412-766-8024
●EDBERG J 412-766-8024
●EDBERG Sanford MD 412-761-5370
15 ●ONDEK William OO
17 ●LEBRAS Louis R 412-761-5222
19 ●HAMILTON J R 412-734-1024
20 ●JANEWAY J S 412-761-3518
21 ●PIERCE John M 412-761-2227
25 ●DAVISSON Chas W 412-734-4155
27 ●LANGEVIN Robt 412-734-2797
28 ●KISER Robt W 412-761-4253 ♦
29 ●GIBSON E B 412-761-9788
●GIBSON E B 412-734-4037 1
●GIBSON Saml N 412-761-9788
30 ●BOTTLES Edith OO 1
31 ●KUMMANT Karl E 412-761-9562
32 ●NIKLAUS Amy 412-761-3256
●NIKLAUS Brian E 412-761-3256
33 ●TURNBULL Scott A 412-761-0695
35 ●FOY Carol H 412-761-0184
36 ●BROWNE Connor 412-766-0367
●BROWNE Jas J 412-766-6789
37 ●MCDERMOTT Saml T 412-766-5419
38 ●GRACZYK William OO
39 ●PESSOLANO CARL J MD 412-766-9420
40 ●KEENEY Jas P Jr 412-766-0580
41 ●GOTTRON Joseph OO
42 ●ROGERS Edward J 412-734-0335
●ROGERS Winifred J 412-734-0335
43 MCGEE Michelle 412-766-1501 0
●ROCKEY Jeffrey 412-766-1501 0
45 ●ROCKEY Robt C 412-761-6013
46 ●JUDKINS Ren 412-766-6075
LEE Lani S 412-766-3599
47 ●DOSS Rod OO
48 ●PAYNE Victoria OO
SECKEL V B 412-766-1438
50 ●AQUILINO Paul G 412-732-0428
51 ●HULM JOHN K DR 412-761-5617
52 ●NORTH R R 412-732-8190 1
53 ●DROGOWSKI Patricia P 412-761-1261
●DROGOWSKI Robt B 412-761-1261
54 ●BESHAI James OO
★ 2 BUS 50 RES 1 NEW

NEW HAMPSHIRE DR 15212 PITTSBURGH
WEALTH CODE 3.0
1131 - 1194
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST
X STAYTON
1131 ●ELIAS Anthony 412-231-6882
1133 ELIAS Peter T Mrs 412-322-4492 ♦
1135 ●MORETH Frederick OO
1139 MORETH Fred A 412-322-3795
1141 ●BULLS James OO
1145 ●RANSOM Frank 412-321-1565 1
1146 ●PEGG William OO
1149 ●DUNBAR Robert OO
1150 ●TURNER Perkins OO
1153 ●LIGONS Cheryl OO
1154 ●SZOCH Jean S 412-231-4397
●SZOCH Ted Jr 412-231-6744
1157 ●ZUBACK Joseph L 412-321-9811
1158 ●WITHERSPOON E OO
1161 ●FANELLI John OO
1162 ●HUMPHREY Scott W 412-321-3110
1165 ●DERAMO Ralph L 412-322-2177
1166 ●PRYOR Pamela OO
1169 ●CANNON Albert OO 1
1170 ●BLOSSER Donald OO +2
1173 ●SEAMAN Andrew OO +2
1174 ●BOLL A J 412-322-4720
1178 ●HATALA Robt P 412-231-2644
1179 HADDAD George 412-321-1801
1181 ●RUPCIC John P 412-231-7844
1182 ●HUSSAR Thos J 412-322-3075
★HUSSAR THOS J 412-231-4380
1184 ●LILLI Samuel OO
1186 CHRONISTER H 412-231-7004
LORENZI B 412-231-7004
1188 ●FRANK John OO
1190 ●FRANK John 412-321-4838
1192 NOWACK H 412-323-0580 0
●ZINGERMAN M R 412-323-0580 1
1194 ●GROGAN Diane OO
★ 1 BUS 34 RES 2 NEW

NEWHART BLVD 15090 WEXFORD
9900 - 9936
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST
X WALLY NUE CT
9900 ●KUCAN Edward A 724-935-3807
9920 ●PINKERTON Ronald OO
9935 ●SACHS Geoffrey OO +2
9936 ●KLINE Richd 724-935-4009
X RUSTIC CT
★ 0 BUS 4 RES 1 NEW

NEWKIRK DR 15116 GLENSHAW
WEALTH CODE 8.0
104 - 112
SHALER TWP
SHALER AREA SCHOOL DIST
104 ●LOWRIE Walter B 412-486-0329
X LILY DR
106 ●SZULINSKI Louis 412-486-7328
108 ●PILSZAK Edw J 412-492-8109 0
●PILSZAK Sylvia M 412-492-8109 0
X PETERS DR
110 ●AUL Edward J 412-486-4823
112 ●KIESELL Oscar A 412-486-0867
X SKYLARK DR
★ 0 BUS 6 RES 0 NEW

NEWLAND LN 15209 PITTSBURGH
WEALTH CODE 6.0
5 - 43
SHALER TWP
SHALER AREA SCHOOL DIST
X FRIDAY RD
5 ●PETRICK Dennis S 412-821-3725
7 ●KOLUPAJLO Cynthia 412-822-7078 1
9 ●VISCONTI Christopher 412-821-0124
●VISCONTI Danielle A 412-821-0124
11 ●MILLER Thos G 412-822-5324 +2
16 ●STEIGERWALD L OO
20 ●LIZAK Raymond OO
24 ●RUSBASAN Frank OO
36 ●WARNER James OO
38 ●MILLER Joseph OO
39 ●MACIEJEWSKI G 412-821-6377
41 ●KATICH Joyce 412-821-0826 +2
●KATICH Mark 412-821-0826 +2
43 ●POWELL Stephen O 412-821-1626
★ 0 BUS 14 RES 3 NEW

NICHOLAS PL 15143 SEWICKLEY
WEALTH CODE 9.0
307 - 331
EDGEWORTH BOROUGH
QUAKER VALLEY SCHOOL DIST
X CHALLIS LN
307 ●HAMPE George OO 1
PAYNE A W 412-741-0480 0
315 ●PAPANTONIO Mary OO
316 MCCLAIN G A 412-741-6740 4
●MILLS Grace OO 1
320 ●BAGANS Robt E 412-741-5455 ♦ 1
321 ●CORNELL Richd M 412-749-5966 1
322 ●TRUDELL George OO 1
323 ●FRANKS Brian 412-749-9350 1
324 ASTI J 412-741-7811 7
BEMIS J 412-741-7811 7
●BRODISH Frederick OO 1
325 ●CONTE Deanna 412-749-9957 1
●CONTE John Alan Jr 412-749-9957 1
326 ●BRODISH Fred 412-741-6455
327 ●CREESE James E 412-741-4814
328 ●COPENHAVER M OO 1
SUMMITT Volpe J R 412-741-0803 8
329 ●SAIKIA Dhyan 412-741-6562
330 MACDONALD E J 412-741-6249
331 ●COLAFELLA Stephen OO 1
X EDGEWORTH LN
★ 0 BUS 21 RES 0 NEW

NICHOLS RD 15237 PITTSBURGH
WEALTH CODE 7.0
300 - 520
ROSS TWP
NORTH HILLS SCHOOL DIST
300 ●MEYER Francis OO ⊕
308 ●BLETTNER Jack H 412-364-4716
309 ●WISNIEWSKI Francis A 412-367-1794
WISNIEWSKI Francis A 412-367-9160
●WISNIEWSKI J 412-367-9160
310 ●DIEHL David OO +2
311 ●MCKAY Thos P 412-366-3116
312 ★CEM PROJECTS 412-366-5779 0
●FIELDS Fredk Rev 412-366-5779
★FIELDS JOSEPHINE DR 412-366-5779
★FORMATION ACADEMY INC 412-366-5779 0
★JUDAH DEVELOPMENT ENTERPRISES 412-366-5779 0
WHITELY Fields Josephine Dr 412-366-5779
313 ●KOHL Raymond M 412-366-3079
314 ●THOMAS John R 412-366-0299
●THOMAS Marlene 412-366-7233
315 ●MOFFA Guy A 412-367-0909 ♦
●MOFFA J 412-635-3141 0
316 ●RICHEY R C 412-364-6748
317 ●FAULDS J 412-367-5715 ♦
318 ●HADFIELD A L 412-364-2071
●HADFIELD Donald S 412-366-5674
●HADFIELD J S 412-364-2071
319 ●MITESSER Edwin F 412-366-4595
320 ●ZIESCHE Lynn C 412-366-2703 0
321 ●BEARD D Paul 412-364-4842
322 ●STEPNICK Wm J 412-364-8716
324 ●WADLOW Joseph 412-367-0797
325 ●NAUMAN Jean C 412-366-4556
326 ●OWENS Jas A 412-366-1108 ♦
330 GAVIN Thos P 412-369-5709 +2
331 ●POPELKA Chas A 412-364-3757
332 ●MILLER Richd W 412-366-4577 ♦
●MILLER Richd W 412-369-5341 ♦
333 ●GALIOTO Tom 412-364-7580
336 ●KIRSCH Bruce OO
337 ●HESS Earl J 412-364-6608
340 ●KACHINKO Patrick OO
X HENDERSON RD
400 ●STIRLING G 412-364-3290
404 ●PELLY Frank OO +2
405 ●BICKAR James OO
408 ●BERBERICK E L 412-364-1215
409 ●WISNIEWSKI Ted 412-635-0911
WISNIEWSKI Ted 412-318-0308 +2
412 ●SYLVESTER J 412-366-1488
X PARK PL
501 ●FITZGERALD M 412-635-0298

..NICHOLS RD 15237 CONT..
502 ●HERMAN Russell E Jr 412-367-2989 ♦
HERMAN Russell E Jr 412-635-7198 +2
503 ●MICHAEL J S 412-366-2262
504 ●HANLON Lynn OO 1
SURMAN Lynn H 412-635-9881 0
505 ●SARVER A 412-630-8876 0
●SARVER Paul S Jr 412-367-0186
506 ●VALERIANO Alan OO +2
507 ★NORTH SUBURBAN SYMPHONIC BAND 412-366-1983
●WIKOWSKI Raymond 412-364-4293
508 ●BURTNETT Richard OO +2
509 ●BRATETICH Stephen 412-364-6588
510 ●SAYUT Joseph OO
512 ●SARTAIN Harry W 412-366-0867
X TILLOTSON CIR
514 ●TRAVERS Thos B 412-367-3382
TRAVERS Thos B 412-367-4535 +2
515 ●MAZZA Elaine 412-367-4132 +2
516 ●MALONEY Leslie A 412-366-8508
517 ●WECKLEY John F 412-366-1383
518 ●HURSEN Thos F Jr 412-366-8856 ♦
519 ●WHALE Albert OO
520 ●GARRITY Kevin OO
★ 5 BUS 63 RES 9 NEW

NICHOLSON RD 15143 SEWICKLEY
WEALTH CODE 8.0
108 - 653
OHIO TWP
AVONWORTH SCHOOL DISTRICT
856 - 2620
FRANKLIN PARK BOROUGH
NORTH ALLEGHENY SCHL DIST
108 ●LENZNER John OO 1
MCGONIGAL Melinda A 412-749-9509 9
MCGONIGAL Timothy D Jr 412-749-9509 9
109 ★FOR FEET'S SAKE 412-749-2611 1
●HOLMAN David OO 1
★PER FIT PERSONAL FITNESS 412-749-5223 0
116 ●KREBS Rosemary OO 1
OBRIEN Kathy 412-741-0112 4
120 ●ABERNETHY Chas W 412-741-5127 4
X SYL RD
X LENZNER CT
X LAUREL OAK DR
207 MEYN L 412-749-9852 6
213 ●MEINEKE Ott OO 0
214 ●WOODBURN Morrow 412-741-7024
215 ●WIBLE George OO 1
216 ●STEWART Jas W Jr 412-741-8813 4
223 ●BUKOSKEY Vincent OO 1
225 XXXX OO
229 ●MILLER James R 412-741-4967 4
233 ●SARVER Bridget 412-749-9604 6
●SARVER T Ray 3D 412-749-9604 6
X MCCREA RD
X CYPRESS KNOLL DR
328 BAILIE Jeffrey H Pastor 412-749-1818 7
X MONTGOMERY RD
406 ●SAUNDERS Susan OO 1
410 ●MULLINS S 412-741-6743 3
414 ●BEER Lawrence A 412-741-5307 ♦ 3
415 WIBLE George B 3D 412-741-4377
420 ●POLONCHAK Jos A 412-741-9221 ∅ 3
440 ●WOODBURN Morrow OO
444 ●SCOTT Joseph L 412-741-7732
447 ●FRAZIER Jeffrey A 412-741-8482
450 XXXX OO
454 ●HUNT Robt 412-741-7826 1
X SQUIRE RIDGE DR
X WHARREY DR
611 ●SAVAGE Beverly 412-741-4915
●SAVAGE Peter J 412-741-4915
613 ●MILLER Larry 412-749-3844 9
●MILLER Rosanna G 412-749-3844 9
614 ★ACCURATE MFG CO INC 412-741-4600 3
●WEISS Ralph OO 1
617 ●HILYARD Lance 412-749-0945 8
618 HEALEY Tina L 412-749-1023 0
●WEISS Ralph OO 1
620 ●WILEY Claude R 412-741-3460
●WILEY Evelyn A 412-741-3460
621 ●ZIPPARO E S 412-749-9953 7
●ZIPPARO Nicholas 412-749-9953 7
623 ●BRUCE Robert A 412-741-8574
626 ●MARMO Michael OO 1
627 ●KEAST Beth OO +2
NOWKA Beth Ann 412-749-9784 1
NOWKA David 412-749-9784 1
631 ●MURRAY H 412-741-6873
633 ●HEUTON Wm A 412-741-4553
637 ●ABERNETHY Barry 412-741-4039 5
641 ●WILCHER Kenneth OO
645 ●ROTHERT D 412-749-0215 1
653 ●BEATTY Lurting OO 1
●BEATTY Thos R 412-741-8576
856 ●VERNER William OO 1
1600 ●DIBIASE Samuel OO ⊕ 1
X LOCUST RD
2308 ●COYLE David M 412-741-9296 6
2310 ●CRISPENS Shirley F 412-741-6071
●CRISPENS Walter Jr 412-741-6070
2314 ●NEELY M R 412-741-7103 9
2319 ●DUFFY Charles OO 1
VELTRI A L 412-741-8221 8
2321 BASHAAR Chas H 412-741-5956 5
●MCKEE Janet OO +2
2324 ●MCDONOUGH P J Jr 412-741-5675
2323 ●ANSKAITES Wm 412-741-9168
2325 ●DANGEL Robt C 412-741-2484 ♦
●ELIOU Michael OO 1
2326 ●HLASNIK Paul 412-741-1452
★P&H BUILDING CO 412-741-8799
2327 ●PAMPENA Dennis OO 1
2329 ●ELIOU Michael J 412-749-9833 9
2333 ●RILEY William H 412-741-4996
2334 ABBS Brian K 412-749-4114 1
●WINTERMANTEL W OO +2
2337 ●VANDEVORT Kenneth OO 1
2340 ●MEDINA David OO 1
2344 ●DUNWORTH Brent OO +2
2345 ●VANDEVORT Chas D 412-741-0866 3
2346 ●SHERK Edward OO 1
2348 ●POOLE Norman OO 0
2356 ●BAUMANN Chas W 412-741-5232 ♦
2358 ●GEYER Ched R 412-741-8371
2361 CASELLA L 412-741-9407 0
●PAMPENA Anthony OO 1
2367 ●ZIMMERMAN Eula OO 1
●ZIMMERMAN Wm F 412-741-5760 4
2370 ●CONLEY Louis OO +2
2381 ●GEYER Robert OO ⊕ 1
2385 ●EULER Richard OO 1
2397 BISCHOFF Brian 412-741-8861 1
COOPER Brian R 412-741-8861 1
●GOLDIE Deborah OO 1
2399 ●SIPPEL Gary OO 1
2401 ●SIPPEL Gary OO
2402 ●MAHER Louis OO

♦=DO NOT CALL ⊕=DO NOT MAIL ∅=DO NOT CALL OR MAIL
COPYRIGHT DICKMAN CRISS—CROSS DIRECTORIES INC.

TP | **Adjoining** | **Source**
- | ✓ | DICKMAN DIRECTORIES

PREBLE AVE 2002

..PORTOLA 15214 CONT..
3351 ●STEHLE Annella 412-321-5016
3355 ●COFFY Sonia OO +2
IRWIN T 412-322-1623 +2
3361 ●CROSS Barbara 412-321-6348 0
PRICE Chas N 412-321-6348 0
3363 ●BALDWIN Robert OO
JOHNSON T J 412-231-1504 +2
3400 MEYETTE Chas 412-231-6977
MEYETTE Chas Phillip 412-231-1014
MEYETTE Julie 412-231-6977
●SEGINA Frank OO
3403 MACK Johnna 412-322-3902 +2
PAULEY Bridget 412-322-3902 +2
3405 ●BALDWIN Robert OO
MCDONALD Pamela 412-322-8323 +2
3407 BOWRA Wm 412-231-0467
TAYLOR Sharon 412-231-0467
3408 ●KONIECZKI Michael OO
3409 ●FERENS Daniel OO
3410 MICHAEL Konieczki C 412-231-0228 0
3411 BALPH Jas L 2D 412-322-7454 +2
3414 SAGER Joe 412-231-7722 +2
●SAGER Paul H Cpa 412-231-6317
3415 ●KENNEDY Irene OO 1
3416 ●FREISS William OO
3417 CARTER Patricia 412-231-4834 0
●SPOTTS Stanley OO
3421 ●HAAS Katherine OO +2
MURRAY Thos J 412-321-6184 +2
3425 ●LOEDDING F OO
3429 BUTLER Andrea 412-322-5042 +2
●NINEHOUSER Edward OO +2
3433 ●MCINTOSH T A 412-321-9157
3437 ●GUERRINI Anthony 412-321-2811
3441 ●HOLT William OO
3445 ●PAUSTENBACH George OO
★ 0 BUS 62 RES 15 NEW

POST RD 15101 ALLISON PARK

WEALTH CODE 8 8

8131 - 8475
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

8131 ●SKAVISH Martin G Jr 412-364-1597 ∅
8139 ●BIONDI Richd 412-366-4617
8147 ●MCDUNN Jas G 412-635-7272
MCDUNN Karen 412-635-7272
X FAIRHILL RD
8152 ●PETTY John 412-367-0250
8155 ●MCCULLY George Jr 412-364-8923
8160 ●GIRMA Desta OO
8163 ●KOCH Joseph OO
8168 ●TAMBELLINI Mark 412-367-4999
8171 ●GALLAGHER Kathleen G 412-367-4610 ♦ 1
●GALLAGHER Philip M 412-367-4610 ♦ 1
8176 ●BALZER Jeffrey R 412-367-7265
8179 ●GUSHARD Gary OO
8187 ●FRASER Kenneth C Jr 412-366-8119
8190 XXXX OO
8195 ●COOPER Michael L 412-635-9944 1
8203 ●HULSE Jas H 412-367-3354
8210 ●JOHNSTON Jas Jr 412-366-2054
8211 ●KUTCHER Cynthia OO ⊕ 1
X BRANDYWINE DR
8219 ●HABERMAN Michael G 412-366-5162 ♦
8220 ●KRIGGER Dave 412-367-7786 0
ROUSSEAU Andrea 412-367-7786 ♦ 0
8227 ●PUSATERI Frank P 412-366-0857
8228 ●POLAND Donald A 412-367-9016
●POLAND Donald A 412-367-2279
8235 ●SCHON Matthew 412-366-1080 ♦
8236 ●GEORGE Robert OO
8244 ●KASSAB D G 412-635-0316
8246 ●MEHALIC Michael OO
8247 ●VANCE David S 412-367-1019 +2
●VANCE Kaaren H 412-367-1019 +2
8260 ●KRALL Jean 412-367-8165 ⊕
●KRALL Wm R Jr 412-367-8165 ⊕
8261 ●SMITH Bernadette 412-366-0534
●SMITH Lowell 412-366-0534
8276 ANDRIA Lawrence J 412-366-8629
8277 ●COMO John 412-369-0815
8284 ●BEGLEY Wm 412-366-3999
●BEGLEY Wm J 412-366-7183 ♦
8285 ●LAMANNA Robt V 412-366-7573
8292 ●BANASIK Paul M 412-364-6147 +2
8293 ●ISRAEL Barbara A 412-364-2887
●ISRAEL Kevin F 412-364-2887
X REDCOACH RD
8300 ●JOSEPH Alex A 412-366-2194
8301 ●EVERT Robt 412-366-1982
8308 ●SMITH Tedd OO 1
8309 ●ZIKESH Anthony 412-367-4181
●ZIKESH C A 412-367-7477
●ZIKESH E 412-367-4181
8316 ●CAPIZZI Pasquale OO
8317 ●DONATO Louis F 412-367-8409
8324 ●BAKA Phillips OO
8325 ●ROCKACY David B 412-367-4323
8332 ●PIFER Barbara Z 412-367-7943 ♦
●PIFER Wm A 412-367-7943 ♦
8333 ●MACINTYRE David E 412-367-4762
8340 ●WILLEMS A R 412-367-1695
WILLEMS A R Chld 412-364-6395
8341 ●YESSEL Chas A 412-364-4647
X STAGE DR
8348 ●NIEDERBERGER Robt J 412-369-9058
●NIEDERBERGER Sandra 412-369-9058
8349 ●FINK J 412-366-6198
●FINK J 412-366-6257
●FINK K 412-366-8450
●FINK Kenneth J 412-366-6257
8356 ●EVANS Ds 412-367-8181 +2
8364 ●NESCOTT Gregory OO
8365 ●CHEN Minzhi 412-367-8315 0
YANG Yanmei 412-367-8315 0
8372 ●KOEHLER Paul E 412-366-2772
8373 ●LESEMAN Glen 412-364-6430 +2
●LESEMAN Monica 412-364-6430 +2
X DUBONNET CT
8380 ●PRICE Robt G 412-366-5467 ♦
8381 ●FLEMING Joseph W 412-366-6977
8388 ●PELLY Frank J 412-364-6033 ♦
8389 ●JEFFERSON Alfred 412-364-6495 ♦
8396 ●APPLETON Timothy P 412-367-4263 +2
●APPLETON Timothy P 412-367-5989 0
8397 ●RZODKIEWICZ Beth Ann 412-367-3192 1
●RZODKIEWICZ J P 412-367-0633
●RZODKIEWICZ Jos P 412-367-3192 1
X OVERLAND CT
8404 ●CATANESE Richd J 412-364-5649
8412 ●ATAAI M 412-366-5762
8421 ●SIMPSON John T 412-366-8761
8429 LAWTON Jas 412-367-4789 +2
●LAWTON Jas T 412-367-0799
8436 ●BROWNING Richd R 412-366-5709 ♦
8437 LANIGAN Chas J 412-635-8493
LANIGAN Lois E 412-635-8493
8444 ●SANTUCCI Diana OO
8445 SHIRING Jas E 412-366-8639 0
●WEBSTER Laurel OO

..POST RD 15101 CONT..
8452 ●DIGIACOMO Dennis OO
X MENOLD DR
8460 ●ROMANOVICH Joseph 412-367-4596
8461 ●ZHANG Jianzhong 412-635-7075
X FERGUSON RD
8468 ●SHEARER Scott OO
8469 ●SHAHEEN Thomas OO 1
8474 ●AMATANGELO Vincent R 412-366-9206
8475 ●ROCCO D 412-366-7769 0
★ 0 BUS 99 RES 8 NEW

POST OFFICE BOXES 15127 INGOMAR

165 XXXX OO
201 JARVIS Ronald C 412-487-8162 0
★ 0 BUS 2 RES 0 NEW

POST OFFICE BOXES 16059 VALENCIA

86 ★**R W/S C S INC 724-284-9059** 0
★ 1 BUS 0 RES 0 NEW

POTOMAC CT 15044 GIBSONIA

500 HOPFER Emerson L 724-625-5967 0
501 ●MORRISON Michael 724-625-8074 1
502 JANSON Douglas 724-625-0245 0
MALLUEGE William 724-625-0245 0
503 KREBS Ann 724-625-6326 +2
KREBS Richard 724-625-6326 +2
504 BUTLER Elaine 724-625-7517 0
●BUTLER Neal 724-625-7517 0
505 FLEMING Richard 724-625-0163 +2
FLEMING Sloane 724-625-0163 +2
506 TYLINSKI L 724-625-2571 1
507 ●VARSHINE Donald 724-625-5657 1
508 KOPCHAK Daniel 724-625-3610 0
KOPCHAK Stacy 724-625-3610 0
509 SMITH Gary M 724-625-5994 0
SMITH Gary M 724-625-5998 0
510 PINGREE David J 724-625-3387 0
511 ●HAGGERTY Diane 724-625-4533 +2
●HAGGERTY Michael 724-625-4533 +2
512 ●RICHARDSON Joseph 724-625-8635 1
513 JONES Melissa 724-625-9283 1
★ 0 BUS 21 RES 6 NEW

POTOMAC CT 15090 WEXFORD

WEALTH CODE 8.0

401 - 408
PINE TWP
PINE-RICHLAND SCHOOL DIST

401 ●KLINE Donald 724-935-5889 0
402 ●MEISINGER Wm A 724-933-0402 ⊕ 0
403 ●PEZZIMENTI Bernard 724-934-5491 ♦ -
404 ●GASOWSKI John OO +2
405 ●VANIER Noel 724-935-7925 0
406 ●MILLER Richard OO
407 ●KOCH Christopher W 724-933-0472 0
408 ●RICHEY Michael 724-933-7171
●RICHEY Michael G 724-935-7171
●RICHEY Nicole 724-933-7176 0
★ 0 BUS 10 RES 1 NEW

POWELL LN 16059 VALENCIA

WEALTH CODE 5.0

226 POWELL Louis H 724-898-3611
★ 0 BUS 1 RES 0 NEW

POWELL RD 16066 CRANBERRY TWP

WEALTH CODE 7.2

1988 ●WOODS Bruce M 724-742-4748 9
1990 XXXX OO
1991 ●ZEZZA Jennifer 724-772-4860 +2
●ZEZZA Patrick OO +2
1993 MCCARTNEY Max 724-772-3071 0
MCCARTNEY Pam 724-772-3071 0
1994 UHL Lauren 724-779-7613 1
1995 ●FERRY Robert 724-779-1314
1996 SHUSTER Pam 724-778-3313 1
SHUSTER Sandy 724-778-3313 1
1997 ●BROWN S C 724-778-3363 1
X MYSTIC PINE TR
1998 ●OLIVER Joe 724-779-8715
1999 CAMPBELL Donald 724-742-3898 0
CAMPBELL Donald G 724-742-2725
X DARLINGTON RD
2000 JORDAN Joanne 724-779-1819
NOELTING Dale 724-779-1819
X VALLEYVIEW DR
2016 CLAKELEY Gail Lacey 724-776-2084 +2
2020 OSCHE Edward R 724-776-3083 +2
2022 WILBURN Kevin 724-742-1852 1
X LEATHERBARK RD
2062 DAVIS Richard 724-772-3468 0
HATHAZY D L 724-772-3468
2064 ●MARTZ Jeffrey A 724-776-0883
2066 ●NIELSEN D 724-776-9562
2070 FOLEY Joseph M 724-776-9198
2074 ●KLIMEK Daniel 724-776-1956
X HOLIDAY DR
2086 KENETZ I 724-776-2445
2090 ●COZAD Rutherford H 724-776-1409
2094 ●HANNIGAN James 724-776-2836
2096 ●HANNA Robert T 724-776-2354
2100 ●MILLER Mark H 724-776-2218
X HOLLY DR
X STONEHENGE WAY
X LAUREL DR
2170 ●ROBLE James Jr OO +2
●ROBLE Mary C 724-776-9124 ♦
2184 MERRIMAN Rebecca 724-776-9551
X VILLAGE DR
2210 ●DEEMER Randy William 724-776-2325
X DRAKE CIR
X HAVENWOOD DR
X AVERY'S WAY
X HUNTER DR
2288 ●NEAL John OO +2
2290 ●SORCE Ross 724-772-1695
★ 0 BUS 36 RES 6 NEW

POWERS ALLEY 15215 PITTSBURGH

NO LISTINGS

POWERS DR 15090 WEXFORD

WEALTH CODE 8.0

700 - 785
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

X GRIFFITH RD
700 ●LIGHTCAP D 412-364-1570
701 EVANS C 412-366-0647
715 ●YAROSZEWSKI Robert OO
745 ●LIGUORI Jaye 412-364-3311 ⊕ 1
●LIGUORI Lou 412-364-3311 ⊕ 1
760 ●JOHNSON C D 412-367-7760
●JOHNSON Daryl 412-367-7760
765 ●EYERMAN A L 412-364-7644
ZETWO Joseph R 412-364-7644
770 ●ALLSHOUSE Richd K 412-364-4452
★**PARAGON FINANCIAL ADVISORS 412-366-1450**
780 ●WHALEN Rosemary 412-364-1158
785 ●RUFFOLO Cris A 412-364-0447
●RUFFOLO Tony R 412-364-0447
X BLAZIER DR
★ 1 BUS 13 RES 0 NEW

POWERS RUN RD 15238 PITTSBURGH

WEALTH CODE 8.9

905 - 1580
1601 - 1615 ODD
O'HARA TWP
FOX CHAPEL AREA SCHL DIST
1600 - 1626 EVEN
FOX CHAPEL BOROUGH
FOX CHAPEL AREA SCHL DIST

X FREEPORT RD
905 ●MORGAN Thomas OO +2
909 ●ROSS Stanley OO
911 ●KELLY John Jr 412-828-8543
970 ●REDDY Pushpamala OO
1002 COLLINS Jas 412-828-7575
●STEPHENS Kathleen OO
1010 ●SORCI Anthony OO
X WHITE GATE RD
1100 ●ROSSO Jas V Jr 412-828-2620
1101 ●SHENDEROVICH A OO +2
SIMEONE Anna M 412-828-8145
1111 ●MARTINECK Rudy OO 1
1113 ●BARDI Istven 412-820-8317 0
1115 ●DENNE Fred F 412-828-4316
1116 ●ODONNELL Christine OO
1117 ●FAY Thos J 412-828-7917
1120 ●ROLEWITZ Bernard 412-828-1785
1124 ●DIMOPOULOS Athan P 412-826-0896
X CORAL DR
1140 ●JONES Chas A 412-828-6197
1144 ●PANZA D M 412-828-1592
1148 ●BUCHKO Sharon 412-828-7950 1
X LOCUST DR
1200 ●SATLER Jas R 412-828-5172
1201 ●**SNYDER ALLEN P MD 412-828-8108** ⊕
●SNYDER M 412-828-1719 ⊕
1204 ●CUNNINGHAM J C 412-828-3934
1208 ●VRBANIC C A 412-828-0976 0
1209 ●CICHOWSKI Thos 412-828-7885
1212 ●POMPOSINI Richd 412-828-6482
1213 ●FARRINGER A C 412-828-0171
1217 ●ABT Wm J Jr 412-828-7733
X ALMA DR
1219 ●BOYER Ty 412-820-0277 0
1220 ★**BOYD COMMUNITY CENTER 412-828-8566** 1
★**IN TWP COMMUNITY CENTER 412-828-8566** 0
★**IN TWP LIBRARY 412-828-9520** 0
★**LAURI ANN WEST MEMORIAL LBRY 412-828-9520** +2
1227 ●PROVAN Catherine OO
X AQUA DR
X FALCONHURST DR N
1306 ●CARVELLI Albert J 412-828-9324
1308 ●BENKOSKI Ella OO +2
1318 XXXX OO
1319 ●PEARCE Joann OO 1
1321 ●KLOPFER Leopold E 412-828-7225
1322 ●PRUETT George O 412-828-9237
X DRIFTWOOD DR
1323 ●SLATER Robt F 412-828-6880
1324 ●HAGUE Fred R Jr 412-828-5305
1325 ARDELL D 412-828-3505 ⊕
●KUSHNER Neal 412-828-3505 ⊕
1333 ●SMITH Jas T 412-826-0609
1339 ●SMITH J S 412-828-0726
1343 ●FLOWERS D J 412-828-7602
1347 ●IACOPINO Battista 412-963-0944
1351 ●TROUT Edwin L 412-963-8300
1352 ●DAHLEM Leonard R 412-963-8184
1356 ●DIPASQUALE Anthony F 412-963-8308
1400 ●KATZ David OO +2
1410 ●MARTINECK Rudy OO
1416 ●FAY Edward J 412-963-9765
X ORCHARD HILL DR
1417 ●POWERS George B 412-963-8676
1421 ●POWERS Harold M 412-963-9083
1422 ●SWEENEY Chas F 412-963-6475
1423 ●PAVLOVICH Mary 412-963-7285 1
X FIELD CLUB RD
1502 COSTANZO C L 412-968-0686
●CRAIG William OO
1506 RICHBURG Gayle 412-967-9121 0
RILEY Roy 412-967-9121 0
1510 ●SAYLES Wm A 412-963-9654
1511 ●CERTO Louis M 412-967-0875
●**CERTO LOUIS M MD 412-967-0988**
1517 ●GRANDIZIO Robt J 412-963-1728 +2
1518 ●MONICO Richd 412-963-6025
X RODGERS DR
1521 ●VALLEY C 412-967-0565 1
●VALLEY John 412-967-0565 1
1525 ●PAVLOVICH Lucas J 412-963-9187
1526 ●BRAYTON Robt E 412-963-9262
1529 ●DOBRATZ Elmer OO +2
FERA W A 412-968-5776 +2
1530 ●TURIAK Joseph Jr 412-963-8259
1535 TAN Benny 412-963-6091
●WIRADI Benny OO
X CONRAD DR
1539 ●DAMICO Gilbert J 412-963-7860
1543 ●MCRANDAL Hugh G 412-963-8230

..POWERS RUN RD 15238 CONT..
1546 ●WOLF Jack A 412-963-7915
1547 ●FUNK Robt H 412-963-8226
1550 SMOLLER Jos H 3D 412-963-6547 1
●SPORE Mary Margare OO 1
1551 ●CANNON Craig 412-967-9824
1554 ●LAPPIN Anthony N 412-963-8031
1555 ●DEMCHAK M L 412-963-9295
1558 TESAURO Jack 412-963-8008
1559 ●DIFRANCESCO Jos 412-963-7641 1
1560 ●BILBAO Angel MD 412-963-7144
1570 ★**CYBERKLEAN LLC 412-968-9160** +2
●GOELLER Russell OO +2
LETTERLE A 412-963-8330 +2
1576 ●HANN Fred J 412-963-9090 ♦
●HANN K S 412-963-6193 ♦
1580 ●HILL Jeffrey C 412-963-0936
X YORKSHIRE DR
1600 ●MOOSSY John OO
1601 ●BROOKINS Cameron OO
SICO Brookins Elaine A 412-968-9784 1
1602 ●GAVAZZI J 412-967-5969 1
OLBETER Scott E 412-967-0187 1
1603 ●KRHOVSKY Ronald F 412-968-0122
1604 XXXX OO
1605 ●WINTER Nelson 412-963-1521 ♦
1607 ●SAHNI Randhir OO
1609 ●COOLEY Cynthia 412-963-8729
●COOLEY Wm W 412-963-8729
1610 ★**GOOD SHEPHERD LUTHERAN CHURCH 412-963-9494**
★**GOOD SHEPHERD NURSERY 412-963-0680**
1611 ●TELL Wesley E 412-963-9648
1613 ●IBRAHIM I B 412-967-0237
●IBRAHIM R L 412-967-0237
1614 ●GELTNER Danl 412-963-8140
1615 ●REINEMAN Walter OO +2
VAN Buskirk M 412-963-2824 0
VANBUSKIRK Mary 412-963-2824 +2
1616 EISNER Howard 412-967-0102
EISNER Kathleen 412-967-0102
1618 ★**BULK HANDLING SYSTEMS INC 412-963-1230**
●VITUNAC Edward A 412-963-8868
X WINDMERE DR
1622 ●FRIDAY Rupert H MD 412-963-6352
1624 ●SCHRAMEK John OO
1626 ●COLEMAN Jack H 412-963-8715
★**J TECH ASSOCS 412-967-0130**
X FOX CHAPEL RD
★ 11 BUS 112 RES 13 NEW

PRAGER 15215 PITTSBURGH

30 - 30
SHARPSBURG BOROUGH
FOX CHAPEL AREA SCHL DIST

X 4TH
30 ★**A LIMOUSINE SERVICE 412-782-5466**
●ARNDT Gary OO
X STATE RT 1001 / RT
★ 1 BUS 1 RES 0 NEW

PREBLE AV 15233 PITTSBURGH

1401 - 3126
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST

1401 ★**P&L BOAT SALES 412-323-1010** 1
X LIVERPOOL
1501 ★**AMER EXPEDITING CO 412-321-4546** 1
★**FREID EL CORP 412-322-1361**
★**MAJEWSKI STORAGE&DISTRB-TG CO 412-231-4500**
★**PROVIDENCE CABINET COMPANY INC 412-231-8094** 0
1522 ●DAMICO Michael OO +2
★**GRACELAND AUTOMOTIVE 412-322-0311** +2
X FRANKLIN N
X COLUMBUS AV
1800 ★**BEST APPLIANCE PARTS INC 412-323-1700**
★**BEST SERVICE CO 412-323-1700**
★**CHEM STATION 412-322-6699**
★**DESKTOP VIDEOCONFERENCI-NG SYST 412-323-9711**
★**DOHT WM N GENERAL CONTRACTING 412-322-8410** 1
★**FLINT RIVER RANCH 412-231-2059**
★**LUFFY DENTAL LAB 412-321-2870** +2
★**MAGIC CHEF INC SERVICE 412-323-1700**
★**MCCABE PRINTING 412-231-8180** 1
★**ONOMA MULTIMEDIA SERVICES 412-231-7820**
★**SMART SYSTEMS INC 412-323-2128** 0
X BRANCHPORT
1925 ★**TRIANGLE FASTENER CORP 412-321-5000**
X SEYMOUR
2001 ★**CASSADY PIERCE CO INC 412-323-4040**
★**CASSADY PIERCE CO 412-321-0456** 1
●FRIDAY Charles OO
X ISLAND AV
2216 ●RUSSELL John OO
2217 ★**RUSSELL ROLLS INC 412-321-6623**
2295 ★**ALPHA CONSULTANTS 412-321-2493** 1
★**CASSADY PIERCE CO INC 412-321-8987**
●KELLEHER Dennis OO +2
X CANTRIL
2515 ★**JONES&BROWN INC 412-323-2100**
X WESTMAR
3101 XXXX OO
3126 ★**PACKAGE PRODUCTS INC 412-766-1234**
X TRACY
3300..... **BUILDING**
★**ALLEGHENY CO SANITRY AUTH ADM 412-766-4810** 0
★**ALLEGHENY CO SANITRY AUTH BLNG 412-766-6696** 0
★**ALLEGHENY CO SANITRY AUTH RLTN 412-734-8353** 0
★**BURCH HYDRO INC 412-766-1790** +2
★**CAPIC INC 412-732-6898** +2
★**KIRBY ELECTRIC INC 412-734-1614** 0

..PREBLE AV 15233 CONT..
★**MASCARO CONSTR ALCOSAN FIELD 412-734-9523** 0
★**MASCARO CONSTRUCTION CO LP 412-734-9742** +2
★**TOMKO W G&SON INC 412-766-3090** 0
★**WAYNE CROUSE INC 412-766-2174** 0
★**WAYNE CROUSE INC 412-766-5670** +2
3300..............................
★ 36 BUS 5 RES 8 NEW

PRESCOTT DR 15237 PITTSBURGH

WEALTH CODE 8.0

8700 - 8761
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST

8700 ●AFFOLDER Dianne 412-364-8779
●AFFOLDER Steve E 3D 412-364-8779
8701 ●SWEENEY Jas H 412-367-7105
8703 ●REZA S A 412-369-8246
●REZA Shabana S 412-369-3874
●REZA Shabana S 412-369-8246
8710 ●SCHEERBAUM Martin OO
8717 ●WHITE Graham C 412-369-4255
8718 ●ADZEMA R J 412-364-2529
8720 ●LOUER M M 412-364-4332 ♦
X FLAGSTAFF DR
8726 ●DAILEY V A 412-364-2423
8733 ●HUHN Richd 412-635-0805 1
8734 ●COLLINS Edgar OO
8740 ●GROSS Clifford 412-364-3912
8741 ●COOKE Wm J 412-366-9971
8745 ●ALTENBAUGH Richd 412-364-2610
8748 ●LUCYK J C 412-364-4868
8751 ●SCHWARTZ Danl 412-367-8482
8758 ●MCMURTRY Edward OO +2
8761 ●KURZ Karl W 412-366-2407
★ 0 BUS 20 RES 1 NEW

PRESIDENT DR 15116 GLENSHAW

WEALTH CODE 7.0

200 - 1831
SHALER TWP
SHALER AREA SCHOOL DIST

200 ●HUGHES M 412-492-9049
202 ●GRILLO M 412-487-2444 +2
204 ●KRUTH Kenneth J 412-492-9118
●KRUTH Lauren A 412-492-9118
206 ●MONAHAN Deborah 412-486-4151 0
●MONAHAN T 412-486-0295
207 ●RUMBAUGH Larry W 412-487-7416 ♦
●RUMBAUGH Sue 412-487-2136 1
208 ●DEVEREAUX Patricia 412-492-8735 +2
209 ●PETERMAN Glenn W 412-486-4183
1700 MCNAMARA Wm 412-213-0541 +2
●MCNAMARA Wm S 412-486-8225
1701 ●PHILPOTT Dennis OO 1
1702 PLAND Wm 412-486-0145 +2
PLAND Wm 412-486-1462 +2
●PLANT Wm 412-486-0145
●PLANT Wm 412-486-1462
1703 ●SWARTZ Lyle R 412-487-9006 0
1704 ●PIETROPAOLO Gregory 412-487-4616
1705 ●GEIST Dan 412-487-9133
●GEIST Kim 412-487-9133
1706 ●KILGORE Michael OO
1707 ●ZAMPERINI John 412-486-7549
1708 CATANZARO Joseph Jr 412-492-9057
●MCMAHON J M 412-492-9057
1709 ●WEISEL Clifford A 412-486-3745 ♦
1710 ●EGAN Raymond A Jr 412-486-3329
1711 ●VACCARO Victor 412-487-6148
1712 MUCHOW S 412-487-9158
●RUSSELL Sandra OO +2
X GARDEN LN
1802 BAINBRIDGE V A 412-492-1556 +2
●HARTUNG Valerie OO +2
1805 ●SCHONDER John F 412-486-2710
1806 ●WEBB David L 412-486-2688
WEBB David L 412-486-2867 +2
1807 ●SIMAKAS C T 412-487-1837
1808 ●HARTUNG George W 412-487-2984
1809 ●BOWERS Anthony OO
1810 ●ELRICK Robt C 412-487-6021
ELRICK Robt C 412-213-0542 +2
1811 ●GALUSKA Michael OO
1812 ●HOLZMAN A G 412-486-6538
1813 ●BRADEN Donald E 412-486-2995
1814 ●KANIA Joseph R 412-487-2611 ⊕
1815 ●KUHLMAN Steven M 412-486-1958 ♦ 1
1816 ●CELENDER Vito 412-486-1770
●CELENDER Vito 412-486-4231 +2
●CELENDER Vito 412-486-7860 +2
●CELENDER Vito 412-492-8959 +2
1817 ●MANCUSO J A 412-486-3607
1818 ●OBZUT V W 412-487-4288
1819 ●STROUT Anne 412-492-0267
●STROUT Stephen M 412-492-0267
1820 ●HARTUNG Alicia 412-487-7583 1
1821 ●WOLFE Richd M 412-487-4135
●WOLFE Wm V 412-486-5973
1822 ●STROMOSKI Gerald 412-487-2681
1823 ●COYNE Richd A 412-487-4038
1824 ●MCMAHON Sharon OO
1825 ●FUNYA Bernard M 412-487-2597
1826 ●PERROTTE Frank OO
X WOODSIDE RD
1827 ●MOSESSO Martin J 412-486-2044
1828 ●SIMBARI P D 412-487-4784
1829 ●CICCIONE Antonio 412-486-5799
★**CICCIONE LANDSCAPING 412-487-4414**
1831 ●FULTON Jennifer 412-213-0552 +2
●FULTON Jennifer 412-486-1743
★ 1 BUS 66 RES 14 NEW

PRESIDENTIAL DR 15101 ALLISON PARK

WEALTH CODE 7.1

9800 CLEMENTS Fiona 412-367-2482 +2
CLEMENTS Patk B 412-367-2482 +2
GIEGEL Zachary 412-635-0627 1
KRAUZA D 412-364-0271 +2
X PEEBLES RD
9801..... **APARTMENTS**
202 BURNS Minda L 412-635-0228 1
1 CHAPPEL K B 412-358-9797 +2
110 HELLER Lisa A 412-367-3458 1
110 HELLER Wm 412-367-3458 1
201 JAMES Andrew 412-369-0640
302 SOUSA C 412-366-2324
204 STOEHR M E 412-364-3641

..PRESIDENTIAL DR 15101 CONT..
102 VINCENT Jos 412-635-2552 +2
WEAVER David 412-358-0165 1
9801..............................
9802 BALDASSARE Craig 412-630-0655 1
EDWARDS T 412-367-2796 +2
LEWIS Hadassa G 412-369-4670 1
SMITH Lori J 412-630-9187 +2
9803..... **APARTMENTS**
302 AYKENT S 412-635-9339 1
CYPHERT Brian 412-364-2095 +2
30 JOHNSON Matthew E 412-369-8280 +2
LANG Scott M 412-635-9391 1
304 MCCARNEY Joanne 412-635-2926 +2
201 MEDVESKY Matthew 412-366-6216 1
POTT Jeremy 412-369-4272 1
203 TOKAR John S 412-369-8414
9803..............................
9804..... **APARTMENTS**
DEFAZIO T 412-367-5818 +2
206 HUSSAIN Mirza 412-364-0745 +2
308 MALLEY Kathleen J 412-367-0858
307 MATSKO Jos M 412-367-9113 1
208 MOORE Shayne 412-635-9251 1
SCHOMAKER Erin L 412-369-7690 +2
105 WHELAND Richd 412-366-8021 ∅ 1
9804..............................
9805..... **APARTMENTS**
ANTILL Eric 412-369-9361 +2
GEIGER A 412-366-9970 +2
LU Z 412-635-7627 +2
202 MCFARLAND Carol L 412-366-1542
102 PEREZ Lourdes A 412-367-8134
301 ROSENBERGER D 412-367-3357 +2
9805..............................
9806..... **APARTMENTS**
BURGER C H 412-364-2356 +2
205 GAZDIK N R 412-364-5740
GRAFF Marc 412-364-3683 +2
HERSHLER Brian 412-630-9054 1
208 JORDAN Steven D 412-635-6213 1
307 LYNCH T 412-369-4693 1
306 MAO Y 412-369-3885 1
207 PROCOPIO S L 412-635-8857 0
9806..............................
9807..... **APARTMENTS**
303 BEER C A 412-367-8915 1
203 BERGSTRESSER B 412-367-4062
203 BERGSTRESSER Chas E 412-367-4062
COXSON T 412-367-8294 +2
102 GREVING Douglas 412-635-9383 1
301 HAJDUK Raymond G Jr 412-367-7672
KOSS C 412-366-0468 +2
304 LOVELL Amy L 412-364-7974 1
NUTTALL C A 412-366-5054 +2
WITT Denise 412-635-9807 +2
9807..............................
9808 DELLICH Leah 412-635-0205 +2
HALIN Lisa B 412-635-9340 +2
MAVICA Jennifer 412-635-3187 +2
SNYDER Bradley R 412-366-2861 +2
WOLFSON T 412-635-0205 +2
9809..... **APARTMENTS**
20 AZZARA Michael F 412-635-7588 +2
102 MILLER Wm R Jr 412-366-1229
104 PARKS Tiffany D 412-635-2918 +2
ROBINSON Kelly M 412-358-0384 1
202 SALIBRICI Jennifer 412-367-8916 +2
SEABRIGHT Christopher 412-635-7969 +2
SILVA Samual 412-364-0794 +2
9809..............................
9810..... **APARTMENTS**
BOSSHART L 412-364-1874 +2
6 DAWES E 412-369-5342 +2
FISHER L 412-630-9572 +2
107 GOMORY K L 412-367-0927
PITCHOK Jodi Anne 412-366-2589 0
SMITH Wm 412-635-8247 1
9810..............................
9811..... **APARTMENTS**
10 FEDER Larry A 412-364-0679 +2
303 FERRARO Franco 412-366-1693 +2
102 JACOBS Thos 412-635-5215 +2
2 ONAJIDE Joseph O 412-364-7491
SWEENY L 412-364-5209 +2
THEBAUD B G 412-366-6802 +2
9811..............................
9812..... **APARTMENTS**
305 BAIC Danl 412-364-4886 +2
306 BETTERS Douglas 412-367-9286 +2
206 FERGUSON Shawna 412-369-8208 +2
208 KELLEY Tim J 412-369-5701 0
720 RIEGER Victor A 412-635-0115
WHITE Joanne C 412-367-8963 +2
205 WOLF G W 412-366-4882
9812..............................
9813 BAUMANN David D 412-358-4548 1
IGNATOV Gregory V 412-364-7210 1
LANCASTER Chris 412-367-4133 +2
MERZLAK Ronald J 412-366-9258
SMILEY S 412-367-4133 +2
9814..... **APARTMENTS**
304 BIRX Arthur Sr 412-366-8570
306 BUFFINGTON M 412-369-7221 1
206 DANCHO M 412-367-3329
DIIACOVO A 412-358-9737 +2
10 DOUTY M 412-635-2426 +2
308 KRAUS W J 412-364-4173
TURESKO S 412-367-2884 +2
207 WISNIEWSKI Brenda 412-635-9103
9814..............................
9815 GOLDEN Jolene 412-367-1289 +2
JULA R A 412-367-2986 +2
MORRISON Stephen C 412-364-1989 ∅
POLASKI M 412-635-9618 +2
★**PRESIDENTIAL ARMS APARTMENTS 412-367-1712**
9816 CARTER J R 412-367-8053
CHIERICI M 412-367-0161 0
LI Shang S 412-367-6279 +2
PETTIGREW Robt C 412-366-2941 1
9817..... **APARTMENTS**
92 BABATSKY J 412-366-1126 +2
DREIER Marilyn 412-367-4902 +2
HUBOSKY C 412-366-1126 +2
LIBELL Peter 412-369-9244
203 LIBELL S 412-369-9244
302 LIBENGOOD Carl E 3D 412-369-9197 +2
103 SPOLAR Mark 412-366-5605
STULTZ Michele 412-367-4902 +2
301 TAYLOR A J 412-364-4136 +2
102 WETTACH J B 412-364-0952
9817..............................
9818..... **APARTMENTS**
207 ANDERSEN Bridgette 412-367-1785 1
GERWIG Trev R 412-635-2674 +2
REIST N 412-367-8519
A305 SKACAN Edmund N 412-366-4682
206 STRAPAC Andy G 412-635-0552 0
112 TIAN M 412-635-6711 ♦
WEIGAND Wayne 412-367-2572 +2
306 WHITE B J 412-364-0743
9818..............................
9819..... **APARTMENTS**
11-302 HALL S C 412-364-2020 0
HESS Janelle 412-369-9478 +2
HESS Jennifer L 412-366-3490 +2
201 MCFARLANE Greg R 412-367-0412 0
MILLER Jas W Jr 412-635-0189 0
304 NASIR Mushtaque 412-366-4422 1
STEINSDOERFER Robt 412-364-9905 1
202 SZAKELYHIDI Kevin L 412-369-9209 0
9819..............................

♦=DO NOT CALL ⊕=DO NOT MAIL ∅=DO NOT CALL OR MAIL

COPYRIGHT DICKMAN CRISS—CROSS DIRECTORIES INC.

TP	Adjoining	Source
-	✓	DICKMAN DIRECTORIES

WESTHALL ST 2002

..WESTCHESTER COMMONS 15090 CONT..
411 ●PONTERI C R 724-935-2107 ♦
NO # BAILEY F L 724-934-1908 +2
NO # BAKER S E 724-933-0338 ♦ +2
NO # BERNER Regis R 724-935-6968 ♦ +2
★ 0 BUS 20 RES 3 NEW

WEST DEER PLAZA 15076 RUSSELLTON

NO # ★FAMILY DOLLAR STORE 724-265-3280
NO # LOVATO G W 724-265-4234 1
NO # ★WEST DEER VARIETY 724-265-1700
★ 2 BUS 1 RES 0 NEW

WESTERGREEN LN 15090 WEXFORD

WEALTH CODE 8.0
415 - 420
PINE TWP
PINE-RICHLAND SCHOOL DIST
415 ●KOSTON David OO 1
420 ●KRETZ Ronald W 724-935-1695 ♦ 0
★ 0 BUS 2 RES 0 NEW

WESTERN AV 15202 PITTSBURGH

18 - 18
BEN AVON BOROUGH
AVONWORTH SCHOOL DISTRICT
40 - 40
EMSWORTH BOROUGH
AVONWORTH SCHOOL DISTRICT
5 ★JOHNSTON K J LTD 412-761-7073 ⊕+2
16 XXXX OO
18 ★A&M WHEELS 412-766-6464
●POLLOCK Eugene OO 1
20 ★BENACQUISTO FABRICATING INC 412-766-7833
30 ★MOUNTAIN VLY WTR HOT SPGS AR 412-766-0430
40 ●KELOSKY Rudy OO 1
★ 4 BUS 3 RES 1 NEW

WESTERN AV 15237 PITTSBURGH

WEALTH CODE 8.0
311 - 349
MCCANDLESS TWP
NORTH ALLEGHENY SCHL DIST
307 CIESZYNSKI L 412-782-6622 +2
310 CRAWFORD Jill 412-782-3487 +2
SWANSON R 412-782-3487 +2
311 ●KNAUS John OO 1
331 ●ERDNER Joyce 412-366-5812
339 ●HAAS Roy C 412-364-3958
340 ●VOGEL Raymond OO 1
349 ●KRODEL William OO 1
★ 0 BUS 8 RES 3 NEW

WESTERN AV 15215 PITTSBURGH

WEALTH CODE 4.8
37 - 414
ASPINWALL BOROUGH
FOX CHAPEL AREA SCHL DIST
37 ●MCQUAID Edwin H 412-781-0161
38 ●KISZKA A M 412-781-4319
●KISZKA Wm F 412-781-4319
100...... APARTMENTS
14 ACKER M L 412-781-2759
9 BARTOSIEWICZ Edward J 412-781-2038
69 CAVANAUGH Joseph 412-781-2816
10 FISCHERKELLER T M 412-781-7968
3 JENCA E M 412-781-6996 +2
12 OMERT L 412-799-9895 1
2 PORTUAGAL Hector 412-784-0625 ♦ 0
2 PORTUGAL Judith 412-784-0625 ♦ 0
6 SNYDER John N 412-781-0417
11 TUTWILER George E Rev 412-781-4129
5 ZIELINSKI Stephen J 412-782-3309
100..........
103E ECKERT K 412-782-3692
103A STOECKLEIN C 412-784-2344 +2
103B PANER G 412-781-0191 0
103D SUCHIN John F 412-782-5741
105 ●PETROVICH Daniel OO 1
106 ●MCGREEVY Daniel OO 1
107 ●HORVATH Brian M 412-782-3506 +2
SCHAFFER Kevin J 412-799-0279 +2
TARASE Sheila 412-799-9786 1
109 HOPKINSON Ronald 412-781-9338
●MILLER Patricia OO
110 ●CESTRA Dennis OO 1
COLANGELO Edward J 412-782-5340
111 CLAUS Lori 412-799-0696 +2
●KENNEDY Doris OO 1
MOLNAR Chris J 412-799-0724 0
MOLNAR Kim M 412-799-0724 0
114 ●GORDON Kevin J 412-781-0494
●GORDON Kevin J 412-781-3365
115 ●MONSOUR Bruce OO 1
NICHOLSON K A 412-781-5628 1
200 ●GIALAMAS F V 412-781-4241
PIETZ Harry 412-799-0831 +2
201 ●MCQUAID Robt B 412-781-2619
204 MAGNELLI T A 412-781-2468 +2
●PERROTTE Terry OO 1
205 ●NOSSECK E G 412-781-7406
●NOSSECK E G 412-781-1255
SIMONOFF J 412-784-8467
208 ●CLARKE Edwin V 3D 412-781-4787
●CLARKE K 412-781-4787
209...... APARTMENTS
BROUDY Michael 412-782-4898 +2
CHIARELLI Robt 412-782-3758 +2
●MCSORLEY Page 412-781-1319 +2
●MCSORLEY R J Jr 412-781-1319 +2
4 SHINE W 412-782-1105 0
3 VAZZANA Dawn 412-784-1565 0
209..........
210 HEINAUER C 412-799-0449 0
●ZIMMER C 412-799-0540 1
211 ●PATITUCCI Peter 412-781-3143
212 ●WOEHREL Arthur C 412-781-5817 ♦
214 JORDAN B 412-782-7311 1
●LOWE David OO +2
216 DARRAGH C M 412-782-0644
●VETTIER Denis OO +2
234 SEAMAN Vivian L 412-824-8816 ♦ 1

..WESTERN AV 15215 CONT..
X 3RD
300 ●DONATELLI Herman 412-781-8094
303 ●ZIEGLER John 412-781-0885
307 KUHNS L 412-799-0202 0
●MARTINI Anthony OO
308 ●WHITNEY B S 412-782-3069
309 ●NEUBAUER C L 412-781-0984
310 ●KENNEDY John OO 1
312 ●NAPIER Anthony OO 1
WILSON Emily 412-782-5301 1
WILSON Rich 412-782-5301 1
314 NAPIER Anthony G 412-782-6346
NAPIER P S 412-782-6346
●ROSENBERG Cynthia OO +2
315 ●CHATHAM Ronald 412-782-6974
400 ●BOSILOVIC C A 412-781-4405
ZURATOVIC John J 412-781-8079
401 GRIFFIN Coleman F 412-799-0565 1
SCHULMAN C M 412-781-5997
●WEISS Howard OO
404 ●HOFFMAN M K 412-781-2933
405 KANE Susan A 412-784-0191 +2
●LOVE James OO
TILFORD M 412-781-1488 1
VINSKI Anthony 412-782-4333 +2
406 ●DONALDSON Richd G 412-781-4895
409 HARTMAN Calvin N 412-781-3601
●PLATT Catherine OO
410 ●KREGER Jamie 412-782-3999 0
●KREGER Mark 412-782-3999 0
411 ●PISTORIA Julius C 412-782-5072 ♦
412 ●PAFF Stephen 412-784-0820 ♦ 1
413 LEE Francis 412-799-0643 +2
●PORTUGAL Hector 412-781-3724
●PORTUGAL Judith 412-781-3724
414 ●KENNEDY Michelle L 412-799-0807 +2

ZIP CODE 15233 PITTSBURGH

WEALTH CODE 7.9
806 - 1241
CITY OF PITTSBURGH
PITTSBURGH SCHOOL DIST
806 ★JORDAN FAMILY CHIROPRACTIC 412-322-2021
★JORDAN JOANNE DR 412-322-2021
810 ★AMYS FASHIONS 412-322-9357
812 XXXX OO
814 SPRINGEL Wilbert 412-231-2190
818 PARKS R 412-321-9661 +2
●SCHMITT Jack 412-322-8223 ⊕
820 ONDO Marcella A 412-231-6790 +2
PELTIER Paige 412-231-6790 +2
POTTMEYER Kimberly 412-321-0738 +2
822 ★ALLEGHENY SANDWICH SHOPPE YE 412-322-4797
●KALARIS Gus G 412-322-8648
825 ★VFW FORT MCKEEVER POST 623 412-231-9365 0
826 ●ANDREWS B W 412-322-9032
830 ★BESWICK COMMUNICATIONS 412-231-6676
●BESWICK Robert OO
★RIGHT TRACK THE 412-322-3350 0
831 ●CANALES Valerie OO
KEARNS Joseph 412-321-6264
MILLER John 412-322-6207 1
832 ●BURTON John OO
★ELSEN ASSOCS 412-321-1380
★NORTHWSTRN MUTUAL LIFE INS CO 412-321-7125
★ROBERT W BAIRD&CO 412-321-7126
STITT Jas M 412-321-5559
833 ●TURLEY Robt C 412-322-7370
834 ●BERECKY Dennis OO
835 ★ALLGHNY INST 412-231-6034 1
★ALLGHNY INST RESOURCE CTR 412-231-4349 0
★PAPARIELLO JIM STUDIO INC 412-321-2032
★SUPERIOR PRINTING CO OF OH 412-321-4567
836 ●CASTELLANO John OO +2
838 ●MURPHY Mary OO +2
839 HARRISON Monja 412-323-2513 1
●PFEIFER Dippel OO
ROBINSON Cynthia 412-231-0453 +2
840 BROWN Sauna 412-321-4336 +2
841...... APARTMENTS
DAXON S 412-322-6439 +2
●PFEIFER Dippel OO
SERAPIGLIA E 412-323-9759 1
SERAPIGLIA Guy 3D 412-322-7135
SMITH Harrietta 412-321-0245 +2
841..........
842 ENGELBRECHT Roy 412-321-2230 0
●ENGELBRECHT Roy 412-322-2986 1
843 FOSTER Josh 412-322-0488 +2
FREEMAN Jeremy A 412-322-0488 +2
GENNUSO Chad 412-323-0896 1
●SCHMITT Francis OO
845 ●HONG Long OO
PETERSON P 412-321-3199 1
★R S G INDUSTRIES 412-231-5799 +2
846 ●COLA Thos 412-231-4051
847 ●MARAGOS Jack OO
848 ●HALL Bruce OO
850 ★BARLETT DESIGN 412-323-2760
★BOOK DISCOUNT WAREHOUSE INC 412-322-8398
852 ●BURNAM Loreaner OO
854 XXXX OO
856 ★YECKO GEO F 412-231-7253
★YECKO&ZBIKOWVS-KI 412-231-7253
★ZBIKOWSKI S J 412-231-7253 0
857 ★GEORGES AUTO PARTS 412-231-2485
★GEORGES SERVICE CENTER 412-231-2484
●LISS George OO
858 ●BOUZOS George OO
★STYLES BY THOS&THOS 412-322-0206 1
★STYLES BY THOS&THOS 412-322-4248 +2
860 ●BOUZOS George OO
★MARSHALL&SMALL-EY HAIR DESIGN 412-321-7718 +2
862 ★MODERN RESTAURANT CAFE&BAR 412-321-4550
X GALVESTON AV
900 BRENDLINGER S M 412-322-8650 +2
901 ★A&J COMMERCIAL PAINTING CONTRS 412-231-4033 0
★BYARS&ALEX FINANCIAL GROUP 412-231-5599 1
★COMMUNITY TCHNCL ASSTNC CNTR 412-231-2822 0
KILLIAN Kathleen A 412-321-6645 +2
★RUSHING DERWIN 412-231-4101 ♦ +2

..WESTERN AV 15233 CONT..
★RUSHING DERWIN ATTY 412-231-4100 +2
★SHEAR EGO 412-322-3110 0
★WOMENS ENTERPRISE CENTER 412-321-5660
902 XXXX OO
904 ●MCGOWAN R 412-321-2321
905 ★ALLGHNY INTRMDTE EDUC ASSN 412-323-1977 0
906 ★ALLGHNY CO CT CMN PLS PRBTN 412-321-0365 +2
●HESS Ronald OO
907 ●SCHATTAUER Ruth OO
908 ●DIMATTEO Giorgio OO
★GIORGIOS PLACE 412-322-0404
909 ★BOEH GERARD FLOWERS INC 412-231-1313
★GERARD BOEH FLOWERS INC 412-231-1313
910 ★IANNOTTA LINDA CATERING BY 412-322-5697 1
911 ★DARLENE SHELTON LAMOT INS AGT 412-322-1064
LAMOT D 412-322-5696 +2
●SHELTON Lamont OO
912 ●KRAULAND MARK J CPA 412-322-8430 0
★KRAULAND&MABON PC 412-322-8430 0
★MABON JEFFREY CPA 412-322-8430 +2
914...... APARTMENTS
LISICA Cindy 412-322-7317 +2
LU Tom 412-321-5046 +2
●PETERSON Cynthia OO
PRABAHARAN A 412-323-2675 +2
WILLIAMS Preston K 412-231-4390
914..........
915 ★LIGHT OF LIFE MINISTRY FMLY SV 412-322-4315
★LIGHT OF LIFE MINISTRY FNDRSNG 412-322-4353
★LIGHT OF LIFE MINISTRY THRIFT 412-322-9529
★LIGHT OF LIFE RESCUE MSN INC 412-322-4406
917 ●COTSANAS Andrew OO
★SHAMROCK INN 412-231-2468
918 ●YARGO Thomas OO
920 HILL E 412-323-2390 +2
HOWARD Leslie 412-231-2035
●YARGO Thomas OO
922 ★A PERFECT ARRANGEMENT 412-321-6867 0
★A PERFECT ARRANGEMENT 412-321-2837 0
★A PERFECT ARRANGEMENT 412-321-2577 0
BISHOP Wm 412-231-2052 +2
●OSTROW William OO
924 ★BECK EUGENE CO 412-321-3356
925 ●TREBAC James OO
926 SAVASTA B 412-323-1282 +2
SAVASTA B 412-323-1546 +2
●TAYLOR Maurice OO +2
927 ★PEPPIS INC 412-231-9009
WILLIAMS S 412-323-1634 1
928 ●TREBAC James OO
929 LEDERGERBER C 412-322-4082
●TOPOLSKY Marion OO
930 KUBALIK F A 412-323-1458
TREBAC Jas 412-322-9439
931 ●COCIVERA E 412-231-3827
934...... APARTMENTS
DUDASCH J 412-321-3709 +2
3 FATLA Steve 412-322-3373
★MICHALIK LARRY CPA 412-322-2662
MRVOS M 412-322-0239 +2
●POLOKA Charles OO
★POLOKA MICHALIK&CO 412-322-2662
5 SOTIRAKIS John C 412-322-7366
934..........
939 ●SAMPSON Joedda OO
★VICTORIA HOUSE BED&BREAKFAST 412-231-4948
940 ★HOLDEN'S LEARNING CENTER&CNSLT 412-321-7655 +2
★PHILLIPS CASEY DR 412-321-3213
942 ●IMLER Mary OO +2
944 ●ZINN Timothy G 412-231-0939
945 ★HIS PLACE CONTACT CENTER INC 412-231-3377
946 ★SAMPSON JOEDDA 412-323-8881 +2
947 ●GUL Sardar OO +2
★LINDOS 412-231-0110
948 ●LATTERMAN Bernard OO
X ALLEGHENY AV
1001 ★SEVEN 11 STORE 158 412-231-3353 +2
1018 ★BUSINESS RECORDS MANGMNT INC 412-321-0600
1020 ★NATIONAL CITY 412-321-0717 0
1025 XXXX OO
X BIDWELL
1100 ★CCME PITTSBURGH 412-323-8400 0
★CLEVELAND COIN MACHINE EXCH 412-323-8400 0
★MAZZCO 412-231-1800 0
★SHERWIN WILLIAMS CO COML LCTNS 412-322-2923
1101 ★HUMANE SOCIETY 412-321-4625
★HUMANE SOCIETY ANIMAL CLINIC 412-321-4208
★HUMANE SOCIETY KENNELS 412-321-4657
★WESTERN PA HUMANE SOC CLINIC 412-321-4208 0
★WESTERN PA HUMANE SOC KENNELS 412-321-4657 0
★WESTRN PA HUMANE SOC 412-321-4625
1122 XXXX OO
1125 ★SCHWEBEL BAKING CO 412-321-3300
X FONTELLA
1200 ★HINKEL HOFMANN 412-231-3131 ♦
1202 ★SHERWIN WILSON ELECTRCL SALES 412-322-7172
★STETSON CONVENTION SERVICE INC 412-231-4119 +2
1203 ★GRAFFAM FLOORS INC 412-321-0200
★MAJOR MID-ATLANTIC DSTRBTR INC 412-321-5420 +2
1231 ★BLACKWOOD SUPPLY CO 412-322-2300
1240 ★U-HAUL CO INDEPENDENT DEALERS 412-322-2888 +2
1241 ●IZAJ Joseph OO 1
X FULTON
1300 ★PC TV CABLE 21 412-322-7570
★PITTSBRGH CMNTY TELEVISION 412-322-7570
1312 XXXX OO

..WESTERN AV 15233 CONT..
1314 ★UNIVRSL EMERGENCY RELIEF INC 412-231-0333 1
1318 ★LABOR READY 412-321-9877 0
X MANHATTAN
1330 ★ARVEY PAPER&OFFICE PRODUCTS 412-321-0330
NO # ★MELLOR SERVICE STATION 412-322-0448
★ 88 BUS 185 RES 58 NEW

WESTFIELD AV 15229 PITTSBURGH

WEALTH CODE 4.0
2 - 171
WEST VIEW BOROUGH
NORTH HILLS SCHOOL DIST
X BELLEVUE AV
2 ●MATTHEWS D 412-939-0176 0
6 ●SPYNDA David OO
12 ●PASEWICZ Walter P 412-931-9531
14 ●ANTOSZEWSKI Ronald J 412-931-1879
17 CRENNER Robt L 412-931-5468
18 ●KLINGE Colleen 412-931-1987 ♦ 0
●KLINGE Danl 412-931-1987 ♦ 0
19 ●ROZANSKI Michael 412-931-0639
20 ●ACIERNO Gerardo L Jr 412-939-2544
21 ●LOUIS Anwar M 412-931-1446 0
LOUIS Nadia 412-931-1446 0
22 ●KAULE Joseph A 412-931-0642
23 ●HOLTZ M L 412-931-1310
●HOLTZ R C Jr 412-931-1310
24 ●BABCOCK Fredk 412-931-0605
25 ●CAIN B 412-931-0933 ♦
●CAIN J 412-931-0933 ♦
26 ●MANKEY William OO
28 ●MELLOTT Royal OO +2
MONROE M 412-931-0772
29 ●GUERRIERO Fred OO
30 ●RAULUK Mark 412-931-6174 ♦
31 ●OHM A 412-931-5240 1
●OHM J 412-931-5240 1
33 ●VOLKMAN C 412-931-5625 1
34 ●LANCIA Robt J 412-931-2557
35 ●MAY M A 412-931-3427 1
36 ●BAUER C 412-931-4476
BAUER Chas 412-931-4476
●BAUER Chas H Jr 412-931-0694
38 ●SCHOLZE R OO
40 ●FRANC Walter 412-931-3078
42 ●PATTERSON S 412-931-7244
44 GLASA Dorothy 412-931-5087
●RAMASSINI Rosalie OO +2
46 MCCALISTER Joseph 412-931-3341 ∅
●PACK Robt J 412-931-9497 ∅
103 ●JUSTUS Joseph M 412-931-0922
107 ●PALMER Richd J 412-931-6009
109 ●ROTTHOFF Bert 412-931-3772
111 ●VESCIO Kristy 412-415-0718 +2
●VESCIO Kristy 412-939-1852 +2
115 ●BABICKA Jos Jr 412-931-3044 1
117 ●WINTERHALTER L C 412-931-1467
121 ●CARR Nancy OO
122 ●NEELY John 412-931-0589
125 ●HEINEMAN Edward A 412-931-7509
129 ●GARBE Frederick OO
132 ●ADELSBERGER W 412-931-6225
134 ●SMITH Chas F 412-931-4149
136 FULLMER C R 412-939-6020 +2
●FULLMER Jas R 412-931-4471
FULLMER Jas R 412-939-6020 +2
●FULLMER K J 412-931-4471
138 ●CAVANAUGH Terrence OO
139 ●MOUL Thos 412-931-2320
140 ●NOVOSEDLIAK Matt 412-939-2416
141 ●STREB M J 412-931-2854 ♦
142 ●MAYS Lawrence E 412-931-7829
MAYS Lawrence E 412-415-0941 +2
143 ●GREEN Donald OO
145 ●RITTENHOUSE David 412-931-3097 +2
147 DAVIS Joseph H 412-931-3118 ♦
151 ●ROHM Rose OO +2
153 ●FICHTER Irene L 412-931-3982
157 ●FERRARI Scott OO
159 ●HOLLIS Jas 412-931-3899
161 ●OPIELA Timothy 412-931-2597
162 ●DANOWSKI David OO
163 ●VELETTE Michael OO +2
165 ●ROHM Patricia A 412-931-5416 ♦
167 ●HOLLENBERGER G OO 1
169 ●BROWN Ronald OO +2
SHEPHERD Gaynelle A 412-931-0507
171 ●STROBEL Robt N 412-931-0428
240 SCHMIDT Nancy C 412-939-0235 1
242 FISCHER Donna R 412-931-3822 +2
244 HERBERT Linda 412-939-3515 +2
252 REMENSNYDER S A 412-931-0611
254 SCHILBERG Corinne L 412-939-3622 ♦ 1
SCHILBERG Darren R 412-939-3622 ♦ 1
256 XXXX OO
264 GARVER Robt 412-931-3853
268 LEFCAKIS Jas R 412-931-5965
270 HUMMEL D Y 412-931-7578
★ 0 BUS 85 RES 13 NEW

WESTGATE DR 15237 PITTSBURGH

2349 BARSOTTI Constance S 412-367-0441 ♦
BARSOTTI Stephen L 412-367-0441 ♦
2351 HAGENLOCHER G A 412-364-8585
2353 GOHH Fred 412-369-9648 0
TSAKOK Josn 412-369-9648 0
2355 XXXX OO
2356 REDDICK D 412-630-9764
ROSENBERGER R 412-630-9764
2357 LOVERTI Christine 412-367-8424
LOVERTI John 412-367-8424
2358 MUENCHEN O 412-367-2665
2359 FREY Geoffrey 412-366-9398 ♦
2360 JURECKO T W 412-364-3044
2361 MCCARTHY Kenneth R 412-367-0961
2364 BINDAS Judith A 412-364-3618
2366 MURTHY Molakalmuru 412-367-4127
2367 CASTER Patk 412-635-0999 1
2368 ROBISON Timothy P 412-366-6344
2369 WEAVER Ronald W 412-366-9447 ♦ +2
2370 ★PARIKH BHARATI DR 412-364-2308
2371 DAVIS Nancy 412-364-6784 0
DAVIS Steven R 412-364-7973
2372 ROSS J M 412-366-4729 ♦
ROSS Robt P 412-366-4729 ♦
2374 DAMERON Richd 412-367-0895
★R&R TRAVEL INTERNATIONAL 412-367-8557
2375 COCO Sam A 412-635-8332 +2
2377 ★NGHIEM DAI MD 412-366-6834
2379 SPELLMAN Robt W 412-367-7615 0

..WESTGATE DR 15237 CONT..
2383 CARO Mark 412-635-2309
2385 GARDNER Stephen J 412-364-9722 1
GARDNER Stephen J 412-364-9711 1
2387 ★COHEN CHARLES M PHD 412-367-8480
★COHEN CHAS M PHD 412-366-0530
★ 5 BUS 29 RES 2 NEW

WESTHALL 15233 PITTSBURGH

2000 ★VALSPAR CORP 412-766-9300
★ 1 BUS 0 RES 0 NEW

WESTHOLM DR 15143 SEWICKLEY

WEALTH CODE 7.4
105 - 117
BELL ACRES BOROUGH
QUAKER VALLEY SCHOOL DIST
105 ●BILDHAUER Harold OO 1
DECKER Glenn 412-741-3218 9
DECKER Wendy 412-741-3218 9
106 ●ELBER Fred OO 1
108 ●OELHAF Robert OO +2
PREVADE Paul 2D 412-741-6918 4
SIELSKI Pete J 412-741-6918 4
109 ●GEORGE Joe 412-741-8175 ♦ 8
112 ●RUSSO James E 412-741-8679
114 ●NORMAN J 412-749-0212 9
●NORMAN Kent K 412-741-1672
●NORMAN P 412-741-7796
115 ●NAVRATIL Henry OO 1
●NAVRATIL R J 412-741-7292
117 ●GRIGSBY Robt S 412-741-8375
★ 0 BUS 15 RES 1 NEW

WESTLAND DR 15044 GIBSONIA

WEALTH CODE 7.0
600 - 654
RICHLAND TWP
PINE-RICHLAND SCHOOL DIST
600 ●KATSUR Richard E 724-443-7327
601 ●MAXIM Mark M 724-443-2123
602...... APARTMENTS
CAMPBELL Brenna 724-444-5740 +2
HENRY J 724-443-3394
KIEFER William 724-444-7753 1
LOGAN D 724-443-2505 +2
1 MOLLOY Joseph 724-443-3345
34 STROYNE C 724-443-2169
24 WILLIAMS David O 724-444-0832
602..........
603 ●KICKLER John J 724-443-1011
604 BALLAS James G 724-443-5424
MCMILLEN Paul 724-443-5879 1
●WOLFE Donald OO
605 ●ECK William OO
606 ●NETCHI Ronald D 724-443-6414 ♦
607 ●WILSON Craig J 724-443-0256 ♦
608 ●GAZZO Stephen J 724-443-6772
609 ●SULESKI Anthony OO 1
610 ●LAUGHLIN M J 724-443-6386
611 ●SCHUBERT Gregory 724-449-2564
612 ●HARDING M 724-444-0446
KOUVARAS Cynthia 724-444-0422 +2
KOUVARAS John N Jr 724-444-0446
613 ●CALIGIURI Steve 724-443-3834
614 ●BRATON John W 724-443-3017
616 ●KLAPHEKE Chris G 724-444-6542
617 ●LONGMORE Richard 724-444-6107
618 ●MARTIN Roger E 724-443-6732
X WILLIAM FLYNN HWY
619 ●RAPHAEL Mark 724-443-3537
620 ●BURDICK Charles W 724-443-5601 ♦
621 ●GMINDER Eliot 724-443-2556
622 ●KUCK Frederick 724-443-1207
623 ●WORTON Caroline OO 1
624 ●SIMPSON Richard 724-443-1944
625 ●RICHARDS Howard R 724-443-7329
626 ●COLE Richard R 724-449-2156
627 ●REGAL Robert OO
YOGMAS John 724-443-6247
628 ●KERN Eric D 724-443-2721 ♦
630 ●HULING Debbie 724-443-2272
KIRKPATRICK Donald 724-443-2272
632 ●HNATUK Edward OO
PENNEY H J 724-443-6557
634 ●BYERS Janis 724-443-4567
636 ●OBAKER William A 724-443-5296
X ROCKWOOD DR
640 ●BLAKE Russell OO
642 ●BETUS Alan OO
644 ●BALISH H J 724-443-0758
646 CLARKE R R 724-443-1101 ♦
●SNAITH Dolores OO
X HILLWOOD DR
648 ●DUERR James 724-444-8776
●DUERR James 724-443-1616
650 ●CROSS J H 724-443-7555
652 ●MONHEIM Robert OO 1
654 ●SAFRANEK Joseph OO
THOMAS T 724-443-3952 +2
★ 0 BUS 56 RES 4 NEW

WESTMINSTER DR 16046 MARS

WEALTH CODE 5.0
101 - 137
MARSHALL TWP
NORTH ALLEGHENY SCHL DIST
101 ●SIMEONE Louis 724-776-5981
102 ●CAREY Charles 724-772-4914
103 ●SULLIVAN Patrick T 724-772-5513
104 ●ALLEN Lisa 724-779-9530 1
●ALLEN William 724-779-9530 1
105 FRIEDL Jeffrey A 724-935-4478 0
106 ●CARL Fred 724-741-0055 +2
107 ●HRYCENKO L M 724-779-7364
108 ●BUHAGIAR Richard J 724-776-2798
PASTORE E 724-776-4139
109 ●PIRANIAN Scott S 724-776-3767
VALENCIC Lynn M 724-776-3767 9
110 ●GRETT A C 724-779-7341
TALERICO J M 724-779-7341
111 ALSTON Roderick D 412-371-8844
ALSTON Roderick D 412-871-3900 +2
112 ●DONAGHY John 724-776-3435 1
●DONAGHY Nancy 724-776-3734 1
●DONAGHY Nancy 724-776-3735 1
113 ●KURON Andrew 724-776-6997
KURON Andrew 724-776-6994
114 ●MARTI Thomas 724-772-0153
117 ●MUSLIN Michael 724-772-0053 9
●MUSLIN Michael 724-772-2828

..WESTMINSTER DR 16046 CONT.
118 XXXX OO
120 ●GREENBERG Martin G 724-772-2478 ♦
121 ●CROCK Douglas 724-772-2446
122 ●DAVIS John S 724-772-3693
123 ●GIDDENS Donald 412-243-0406 +2
●VIEHE Stephen R 724-776-5797
125 ●STANCIL Daniel D 724-772-0182 ♦
127 ●REILLY Charles 724-772-9165 ♦
130 ●KENWORTHY James A 724-742-9678
●KENWORTHY Mary C 724-742-9678
131 ●NELSON Ken 724-772-9042
132 ●WARTH Jeff 724-772-2053
133 TRDINICH Joseph E 724-776-6979 ⊖
134 WEHRHEIM G J 724-776-0174 1
135 ●GOHLSCH Thomas 724-772-6761
136 CALLAHAN Susan 724-779-4461 0
CALLAHAN Tom 724-779-4461 0
137 ●JULIANO Paul 724-772-6784
●JULIANO Paul J 724-776-2973
138 PAULONE Rachele 724-772-7940 1
★ 0 BUS 44 RES 3 NEW

WESTMINSTER PL 15209 PITTSBURGH

WEALTH CODE 6.0
70 - 93
SHALER TWP
SHALER AREA SCHOOL DIST
70 ●CARROLL Michael OO +2
SINGER Jas M 412-821-0605
72 ●VORP Carolyn M 412-821-0551
●VORP David A 412-821-0551
73 ●STOTTS Edward OO
74 ●MILLER Anthony OO +2
75 ●GILARDI Dale 412-821-2719 +2
76 ●KIRASIC Jeffrey M 412-821-7123 1
●KIRASIC Leighann 412-821-7123 1
77 ●CREEDON Dennis OO
78 ●TEJCHMAN Grace A 412-822-7793 0
TEJCHMAN Grace A 412-821-7553
TEJCHMAN Thos 412-821-7553
79 ●LACHER John P 412-821-7922
●LACHER L 412-821-8414
80 ●BELLES Robert OO +2
81 ●BAILEY Patk J 412-821-8509
82 ●MILLER Jennifer Lynne 412-822-7763 1
83 ●EYLER Robt W 412-821-0415
EYLER Robt W 412-821-5403 +2
●EYLER Robt W Atty 412-821-9225
84 ●KOKOS Lawrence M 412-821-8415
85 ●SLEZAK Bernie 412-821-1202 ⊖
●SLEZAK Loreen 412-821-1202 ⊖
86 ●TAPPE Mark OO
87 ●SPAGNOL T A 412-821-7055 ♦
88 ●REVAY John E 412-821-0562
89 ●DENHAM John A 412-821-3366
O'Connor Lisa M 412-821-3366
90 ●LAMM Jas 412-821-7775
91 ●MANKAD Sunil V 412-821-7124
92 ●PIEKARSKI David H 412-821-3524
93 ●LYTLE Wm 3D 412-821-9329
★ 0 BUS 33 RES 5 NEW

WESTMONT RD 15237 PITTSBURGH

WEALTH CODE 6.0
221 - 302
ROSS TWP
NORTH HILLS SCHOOL DIST
X LINK AV
217 REINHART Edward J 412-367-1430
221 ●LECHNER Ron 412-364-7292 ♦
222 ●SAND Marilyn OO
X HILLENDALE RD
302 ●FLAHERTY John F 412-364-5991 ♦
★ 0 BUS 4 RES 0 NEW

WESTMORE DR 15090 WEXFORD

WEALTH CODE 8.0
100 - 160
MARSHALL TWP
NORTH ALLEGHENY SCHL DIST
X ROWAN RD
100 ●UNGER Elwyn 724-935-3225
111 ★STEIGERWALD REFUSE 724-935-3511
120 ●CHARNEY J 724-935-4263
X RANGE DR
130 ●PETRUNAK Dan F 724-935-2676
131 BUSH Robt L 724-935-3631
140 ●BOYD V L 724-935-3449 1
141 ●FRANK G T 724-935-4561
160 ●MCGOFF Miles OO 1
★ 1 BUS 7 RES 0 NEW

WESTMORELAND FARM LN 15215 PITTSBURGH

1 - 9
FOX CHAPEL BOROUGH
FOX CHAPEL AREA SCHL DIST
1 ●CSENDES Nicholas OO 1
5 TROUTMAN Jeff 412-782-4928 +2
TROUTMAN L 412-782-4928 +2
9 ●MCLAUGHLIN Richard 412-799-0801 1
★ 0 BUS 4 RES 2 NEW

WESTPORT DR 15238 PITTSBURGH

WEALTH CODE 9.0
100 - 124
FOX CHAPEL BOROUGH
FOX CHAPEL AREA SCHL DIST
100 ●SULLIVAN J 412-963-8146
X FAIRVIEW RD
104 ●ANTOSZ J F 412-963-0311 1
108 ●CAMPEAU Thos J 412-963-9294
MAIER Campeau Darlene E 412-963-9294
109 ●SHEEDY D M 412-963-0176
111 ●MELHEM Rami OO
112 COCHRAN Lambertine 412-963-9093
MEDLEY Wm 412-963-1811 +2

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364
POTTER ST —FROM END OF NOBLE ST NORTHEAST 7TH WD

ZIP CODE 15232
5419 Coffey James ®
NOBLE ENDS
5429 Di Nardo Nora ® 682-1168
5435 Friday Joseph F ® 621-9459
5437 Mac Intyre Hannah A Mrs ® 681-5090
Hanlon Mary 681-5090
5439★Green Lydia 681-5149
★Cutisly M
5441★Theriault Robt ® 682-8502
5443 Wall Robt G ® 683-3905
5445 Zimmerman Wm C ® 681-8175
5447 Little Eliz Mrs ® 681-0538
Mc Givern Mary
5449 Haller Dorothea C ® 682-7951
Kepka Chester F 683-3494
5451 Colligan Paul C 683-2650
Mac Intyre Wm J ® 683-3927

142
POWELL AV —FROM TELFORD 1 SOUTH OF W CARSON 20TH WD

ZIP CODE 15204
NUMBERS IRREGULAR
950 No Return
2800 Bellus Robt A ®
2202 Kasprzycki Waclaw 771-5694
TELFORD ENDS
1001 Kratzenberg Virginia A Mrs ® 331-0354
1003 Hanobik John J ® 771-5096
1005 Schubert Andrew 331-5365
1007 Nordick Robt 771-6396
Bessick Ruth A Mrs
1018 No Return
EDGERCLIFF BEGINS

278
POWHATTAN ST —FROM 523 OSCEOLA 8TH WD

ZIP CODE 15224
5211 Chadwick Joseph J ® 621-8713
5213 Delle Donne Massimo ® 683-3942
5215 Schodde Edgar C Jr ® 682-2894
5217 Liberatore Henry ® 682-2811
5219 Fitzpatrick Edw J ® 681-3456
5222 Scott Lawrence E 681-3107
Danver Marie Mrs 682-6884
5224 Semanco Michl ® 621-9392
BAUM BLVD INTERSECTS

101
PREBLE AV —FROM 1900 W NORTH AV 21ST AND 27TH WDS

ZIP CODE 15233

114
PENNSYLVANIA AV INTERSECTS
LIVERPOOL INTERSECTS
1501 American Foam Latex Corp rubber goods 322-1361
1522 Coffee Break Inc vending machs 321-8544
1533 Vacant
FRANKLIN N INTERSECTS
1601 United Oil Co (Side Ent)
1611 Allis-Chalmers Manufacturing Co (Lbr Yds)
1615 Allis-Chalmers Manufacturing (Shipping Dept)
JUANITA INTERSECTS
1706 Allis-Chalmers Manufacturing Co (Side Ent)

115
COLUMBUS AV INTERSECTS
1801 Allis-Chalmers Corp (Pittsburgh Plant) 322-4400
1902 Allis-Chalmers Mfg Co (Plant)
DELDORF ENDS
1925 Construction Rentals & Supply 321-4000
BRANCHPORT INTERSECTS
MOTIVE WAY BEGINS
2001 Schiller Wholesale Co 322-8114
2017 All-Pak Inc plastics 321-3111
Cassady-Pierce Co Inc The bldg materials 321-8987
SEYMOUR INTERSECTS
2100 Duquesne Light (Sub Sta)

131
ISLAND AV INTERSECTS
2329 Pittsburgh Press Garage 263-1116
2515 Jones & Brown Co whlsl distr bldg materials 323-2100
APPROACH TO SUPERIOR AV BRIDGE
2601 Duquesne Light Co trnsmsn & distr ofc 471-4300
2706 No Return
PV&W BRIDGE (OVERHEAD)
2707 Allegheny Drop Forge Co forgings 766-5900
DOERR ST ENDS
3016 Vacant
WESTHALL INTERSECTS
3101 Liquid Carbonic Corp 766-6900
3125 General Nutrition Center (Side Entr)
3126 Package Products Inc paper prods mfrs 766-1234
SANDSWAY BEGINS
3300 County Sanitary Authority (Garage) 766-4810
3852 County San Authority (sewage treatment plant) 766-9743
PORTER BEGINS

241
PREMIER ST —FROM DRIVE ST TO 1333 WOODBINE ST 10TH WD

ZIP CODE 15201
1001 Reed Mac Donald ® 782-5984
1002 Thompson John L ® 781-3780
1003 Frazier Benj ® 781-1598
1005 Young John E ® 782-0796
1007 Stewart Theo T ® 782-3174
1010 Miller Wm E ® 782-2134
1016 Anderson Mary L Mrs ® 781-8220
Simmons Marion E Mrs
1017 Watson Albert ® 781-1525
1019 Mike Geraldyn Mrs ® 782-0854
1020 Johnson Robt
1021 King Ann Mrs ® 782-2133
1024 Sharpe Hubert S ® 781-4995
1025 Peters Nathl R ® 782-1227
1027 Ross Nick ®
1030 Anderson Mary L Mrs ®
1034 Richardson Howard ®
1035 Myrick Edw ® 781-1379
1036 Thomas Janie J Mrs ® 781-0418
1040 Mc Card Harriet E Mrs ® 781-7163
1044 Weems Ralph E Rev ® 782-0930
1055★Miller Randolph ®
1056 Sims Bas ® 781-4369
1060 Washington Lawrence W ® 782-3168
1061 Covington Richd
1064 Bishop Ronald ® 781-9525
1065 Schaier Hattie R Mrs ® 781-4097
ANTOINETTE INTERSECTS
1101 Marchione Leonard ®
1102 D'Domenicus Ellio ® 781-2660
1105 Marconi Nicholas ®
1106 Russell Eaton G ® 781-4859
1107 Rebb Martin ® 781-0012
1109 Sammel Howard J ® 781-3389
1110 Cadonic Joseph ® 781-5117
1112 Margolis Raymond ® 781-8231
1113 Grande Josephine M Mrs ® 781-7014
1115★Jones Robt
1118 Dafner Morris ® 781-1526
1119 Banks Eliz Mrs ® 781-4727
1123 De Masi Vincent J ® 781-0260
1125★Vitti Carl 781-8697
1127 Melchiorri Eleanor
1129 Coco Joseph A hauling contr ® 782-0649
WOODBINE INTERSECTS
1132 Tolino Edith C Mrs ® 782-2056
1133 Jerpe Richd C ® 782-2528
1135 Parker Raymond C ® 781-2865
1138 Chesterpal H ® 781-1709
1139 Evans Gertrude R Mrs ® 781-7047
1143 Sippel Anna C Mrs ® 781-1705

383
PREMO ST —FROM 6600 MARIETTA EAST 10TH WD

ZIP CODE 15206
6606 Rupert Pete B ® 363-0699
6610 Wright Ellen Mrs ®
No Return
6614 Taylor Wm D ® 661-1433
6630 Vacant
6633 Poulos Angelo ® 441-8185
6641 Munson Barbara Mrs ® 441-6908
PROPERTY LINE INTERSECTS

228
PRESCOTT ST —FROM EDGINGTON TO GRAPHIC 16TH WD

IRREGULARY NUMBERED
ZIP CODE 15207
530 Armbruster Regis J
GRAY WAY BEGINS
6 Khuze Wallace ®
35 Mc Clean Saml J ® 421-2378
41 Wenke Joseph T ® 521-0441
43 Romicke Cath T Mrs ®
45 Kraus Marie Mrs ® 421-6492
508 Leahy John R Jr ® 421-8141

382
PRESIDENT WAY —FROM 1736 CHISLETT TO ANTIETAM ST

ZIP CODE 15206
Sophia-Evert Playground No 4 361-9297

107
PRESSLEY ST —FROM 408 CEDAR AV 23D WD

ZIP CODE 15212
400 Elks Club (Side Ent)
MORAVIAN WAY INTERSECTS
416 Braun Clara Mrs 321-2759
Martin Emil H
418 Politos John ® 322-6518
★O'Hanlon Regis
Kramer Geo
★Hendricks Arth
Metzgar Robt
Weinbrenner Walter
420★Seaford John
Gracan Geo
Kruper Geo
Thompson Walter
423 Kroger Parking Lot
426 Lockhart Tire (Rear Ent)
500 Manor Products Inc fiber glass awnings 322-1133
Lockhart Tire & Battery Serv (Rear Ent)
Bauman Harry C tool grinder 322-5319
501 Kroger Co The gros 322-5060
KILDAY WAY BEGINS
510★Joseph Wm
512 Komninos Evan ®
514 Learos Nellie Mrs ® 321-8259
516 Rozakis Wm ® 321-8489
518 Scutelis Mary Mrs ® 231-2773
520 Rajecki Stanley W ® 322-6566
522 Korneff Kath M Mrs ®
★Ladygo Emma
Stone Clifford L 321-8037
524 Apartments
1 Crozier Mary
2 Rodgers Mabel Mrs
3 Jaducak Ann
4 Vella Edw 231-3753
5 Hempyl Henry
6 Vacant
526 Apartments
7★Houser Lillian B Mrs 321-0358
8★Dinfus Lemuel 321-6322
9★Hodges Edw 322-5317
10★Bosak Loretta Mrs
12★Schwartz Renee Mrs
11★Vevers Ruth Mrs
14 Vacant
16 Vacant
528 Boyle Edw L 231-1730
★Fender Vivian
★Hatfield Lucille
Schmidt Edw
Kanya Mary
530 Foster Serge
Leonetti Vito
Mc Given John
Boyle Edw L 322-8761
Hupt Lester
Mause Clarence
Huravi Frank
600 Galetich Mildred Mrs
Cvitovec Steph ® 231-5397
601 Pressley Highrise Apartments 323-1544
101★Johnson Geo
102 Balismo Antonette E 322-1365
103 Baker John 322-6530
104 Martin Cecelia M Mrs 323-0490
201 Maier Edw W 322-4249
202 Betcher Clarence
203★Eldridge Evelyn
204 Savannah Mitchell 322-8319
205 Williams Anna M Mrs 231-0715
206 Klimas Maria
207 Danzer Eleanor Mrs 322-1656
208 Rees Ethel C Mrs 322-4390
209 Loverti Jennie Mrs 321-4263
210 Lewis John
211 Pollock Joseph
212★Cooks Wm R 321-8092
213★Merz Martin
214★Schafer Clara
215 Schatzman Mathilda A Mrs 231-7694
216 Robinson Everett 322-5325
217 Saylor Deborah
218 Short Ralph 322-6589
301★Butler James
302 Ruff Geo 322-6420
303 Reskovac Donna Mrs 231-7756
304 Horn Harry S 321-3087
305 Frauenpries Helen 231-0128
306★Hanisak Sue
307 Kennedy Margt 321-5831
308 Wincalowicz Felix 322-3798
309 Roznaski Casimer
310 Mock Laura 322-2869
311 Thompson Esther Mrs 322-7720
312 Boyd Rose C Mrs 322-9524
313 Gindes Geo G
314 Ebert Aulda C Mrs 322-3229
315 Ward Martha Mrs 321-1252
316 Mc Menamin John
317 La Scola Rosina Mrs 231-7323
318 Schwartz Nellie 321-9513
401 Blankowski Pearl 231-1096
402 Gormley Edw 321-2705
403 Leventhal Meyer Y 322-8489
404★Kilkeary James 321-2865
405★Coons Lucille
406 Main Fred 321-6486
407★Dolby Mary
408 Dash Martha E Mrs 322-7857
409 Vacant
409 Engleman Magdalene 323-1260
410 Puhl Marie Mrs 321-1018
411 Briggs Olga 321-2434
412 Young Clara
413★Pfeifer Fred 321-1044
414 Sberna Joseph 231-2986
415 Lazewski Cecelia 231-5082
416★Ladesic Victoria 322-5006
417 Aiken Elsie 322-0821
418 Buzzelli Phyllis 321-8965
501 Groetsch Max
502★Mellon Burton
503★Hoban James
504★Jones Lucille V 322-4163
505 Winters Jacob
506 Ramsey Casolene 321-0428
507★Kilcullen Eug
508 Swiderski Julia 321-5487
509 Kempf Anna 321-6887
510★Schmidt Geo
511 Kipple Elsie
512 Smola Helen 322-3851
513★Kunash Frank
514 Fuerst Irene K 322-8962
515 Schmidt Carl
516 Fidora Loretta 321-7529
517 Bernardi Elsie Mrs 321-7547
518 Bittner Rose 322-6018
601 Kimmich Esther Mrs 321-7445
602 King Wesley
603 Slagle May 322-8340
604 Vasta Antonio
605 Riddell Helen 231-4228
606 Baxter Joseph 322-0664
607 Barnhardt Henry P
608 Bertram Anna 321-8142
609 Nichter Lawrence C 322-7246
610 Dressel Ada D Mrs 321-0510
611 Horn Isabel 321-9266
612 Ramsey Margt
613 Koerner Anna 321-4905
614 Grooms Bertha Mrs 321-5797
615 Aston Amelia
616 Riggs Hugh M 322-5157
617 Goodwine Eliz Mrs 322-0248
618 Haber Louise
701 Gorman Wm 322-5315
702★Telp Sylvia 231-7499
703★Nestler Georgine
704 Laitsch Mollie 231-5494
705 Rudzki Regina 231-3456
706 Davis Vera Mrs 231-2336
707 Miketich Eva
708 Kurtz Wm 231-3976
709 Kardell Steve P 322-4934
710★Jackson Mattie 231-5348
711 Beck Lillie 322-1316
712 Bagby Leatha
713 Schillinger Evelyn Mrs 322-8676
714 Weiblinger Anna 321-0567
715 Gunn Lorene Mrs 231-7377
716 Zawacki John 231-3363
717 Andlor Josephine M 231-3065
718★Hennon John
801 Coda Anthony 231-7488
802★Voelker Ralph L 322-6246
803 Kemp Margt 321-2962
804 Mc Carty Hazel 321-1905
805 Zunich Stella
806 Swetlek Michl 231-6093
807 Ferguson Emma W 321-5316
808 Stiles Grady 321-3570
809 Watson Robt 321-9226
810★Moon Wm 321-5798
811 Thomas Pearlie 231-6524
812 Stillwagon Caroline 231-2231
813 Weitzel Raymond 321-0630
814 Jeffries Earl J 322-6134
815 Obenauf Alverta C Mrs 231-7055
816 Brown Ollie 321-2807
817 Hermann John 321-3633
818 Regatuso Charlotte 322-1829
901 Howard Beulah 231-8338
902 Gray Agnes 321-6032
903 Hodermarti Eug 323-1976
904 Ujhazi John 231-8485
905 Waraks Mary
906 Wagner Henry 321-0673
907 Daillakis Nick 321-1595
908 Lauftmann Wm 321-2084
909 Armstrong Lois
910 Malich Albert 231-4750
911 Rigby Bertha 321-5837
912 Heck Hilda 321-3972
913 Henke Theresa 321-0587
914 Ulmer Carrie 322-0159
915 Holtzer Mary A 321-5069
916 Donnelly Ivy E 322-6096
917★Ganszak Ruth
918 Starr Marion Mrs 321-9239
1001★Pietrusinski Helen 321-4351
1002★Paulson Theresa 321-4035
1003 Culp Donald
1004 Martin Viola Mrs 321-5978
1005 Gray Margt 321-3629
1006 Dernus Lawrence
1007 Kuntz Geo 231-5343
1008 Heron Helen 322-8233
1009 Richardson Lillie M Mrs 231-7492
1010 Hauch Esther
1011★Hale Eleanor 322-0591
1012 Zenk Helen
1013★Graham Hazel 322-7542
1014 Mc Clain Myrtle Mrs 321-6396
1015 Westmann Robt 322-8136
1016 Daman Cyril 322-6520
1017 Smith Wm
1018★Daily Ethel 231-3357
1101 Myers Bessie 321-3394
1102 Covato Agnes G 231-5498
1103 Stringer Ann Mrs 323-0494
1104 Sethman Helen 231-3096
1105★Massucci Erna
1106★Kraus Herman
1107 Graham Leda 321-3793
1108 Coates Irene
1109 Orfino Agnes Mrs 322-7623
1110 Mc Clain Ralph 321-4188
1111 Fischer Helen
1112 Stokes Mary E 322-2985
1113★Yaksich Millie
1114 De Genther Beatrice 231-7330
1115 Gardner Olive 231-6439
1116 Rosemond Marie Mrs 231-8395
1117 Arovits Mary 322-2199
1118 Taylor Marie
1201 Hoffstetter Wm 321-5118
1202 Brennan Kath E 231-3168
1203 Long Pearl V 231-2135
1204 Mannaz Stella 231-2943
1205 Foley Mary
1206 Watts Helen 231-3591
1207 Pierce Harriet M 322-0658
1208 Clemens Harry J 322-9563
1209 Reese Thos 231-6391
1210 Grace Iona Mrs
1211 Brogan Anna 322-8370
1212 Stoner Harry
1213 Lowrie Antoinette E 321-3932
1214 Peschka Mary Mrs 321-9981
1215 Di Constance Mabel 322-8912
1216 Wandby Carolyn 321-6433
1217★Koval Mary 321-8835
1218 Thomas Anthony
1301 Brown Jessie
1302 Harbuta John
1303 Braunlich Irene 231-3331
1304★Ernest Agnes 231-6499
1305 Hopkins Rena 231-5442
1306 Kriegelstein Theresa 231-5147
1307 Smith Jane 231-2937
1308 Reinhardt Lawrence 321-0848
1309 Greder Marie 322-8124
1310 Martin Maude Mrs 321-5364
1311★Guyton Herbert 231-0968
1312 Temme Kath
1313 Zwick Anna Mrs 231-6631
1314 Martin Sophie 321-6168
1315 Gray Anna Mrs 322-7765
1316 Sloan John 322-1987
1317 Geltz Ethel R Mrs 321-1178
1318 Alexander James 241-2609
1401 Yanchus Cath M 322-0775
1402 Ambrose Michl
1403 Potts Wm 231-5814
1404★Smithnosky Martha
1405 Grady Mae 321-1715
1406 Connors Lillian
1407 Maturko Peter 231-8180
1408 Barker Hazel
1409 Davis Bertha 322-1328
1410 Krapp John 321-9195
1411 Siebert Carrie F 322-4592
1412 Moulden Helen 321-4887
1413 Vacant
1414 Konefal Stella 322-9407
1415 Foreman Christina 323-0688
1416 Kohn Joseph 321-0634
1417 Ziemelis Michl
1418 Buckley Edw
1501 Grant Donald
1502 Chalovish Steph 322-8474
1503 Brozenich Nicholas 231-5218
1504 Kreisel Betty 321-0406
1505★Markovitch Steph
1506 No Return
1507 Kroeger John 231-5220
1508 Knitter Stanley
1509 Dentzer Winifred 321-1978
1510 Paras Stella 322-5728
1511 Brown Dorothy 321-2920
1512 Fillmore Russell
1513 Syska Rose 322-2566
1514 Yost Christopher 321-4549
1515 Jacoba Kath 322-1681
1516 Rodgers Lydia M Mrs 321-7494
1517 Belin Albert 321-9046
1518 Jenkins Eva 231-6658
1601★Brant Audrey B 323-1881
1602 Vacant

TP	Adjoining	Source
-	✓	R. L. Polk and Co

WESTHALL ST 1975

435

WESTERN AV—Contd
860 Powers Restaurant 231-8906
Powers John
863 Modern Cafe 231-9966
GALVESTON INTERSECTS
900 Hite's Friendly Drug Store 321-2200
901 Fort Wayne Cigar Store 231-5353
902 Kinder Apartments
11★Compston Garrett G
21★Moore Grace M
3r Koury Wanetta L 322-2706
904 Kinder Mabel Mrs 321-5734
Harris Geo
2r★Haller Albert 322-5544
31★Mc Knight B
4r★Hopf Earl 321-4363
41★Barrett Leslie M
905 Hob Nob Bar 231-9716
906 Kaclik & Graves archts 321-0302
Mc Nary Pies 321-6883
907 Schattauer Wilbur C ⊕ 231-3794
908 Pusateri Food Market 321-3565
909 Boeh Gerard Flowers Inc 231-1313
910 Frank & Joe's Barber Shop 231-8987
911 Fillmore Matthew
Sweeney Edw F 322-5637
912 Pusateri Aug ⊕ 322-6062
★Thoma Julia
913 Light Of Life Mission Thrift Store (Addn Space)
914 Morton Apartments
Klink Sophie Mrs
★Diehl Wm A
★Ison Lucille
★Arlotta David
Maxwell Thos
Gerbec Charlotta
★Gregory Charles
Rear Hite's Whse
915 Light Of Life Mission Thrift Store 322-9529
917 Shamrock Inn restr 231-2468
918 Boras Jennie Mrs ⊕ 322-8633
★Mac Donald John D 322-2267
920 Apartments
1 Foster Laura R 321-3850
2 Bucklich Andrew T
3 Stretch Jess C Jr 231-8002
4 Hamilton Albert J 231-1656
922 Vacant
924 Beck Eug G Co htg & ventilationg contrs 321-3356
925 Richardson Gordon & Associates (North Side Ofc) survey & soil ofc 321-1819
Scioscia Oreste R
926 Yee Heing Fong Laundry
Yee Fong Heing ⊕ 231-2661
927 Soup & Sandwich Kitchenette restr 231-9289
★Brooks Wesley
★Hammond Miriam
929★Reynolds Jerry
Thompson Ruth
930 Rosequest Edw
931 Cociveva Stella Mrs ⊕ 231-3827
934 Apartments
2★Yakemowix Robt
Rear★Schiffauer Wm
★Wilson John
★Harding Margt
★Stone Andrey
★Jones Wm
939 Knights Of Columbus No 285 Meeting Hall
940 Park Harold E & Associates blr mfrs 231-6462
Black & White Engineering Sales Inc mfr rep-htg equip 323-1600
943 Sweetman John F ⊕ 323-6764
944★Schrecengost Dianne 231-2766
Reese Mary A
Gesler O
★Potsch John
★Skelton John
945 Vacant
946 Hudon Joseph T ⊕ 322-4344
947 Tootie's Coffee Shop 231-9820
Burg Helen Mrs 321-5230
950 Jones Sunoco Service 321-8968

101
ALLEGHENY AV INTERSECTS
1100 Best Appliance Parts Inc 323-1700
Best Service Co 323-1700
1001 Vacant
1009 Parking Lot
1010 Buhl Optical (parking lot)
1018 Ed Werner-Donaldson Allied Van Lines
Trans & Stge 321-0500
1020 Union National Bank Of Pittsburgh The (Ally Ofc) 644-8111
1025 Common Pleas Ct Of Ally County Family Div 321-0365
Sparrow Donald E justice of peace 321-0788
BIDWELL BEGINS
1100 Sherwin-Williams Co paint 322-2923
1101 Western Pennsylvania Humane Society 321-4625
1103 City Dept Of Supplies (Whse) 321-2009
Pittsburgh Neighborhood Youth Corps 281-3900
1122 Modern Builders Supply Inc 322-4100
1127 Hertz Corp The (Br) truck rental 322-7180
1129 Canada Dry Corp (Plant) side entrance
1136 White Motor Co The mtr trucks 322-0400
FONTELLA INTERSECTS
1200 Blackwood Supply Co Inc whol hdw 322-3300
Hinkel-Hofmann Supply Co Inc bldg matrls 231-3131
1203 Canada Dry Corp btlrs 231-7500
1231 Keystone Harmony Dairy 321-7600
Keystone Harmony Credit Union 321-1185
1240 Gulf Service Station 322-0448
1241 Victorian Lounge 231-9910
Apartments
A★Fafata Walter C
F★Kline John
G★Connolly Martin
H Vacant
I Vacant
J Galant Edmond
K Sayler Sally Mrs
L★Meimen Harold
M★Mc Kenna Dawn
1245 Harmony Dairy (parking lot)
FULTON INTERSECTS
1302 Parking Lot
1310 Brown Mildred 322-5275
Chirdon Eleanora Mrs 231-8762
1316 Haffly Harry W ⊕ 321-3491
★Miles James
1319 Vacant
1320 Excelsior Truck Leasing Co 922-2225
1321 Vacant
1334 Vacant
MANHATTAN INTERSECTS
1400 Vacant
1402 Augie's Barber Shop
Friel Emily Mrs 322-2099
Rear Shea Martha 321-0874
1406 Vacant
BELMONT ENDS
1420 Minatronics Corp distrs burglar alarms-tel ans 321-3088
Conroy-Prugh Glass Co 321-1710
Gateway Ofc Refinishing Co 231-3137
Pape Waste Paper
Linbach Metal Fabricators
Pisegro Equipment
1421 Downtown Auto Electric Co 321-8713
BELMONT ENDS
1425 Vacant
Rear Vacant
1427 Vacant
1431 Jordan Curtis H ⊕ 231-6062
1433 Vacant
1437 Vacant
BLAKE WAY ENDS
1441 Rock Beer Distributing Co Inc 321-3454
CHATEAU INTERSECTS
ROSEDALE ENDS
MUMFORD ENDS

337
WESTFIELD ST —FROM CRANE AV TO 1663 SUBURBAN AV 19TH WD

ZIP CODE 15216
1200★Palmer Louis E
1240 Leske Raymond C ⊕
1250★Talarico Anthony T ⊕
1251 Welty David L ⊕ 561-7355
1252 Gaito Angelo M ⊕ 561-8314
1255 Evans Robt D ⊕ 561-6021
1259 Porter Danl J ⊕ 561-7904
1303 Deem Dorothy M Mrs ⊕ 531-1881
1304 Goldaine James F Jr ⊕ 531-3332
1306 Zampano Charles C ⊕ 341-5691
1307 Raymond Richd A 531-4682
1311 Gillespie Michl
1313 Vacant
1314★King Otis F ⊕ 561-7395
1315 Dehler Albert R ⊕
1317 Piotrowski Thos J ⊕ 341-5947
1318 Lombardi Alf N ⊕ 563-2278
1323★Rudzki Anna Mrs 344-7436
1324 Timko M 531-7329
1331 Wojtczak Kenneth C ⊕ 344-9635
SEBRING AV INTERSECTS
1401 No Return
1403★Hall Harold A
1404 Critchley Charles H ⊕ 531-4692
1407 L'Hertier Eug N Jr
1409 Litz Aloysius F ⊕ 561-5261
1410 Ricci Edw A ⊕ 563-3640
1411 Price Wm P ⊕ 531-8210
1414 Baker Robt J ⊕ 343-2856
1416★Showalter James M
1417 Davoli Fred D ⊕ 343-9814
1418 Agliori Dino ⊕
1420 Strack John H ⊕
1421 Houpt Thos R ⊕
1423 Dittmar James N ⊕ 531-0315
1425 Sheridan Robt J ⊕ 341-2296
1427 Frank Elwood G ⊕ 531-0244
1429 Conner Audrey J ⊕ 343-3209
1430 Berardelli Ida Mrs
1434 Frederick Robt J ⊕ 341-4827
1436 Bailey David J Rev
1501 Zimmerman Margt I ⊕ 531-8033
1502 Kirpeak Marie Mrs ⊕ 531-5567
1503★Attenborough Arth J ⊕ 563-6126
1506 Ruppert Grace E ⊕ 531-3056
1508 Vickers Richd M ⊕ 563-3676
1509 Mascaro Anthony P ⊕ 343-3275
1511 Vanucci Deno ⊕ 531-3729
1512 Warren John ⊕ 343-4727
1514 Smalls Wilbert H ⊕ 343-3551
1515 Vacant
1518 Sinneway David P ⊕ 563-0948
1519 [illegible] Ronald A ⊕ 563-2841
1520 Wardzinski Robt T 343-8850
1522 Jackowski Walter S ⊕ 563-6815
1526 Bolitho Eleanor Mrs ⊕ 561-6957
1529 No Return
1531 Higgs David L
1533 Critchlow Eleanor Mrs ⊕
1534 Hoban Michl C ⊕ 563-3807
1535 Zemlewicz Regis J ⊕ 563-3724
St Ally Home Improvement 343-4544
1539 Fox Raymond F ⊕ 561-1853
Anderson Ann Mrs 561-1853
★Fazekas Josephine Mrs
1545 Vallor Charles H 531-6649
Bills John D 561-6868
1546 Levelle Arnold J ⊕ 563-1871
HAMPSHIRE AV BEGINS
1600 Murrid John L ⊕ 531-0568
1601 Omogrosso Primo M ⊕ 531-0438
1603 Green Alice M Mrs 531-4354
1604 Rohrkaste H James ⊕ 341-0351
1606 Baer Burkard Jr ⊕ 343-2740
Scarpino Michl 343-2741
1607 Macri Congetta Mrs ⊕ 561-0433
1608 Mc Kinley Nellie B ⊕ 531-0351
1609 Doyle Leo M Jr ⊕ 531-9815
1611 Mc Laughlin Violet E Mrs ⊕
1612 Mc Dermott Alberta C Mrs ⊕ 531-0441
1614 Buzzelli Salvatore ⊕ 343-0105
1616 Cain Charles E ⊕
PRINCESS AV ENDS
1619★Franckson D A 531-7782
1620 Fasola Alf F ⊕ 561-7265
Meinert Kenneth ⊕ 531-2864
1621 Kegel Rose K Mrs 343-4791
★Sandidge Elizbeth A Mrs 343-2927
Horvath Eileen T 343-5357
1622 Gaul Charles ⊕ 563-7735

131
WESTHALL ST —FROM OHIO RIVER 1 NORTH OF ECKERT 27TH WD

IRREGULARLY NUMBERED
ZIP CODE 15233
REFUGE ENDS
2000 Mobil Chemical Co Inc 786-9300
PREBLE AV INTERSECTS
PREBLE AV ENDS

338
WESTINGHOUSE ST —FROM LONGMORE AV 1 WEST OF WEST LIBERTY AV 19TH WD

ZIP CODE 15216
1702 Mac Donald Wm H ⊕ 531-9569
1706 Killian Regina ⊕ 561-4646

283
WESTLAND DR —FROM 114 ANITA AV TO FORWARD AV 14TH WD

ZIP CODE 15217
119 Witt Nathan A ⊕ 521-4050
★Kurman Morton L 422-7507
120 Wadhwani Romesh T ⊕ 422-8409
125 Desktor Harry mgmnt consultant ⊕ 521-3363
127 Poli Mary Mrs ⊕ 421-3462
133 Krimsky Saml ⊕ 521-7686
135 Bennett Louis ⊕ 421-2119
138 Freeman Robt R ⊕ 421-7487
141 Walker Augustus C ⊕ 421-2633
145 Silverblatt Bernard L ⊕ 421-2279
150 Wishnew Martin A ⊕ 421-1281
155 Gerber Gilbert M ⊕ 521-8257
158 Gold Manuel ⊕ 421-4136

129
WESTMAR ST —FROM 1700 ISLAND AV 27TH WD

ZIP CODE 15233
CANTRILL BEGINS
SAID BEGINS

390
WESTMINSTER PL —FROM 901 AMBERSON 7TH WD

ZIP CODE 15232
5120 Truxall John D S ⊕ 621-6192
5121 Shadyside Presbyterian Church 682-4300
Shadyside Presby Church Nursery School 682-4300
5124 Ross
5126 Richards Lillian H Mrs ⊕ 682-6231
5130 Curry Wm H ⊕ 687-5130
Robinson Frances Mrs 683-9553
Rear Vacant
5131 Knowles Albert P ⊕ 687-5444
5134 Thomson Frank D ⊕ 621-0876
5136 Case Geo L 687-0482
5139 Cook W Leigh Jr ⊕ 621-2425
5200 Vacant
Rear Campbell Christopher
Rear Oliver Perwifor
5201 Scaife Richd M ⊕ 621-5757
5215 Lockhart Geo D ⊕ 682-2225
5226 Morrison Alger E ⊕ 683-8619
Rear Moorhead Wm S Jr 621-1133
5228 O'Neill Eleanor C Mrs ⊕ 621-9074
5229 Firth L Gerald ⊕ 681-0485
5230 Gammon Julian Jr ⊕ 681-8309
5232 Hay Malcolm ⊕ 687-3585
5235★Morrison Perry E ⊕ 687-2225
5236 Spencer Charles H Jr ⊕ 621-4047
5238 Adler David T 683-6471
ST JAMES INTERSECTS
5301 Coyle Mary G ⊕ 683-6966
5302 Perlman Lawrence V ⊕ 687-6080
5305 Montgomery Richd C 681-7259
5306 Blaiser Cole ⊕
5307★Baur Robt M Rev ⊕ 68-1448
5309 Murtland Wilfred ⊕ 682-3444
5310 Montgomery Edison 683-0973
5311 Maloney John G ⊕ 683-2759
5314★West Michl ⊕ 683-0843
5315 Abrams Richd ⊕ 683-4896
5317 Minard David ⊕ 681-6149

334
WESTMONT AV —FROM W MYERS TO RAVILLA AV 28TH WD

ZIP CODE 15210
1600 Ernst Cyril G ⊕
1605 Bilski John
Kleinfelter Mary R 884-4526
Aubrey Bonnie
1606★Robinson Paul D 885-2769
1608 Anen Paul H ⊕ 884-6275
1609 Sucky Michl T ⊕
1610 Cipolla Gabriel R ⊕ 882-1129
1611 Hogel Hugh A
1612 Lisivick Anthony H ⊕ 881-7739
1614 Attanucci Vincent A ⊕ 882-4302
1615 Powell Wm T ⊕ 884-6497
1617 Klawinski Joseph S 881-7672
1618 Dietz Albert E ⊕ 882-0397
1622 Kowalewski James E ⊕ 884-3084
1624 Hogel Wm P ⊕
THIELMAN AV INTERSECTS
1638 Speicher Leatta C Mrs ⊕ 882-3893
1640 Zirngibl Cath Mrs ⊕ 882-7907
★Paulik Veronica Mrs 881-9035
★Bradshaw Robt E 881-0256
1642 James Mildred L Mrs ⊕ 881-6261
1643 Fritz Carl E ⊕
1644 Nauyokas Jerome A ⊕ 881-5777
Jacquart Margt 881-9361
1645 Seath Wm R ⊕ 884-6958
1646 Jubeck Wm ⊕ 884-4504
1647 Weeling Oscar R ⊕ 882-7496
1648 Cox Thos W ⊕
1649 Rachuba Walter ⊕ 882-5783
1652 Hanula Louis A ⊕ 884-4112
1653 Kersting Carrie M Mrs ⊕ 881-2633
1654 No Return
1655★Pollack Richd 884-8568
★Stalder O Mrs 884-0778
W CHERRYHILL INTERSECTS
1701★Greb Richd ⊕
1703 Miller Geo I ⊕ 882-1229
1704 Schippmann Arth F ⊕ 884-8186
1705 Garbe Anna K Mrs ⊕ 882-0696
NEWETT ST INTERSECTS
1800 Rauscher Frank ⊕ 884-0696
★Obabeatz Irene 882-9351
1802 Olss Thomas Coins Stamps & Supplies 882-7917
Olss Thos ⊕
1803 Sertik Walter J ⊕ 882-2044
1805 Zapf John J ⊕ 881-8805
1806 Deemer Robt H ⊕ 882-0674
1807 Keyho James J ⊕ 881-5649
★Smith Patricia 884-3514
1808 Alstar Melvin F ⊕ 881-3698
1810 Przybylak Walter P ⊕ 882-0274
1812 Stein John E ⊕ 881-3151
1813 Walz Ruth E Mrs ⊕ 881-3806
1816★Danhires Edw ⊕
1817 Kletic Francis C ⊕ 885-1891
1818 Koenig Margt L Mrs ⊕ 881-0596
1820 Parker Dennis J ⊕ 885-1015
1821 No Return
1822 Donahue Thos J ⊕ 881-6931
1823 Moskiewski John P ⊕
1824★Mc Donell Charles K ⊕ 884-1109
1827 Tewes John G ⊕
1830★Piccone Russel ⊕ 885-2807
★Miller Louis
1833 Bauer Nora 881-0564
Baumgardner Thecla E 882-4714
1835 Landfried Martin ⊕ 881-1809
COPPERFIELD AV INTERSECTS
1900 Ruscitto Geo ⊕
1901 Bennett Joseph G ⊕ 884-3834
1904 Dillon James A ⊕
1905★Lewis Margt C ⊕ 882-1809
1907 Hankosky Peter J ⊕
1908 Maiers Anna Mrs ⊕ 882-1125
Maiers Charles
1909 Fedor Roberta Mrs 882-9681
1912 Vacant
1913 Boehm Walter A ⊕ 884-6936
1914 Clark Marcella I Mrs ⊕ 881-3569
1916 Kennelly James T ⊕ 885-2614
1917 Navalankas Joseph C ⊕ 884-0929
1918 Remo Joseph ⊕ 884-6066
1920 Kass Milton C ⊕ 882-2189
1921 Bamstarrieder Anna Mrs
Stogden Geo A ⊕
1922 Le Jeune Joseph E ⊕ 882-3275
1923 Wallace John E ⊕
1924★Fitzwilliam Geo ⊕ 885-2028
1925 Freudenberg Roy H ⊕ 881-3827
1926 Britz Helen A Mrs ⊕ 881-7636
1927★Martinez Joseph
1928 Starrich Steven J ⊕
1929 No Return
1930 Bykowski Raymond 884-2092
1932 Leutner Geo ⊕ 882-7006
1933 Fitz Dolores Mrs ⊕ 881-2206
1934 Kramer Josephine C Mrs ⊕ 882-1962
1935 Le Jeune Joseph C ⊕ 884-4156
W AGNEW ENDS
1936 Linke Danl C ⊕ 881-7173
1938 Monahan Harry J ⊕ 881-1797
1940 Henderson Donald ⊕ 882-2880
1942 Youngwirth Eleanor A Mrs ⊕ 882-1680
1944 Fix Richd A ⊕ 882-7594
1946★Turick Joseph ⊕
1947 Reft Dolores E Mrs ⊕ 881-1973
KLEINER WAY INTERSECTS
2025 Maslowski Walter J ⊕ 885-3166
2026 Meyers Geo E ⊕ 884-1355
2027 Fink Paul F ⊕ 881-8906
2028 Boden Robt 885-1824
Seala Anthony R
★Lundy James
2029 Schaum Paul L ⊕ 882-9680
2030 Hausmann Eleanor
★Scharnhoff Marie
Roth Robt F 884-8153
2032 Assenat Margt Mrs 881-1365
2034 Piotrowski Sylvester J
2035 No Return
2037 Poorvich John G ⊕ 882-0719
2039 Powers Ethel A ⊕ 881-1231
WOODWARD AV W INTERSECTS
BAKER WAY INTERSECTS

323
PARKFIELD INTERSECTS
VETA WAY INTERSECTS
2214★Lucas Kenneth ⊕ 884-8910
★Fuchs Thos 885-3791
SANTRON AV BEGINS
2344 Will Louis G ⊕ 884-6890
2346 No Return
2348 Krawec Theo ⊕ 884-6752
2349 Cndrick Albert E ⊕ 882-2583
2352 Battaglia Peter C ⊕
2354 Sunseri Eug J ⊕ 881-3064
2356 Macklen Michl L Jr ⊕
OVERBROOK BLVD INTERSECTS

286
WESTMORELAND AV —FROM 7201 LEMINGTON AV 12TH WD

ZIP CODE 15206
1208 Belcher Saml 661-9648
1210 Thompson Wm F ⊕ 661-2108
1212 Anderson Edw N ⊕ 363-4674
1214 Jones Joseph Jr ⊕ 661-5168
1223 Leach Marie Mrs ⊕ 441-3517
1227 Willis Alvan D
SOMERSET ST BEGINS
1302 Graf Joseph E ⊕ 361-8162
1304 Williams Thos ⊕
1306 Wilkins John W ⊕ 361-6566
1307 Tucker Amos ⊕ 661-0741
1308 Tipton Earl 441-3612
1311 Mc Elroy Marion ⊕
1400 Thornton Rosalee Mrs ⊕
1402 Ellis Edw ⊕ 661-4246
1405 Reeves Booker T ⊕ 661-3723
1409 Johnson Fulton ⊕ 362-5051
1500 Norris Lucy M Mrs ⊕
1502 Vacant
1506 Dexter Mary A ⊕
Thompson James R 441-9781
1509 Smith Herrietta G Mrs ⊕ 361-6494
1511 Robinson Barbara ⊕
★Humpreys Michl

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

PREBLE AVE 1970

BUTCHER & SHERRERD
ESTABLISHED 1910

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POTOMAC AV—CONTD
2366 SCHWARZ HERMAN ● 341-7981
2370 KUSEN WALTER ●
2371 MACY BERNARD J ● 563-7437
2375 KIERZKOWSKI ADRIAN J ● 563-1968
2381 SMUTNEY RICHD A ● 343-2957
2387 HASSETT JOSEPH P ● 563-2731
2391 MARGARUCCI ALPHONSE ● 531-6658
2397 BENJESKI LEO L ● 531-1897
2403 CONTRISTANO JERRY JR ● 563-1276
2424 KELLY MARGT C MRS ● 563-4361
2428 GRUSCH REGIS H ● 563-3567
2434 MARTINAC ROBT W ● 563-3073
2440 PHYLLIS'S BEAUTY SHOP 341-3582
MORSA CHARLES ● 341-3582
2441 SABRE WM E 343-3541
2444 WELLETT WM L ● 531-1048
2447 FRAER FREDK G ● 343-2447
2448 MARSHALL ROBT B ● 563-4571
2450 KELLY EDW A ● 341-6127
2455 BROJDE PAUL ● 563-0585
2456 COOK DANL F ● 563-3864
2457 SCHALL SETH T ● 531-9452
2460 MUELLER HERBERT C ● 563-7211
2468 HELLMANN ELIZ V MRS ● 531-6557

364
POTTER ST -FROM END OF NOBLE ST NORTHEAST 7TH WD

---ZIP CODE 15232
5419 COFFEY JAMES ●
---NOBLE ENDS
5429 DI NARDO NORE ● 682-1166
5435 FRIDAY JOSEPH F ● 621-9459
5437 MAC INTYRE DAVID E ● 681-5090
HANLON MARY 681-5090
5439 ANDERSON MARY A 683-8607
DRAPEAU RONALD
5441 THERIAULT ALICE MRS 682-6502
TERRY ROBT ● 682-6502
5443 WALL MARGT K MRS ● 683-3905
5445 ZIMMERMAN WM C ● 681-8175
5447 LITTLE BERNARD ● 681-0538
MC GIVERN MARY 681-8175
5449 HALLER DOROTHEA C ● 682-7951
RYAVE PHILIP D 681-6362
5451 COLLIGAN PAUL C 683-2650
MAC INTYRE WM J ● 683-3927

142
POWELL AV -FROM EARL 1 SOUTH OF W CARSON 20TH WD

---ZIP CODE 15204
---NUMBERS IRREGULAR
950 YUKAS ANDREW J
2800 BELLUS ROBT A ● 331-1188
2802 KASPRZYCKI WACLAW ● 771-5694
---TELFORD ENDS
1001 KRATZENBERG VIRGINIA A MRS
1003 HANOBIK JOHN J ● 771-5096
1005 SCHUBERT ANDREW
1007 NORDICK ROBT 771-6396
1018 OSWALD FRANCIS L 771-3568
---EDGERCLIFF BEGINS

278
POWHATTAN ST -FROM 523 OSCEOLA 8TH WD

---ZIP CODE 15224
5211 CHADWICK JOSEPH J ● 621-8713
5213 DELLE DONNE MOSSIANO ● 683-3942
BALESTRA NICKOLAS
5215 SCHODDE EDGAR C JR 682-2894
5217 LIBERATORE HENRY ● 682-2611
5219 FITZPATRICK EDW J ● 681-3456
5222 SCOTT LAWRENCE E 681-3107
DANVER MARIE MRS 682-6884
5224 SEMANCO MICHL ● 621-9392
---BAUM BLVD INTERSECTS

101
PREBLE AV -FROM 1800 W NORTH AV 21ST AND 27TH WDS

---ZIP CODE 15233

114
---PENNSYLVANIA AV INTERSECTS
---LIVERPOOL INTERSECTS
1501 AMERICAN FOAM LATEX CORP RUBBER GOODS 322-1361
1522 COFFEE BREAK INC 321-8544
1533 LAUGHERY M J & CO GROC WHOL 326-2632
---FRANKLIN N INTERSECTS
1601 UNITED OIL CO (SIDE ENT)
1611 ALLIS-CHALMERS MANUFACTURING CO (LBR YDS)
1615 ALLIS-CHALMERS MANUFACTURING (SHIPPING DEPT)
---JUANITA INTERSECTS
1706 ALLIS-CHALMERS MANUFACTURING CO (SIDE ENT)

115
---COLUMBUS AV INTERSECTS
1801 ALLIS-CHALMERS MFG CO (PITTSBURGH WORKS) 322-4400
---ADAMS INTERSECTS
1902 ALLIS-CHALMERS MFG CO (PLANT)
---DELDORF ENDS
1925 KAMPAS BROS HAULING 321-4403
---BRANCHPORT INTERSECTS
---MOTIVE WAY BEGINS
2001 VACANT
2017 ALL-PAK INC PLASTICS 321-3111
CASSADY-PIERCE CO INC THE BLDG MATERIALS 321-8987
---ZIEG WAY INTERSECTS
---SEYMOUR INTERSECTS
2100 DUQUESNE LIGHT (SUB STA)

131
---ISLAND AV INTERSECTS
2329 PITTSBURGH PRESS GARAGE 263-1116
2515 BUNCHER CO THE WRECKING CONTRS 321-4950
---APPROACH TO SUPERIOR AV BRIDGE
2601 DRAVO-DOYLE D CONSTN EQUIP 322-4500
2681 VACANT
2706 PENN CENTRAL CO (FRT STA) FRT STA 322-0311
---PVEW BRIDGE (OVERHEAD)
2707 ALLEGHENY DROP FORGE CO FORGINGS 766-5900
2709 RIVERSIDE TERMINAL CO STGE 761-2204
3016 ENGINE CO NO 45 766-9987
SQUAD 6 ENGINE CO NO 45
3037 HOUSING AUTH OF PGH (WOODS RUN INFO OFC) 766-6555
---WESTHALL INTERSECTS
3101 LIQUID CARBONIC CORP 766-6900
3125 PITT-PENN TERMINAL CO (SIDE ENT)
3126 PACKAGE PRODUCTS INC PAPER PRODS MFRS 766-1243
---SANDSWAY BEGINS
3300 COUNTY SANITARY AUTHORITY (GARAGE) 766-4810
3852 COUNTY SAN AUTHORITY SEWAGE TREATMENT PLANT 766-9743
---PORTER BEGINS

241
PREMIER ST -FROM DRIVE ST TO 1333 WOODBINE ST 10TH WD

---ZIP CODE 15201
1001 HARRIS CHARLES J ●
1002 THOMPSON JOHN L ● 781-3780
1003 WALL MARY MRS ● 782-1363
1005 YOUNG JOHN E ● 782-0796
1007 STEWART THEO T ● 782-3174
STEWART MAMIE B MRS 781-4709
1010 MILLER WM E ● 782-2134
1016 ANDERSON MARY L MRS ● 781-8220
1017 WATSON ALBERT ● 781-1525
1019 MIKE GEO M JR ● 782-0854
1020 JOHNSON ROBT
1021 KING ANN MRS ● 782-2133
1024 SHARPE HUBERT S ● 781-4995
1025 PETERS NATHL I ● 782-1227
1027 NOWICKI FRANK E ● 782-0897
1030 ANDERSON MARY L MRS ● 781-9015
1034 RICHARDSON HOWARD ●
1035 ZINSSER ELIZ MRS ● 781-6981
1036 THOMAS JANE MRS ● 781-0418
1040 MC CARD HARRIET E ● 781-7163
WILLIAMS ALEESE ● 781-7163
1044 WEEMS RALPH E ● 782-0930
1055 MILLER RANDOLPH O ●
1056 SIMS BAS ● 781-1689
1060 WASHINGTON LAWRENCE W 782-3168
1061 COVINGTON THOS L ● 782-2707
1064 GRENESKO JOSEPH ● 781-9222
1065 SCHAIER HATTIE R MRS ● 781-4097
---ANTOINETTE INTERSECTS
1101 MARCHIONE LEONARD ●
1102 D'DOMENICUS ELIO ● 781-2660
1105 MARCONI NICHOLAS A ● 781-6873
1106 WHITFIELD ALPHONSO JR ● 781-6036
1107 REBB MARTIN ● 781-0012
1109 SAMMEL HOWARD J ● 781-3389
1110 CADONIC JOSEPH ● 781-5117
1112 MARGOLIS RAYMOND ● 781-6231
1113 GRANDY JOSEPHINE MRS
1115 SUNDERMAN WALLACE H ● 781-5397
1118 DAFNER MORRIS ● 781-1526
1119 BANKS ELIZ MRS ● 781-4727
1123 DE MASI VINCENT J ● 781-0260
1125 VITTI CARL J ● 781-8697
1127 MELCHIORRI JENNIE MRS ● 781-0618
1129 COCO JOSEPH A TRUCKING ● 782-0649
---WOODBINE INTERSECTS
1132 NO RETURN
1133 JERPE RICHD C ● 782-2528
1135 PARKER RAYMOND C ● 781-2865
1138 STONE MICHL ● 782-1444
1139 EVANS ANDREW F ● 781-7047
1143 SIPPEL HARRY J ● 781-1705

383
PREMO ST -FROM 6600 MARIETTA EAST 10TH WD

---ZIP CODE 15206
6606 RUPERT GEO F ● 661-3713
6610 WRIGHT ELLEN J MRS ● 362-3540
RUPERT PETE B 363-0699
6614 TAYLOR WM D ● 661-1433
6630 REYNOLDS GEO W ●
6633 PRELAS ANGELO ● 441-8185
6641 MUNSON BARBARA MRS ● 441-6908
---PROPERTY LINE INTERSECTS

228
PRESCOTT ST -FROM EDGINGTON TO GRAPHIC 15TH WD

---IRREGULARY NUMBERED
---ZIP CODE 15207
530 ARMBRUSTER REGIS J
---GRAY WAY BEGINS
6 KHUZE WALLACE ●
35 MC CLEAN SAML J ● 421-2378
41 WENKE JOSEPH T ● 521-0441
43 ROMICKE CATH T MRS ● 421-0547
45 KRAUS GEO F ● 421-6492
508 LEAHY JOHN R JR ● 421-8141

382
PRESIDENT WAY -FROM 1736 CHISLETT TO ANTIETAM ST

---ZIP CODE 15206
SOPHIA-EVERT PLAYGROUND NO 4 361-9297

107
PRESSLEY ST -FROM 408 CEDAR AV 23D WD

---ZIP CODE 15212
400 ELKS CLUB (SIDE ENT)
---MORAVIAN WAY INTERSECTS
416 LOSKOCH MARTHA MRS
BRAUN CLINTON G 321-2759
MICUILIS ANNA ●
418 POLITOS JOHN ● 322-6518
DELORRY RAYMOND
SEXTON CHARLES G
MANGAN JAMES
KRAMER GEO
420 NO RETURN
422 VACANT
423 KROGER PARKING LOT
424 STITT ROBT H
500 ESKAY DAIRY PRODUCTS CO 322-7725
MANOR PRODUCTS INC AWNINGS 322-1133
AUTENREITH FIVE & TEN (WHSE)
BAUMAN HARRY C TOOL GRINDERS 322-5319
501 KROGER CO THE GROS 322-5060
---KILDAY WAY BEGINS
510 RUTKOWSKI MARY MRS ● 231-7826
512 KOMNINOS EVAN ● 322-4655
514 LEAROS NELLIE MRS ● 321-8259
516 ROZAKIS WM ● 321-8489
518 SELLY CHARLES 231-2773
520 RAJECKI STANLEY W ● 322-6566
522 KORNEFF KATH M MRS ●
MURRAY HELEN MRS 322-4828
PFEIFER FRED
STONE CLIFFORD L 321-8037
526 APARTMENTSR
1 HAUSER LILLIAN
2 RODGERS MABEL
3 WHISPNHUNT JOHN
4 KLEIN EMIL
5 HEMPLE HENRY
6 NO RETURN
7 NO RETURN
8 GNIEWKOWSKI AGNES
9 SINGLETON HELEN MRS
10 DINGUS LEMUEL
12 DAUGIELLO HENRY
13 RICHTER CLARENCE T 321-9074
14 RANKIN JAMES
16 NO RETURN
528 BOYLE EDW L 231-1730
530 BOYLE EDW L JR 322-8761
528 HEIL JAMES
SMITH STANLEY
530 BILLINGSLEY WALTER
DIETZ LEO
SALVATORE LOUIS
WARD MARGT MRS 322-7281
HATFIELD LUCILLE
600 GALETICH WILDRED MRS
CVITOVAC STEPH ● 231-5397
601 PRESSLEY HIGHRISE APARTMENTS 323-1544
201 GARDNER M
202 BETCHER CLARENCE
203 VOELKER E
205 WILLIAMS A
206 KLIMAS M
207 DANZER E
208 REES ETHEL C MRS 322-4290
209 LOVERTI J
210 SCOTT R
211 HAUGH A
212 COOK W
213 BESTERMAN H
214 SCHAFER C
216 ROBINSON E
217 SAYLOR D
218 NO RETURN
302 RUFF G
303 RESKOVAC D
305 SEELHORST C
306 HEINLEIN LOUIS
307 WOOD MARIE
308 WENCALOWICZ F
310 MOCK C
311 THOMPSON E
312 BOYD R
313 GINDER G
315 WARD W
316 BIGENWALD E
317 LA SCOLA ROSINA MRS 231-7323
318 SCHWARTZ N
401 BLANKOWSKA P
402 WOOD MARGT
403 MAYER H
405 DUGGAV H
408 DASH MARTHA MRS 322-7857
409 ENGLEMAN C
410 MANGOLD T
415 LAZEWSKI C
416 DE VAN FRED L 321-5215
417 AIKEN E
418 DE PALM A
501 GROETSCH M
503 HARSCH C
505 WINTERS J
507 SCHMIDT GEO
508 SIVIDERSKI J
509 KEMP A
510 SCOTTI J
512 KING J
515 BARONI A
516 FIDORA L
517 BERNADI E
518 FREY A
602 MC DONOUGH J J
603 BURGESS R
606 BAXTER J
607 BARNHART HENRY P
608 BERTRAN A
609 GEORGE H
610 DRESSEL A
611 HORN I
612 KNIGHTS L
616 RIGGS H
617 GOODWIN E
618 HABER L
702 SMITH T
707 CARLISLE AGNES C MRS 321-6686
708 KURTZ W
710 BOURQUIN L
716 ZAWACKI J
802 VOELKER R
808 STILES G
809 WATSON R
815 OBENAUF HERMAN V
818 REGATUSO C
918 STARR M
1018 HALE E
1109 ORFINO AGNES MRS
1118 COSGRAVE B
1202 BRENNAN KATHRYN E
602 ZICKEFOOSE ROBT
BOGGS MILDRED G MRS
604 JENKINS ELMER R 322-5350
HILL WALTER J
606 SALO JOHN 322-5639
DOBRANSKI MICHL ● 231-0935
MOHNERT MARGT MRS 231-2175
608 WASHINGTON APARTMENTS
SNYDER EARL
STEINMILLER WM J 322-9261
SEIDEL JOHN H 321-8228
610 REPCHECK JOHN A 231-4290
MC MURTRIE JOSEPH M 231-5423
SCHNEIDER WM J 322-3067
614 SAINT MARY'S CHURCH RECTORY 321-0859
CUNEO EDWUND R REV 321-0859
621 APARTMENTS
1 VACANT (APTS 1-6)
---NASH BEGINS
700 SAINT MARY'S PAROCHIAL SCHOOL 231-9370
SAINT MARY'S LYCEUM 231-9370
MONIER EMILE P 321-1298
703 VACANT
716 VACANT
718 VACANT
726 VACANT
728 VACANT

147
PRESTON ST -FROM MILNER WEST 2 SOUTH OF CLEARVIEW 28TH WD

---ZIP CODE 15205
---NUMBERS IRREGULAR
1320 PAZIN JOSEPH ● 921-0847
1324 MILES CLEVE M A 921-7057
1325 VINCENT WM J ● 921-0889
1329 MC CARTHY LAWRENCE M ● 921-4375
1330 HARBAUGH ROBT L ● 922-1254
1333 SCHMUMACHER ROBT J ● 921-7952
1336 KOSINSKI EDW ●
1337 CHMIELEWSKI STANLEY B ●
1341 SZURSZEWSKI HENRY J ● 921-6553
1342 BOWSER WM A ● 921-9233
1345 ARNOLD ROBT J ● 921-3038
1346 RUSHTON PAUL V ● 921-6940
1351 ESPINOSA ANGEL A ● 922-2136
1352 BOHN HAROLD C ● 921-8490
1356 DIAMOND FREDK J ● 921-9270
1360 LEONARDI LAWRENCE J ● 922-3489
1359 NEMETZ CHARLES ● 922-3288
1363 DONSKI JOHN C ● 922-1514
1364 RUSSOLILLO THOS A ● 921-0685
1368 KOHUT FRANK T ●
1369 BUSKO VIRGINIA A MRS ● 921-0004
1401 CULLIGAN JAMES P ●
1405 KANNERBERT THOS C ● 922-4469
272 ROCHOW WM F ● 921-3148
1412 GAMBLE ELIZ A ● 921-4376
1415 MORSE MELVIN D ● 922-5379
1416 O'KANE WAYNE L ● 922-6617
1419 MC NABB WM J ● 921-9948
REIDELL RONALD E
130 WEAVER DONALD S ● 921-2903
276 CAMARDA VINCENT L ●
278 HANMERLY SHIRLEY C JR ● 922-1485
280 LAURENT MARCEL A 921-0036
---CROTZER AV ENDS
281 WHORF RICHD F ● 922-4619
496 SCHAFFER HARRY F 922-2676
WALTERS GEO ● 921-6481

307
PRETENSE WAY -FROM SOUTH 9TH TO 112 SOUTH 10TH 17TH WD

---ZIP CODE 15203
911 VACANT
913 VACANT
914 VACANT
915 VACANT
917 WINKOWSKI WALTER 381-3690
JUNDA HELEN K MRS 381-5835
HACHEINER BERNICE 481-7952
919 BUCZYNSKI LOUIS P ● 381-9263

206
PRIDE ST -FROM 8 REED 1ST AND 20TH WDS

ARNHEIM & NEELY, INC.
PROPERTY MANAGEMENT — COMMERCIAL and INDUSTRIAL SALES — COUNSELING
615 GRANT BLDG. DAY or NIGHT — CALL 391-1900

WESTHALL ST 1970

Funeral Service
537 NEVILLE STREET
It Takes Something Special
To Serve People For Over 110 Years
HS
H. SAMSON, INC.
WAS ESTABLISHED BEFORE LINCOLN
ENTERED THE WHITE HOUSE — THE HIGHEST
TO ALL REGARDLESS OF FINANCIAL CIRCUMSTANCES

WESTERN AV—CONTD
934—CONTD
6 WAJALUAHOSKI JOAN MRS
7 TENNIS EPHRAIM
8 WELSH LENNIE
9 YAKEMAWIZ LONNIE MRS
10 YAKEMAWIZ ROBT J
11 JAQUAY JEAN
12 VACANT
14 PARSONS ROBT
REAR BUTLER SANDRA MRS
939 KNIGHTS OF COLUMBUS HALL
ALLEGHENY COUNCIL NO 285
KNIGHTS OF COLUMBUS
321-0562
940 PARK HAROLD E & ASSOCIATES
BLR MFRS 231-6462
BLACK & WHITE ENGINEERING
SALES CO MFR REP-HTG EQUIP
322-5593
942 SWEETMAN JOHN F ● 322-6764
944 BRADFIELD RALPH J 322-5534
BRAUN HERBERT D 321-0547
TOTH CLARABELLE MRS
SCHUBERT MARGT J MRS
231-6947
WILSON SARA
945 FIDELITY SAVINGS & LOAN
ASSOCIATION 231-3360
946 HUDON JOSEPH T ● 322-4344
LANDIS ANTHONY
947 TOOTIE'S COFFEE SHOP
BADER ROBT 322-2879
950 OLLIE'S SUNOCO SERVICE

101
---ALLEGHENY AV INTERSECTS
1000 COUNTY PUB HEALTH NURSING
322-3121
COUNTY NORTHWEST
ENVIRONMENTAL HEALTH
322-3123
1001 GARY'S ATLANTIC SERV GAS
STA 231-9073
1009 ROSS KENNY CHEVROLET
(DISPLAY LOT)
1010 BUHL OPTICAL (PARKING LOT)
1018 WERNER ED-DONALDSON
TRANSFER & STORAGE CO
321-0500
1020 UNION NATIONAL BANK OF
PITTSBURGH THE (ALLY OFC)
644-8111
1025 ROSE EXTERMINATOR CO
231-3233
PRINTING INDUSTRY ASSN OF
WESTERN PA 231-1260
---BIDWELL BEGINS
1100 ROSS KENNY CHEVROLET INC
231-3600
ROSS KENNY CHEVROLET
(PARTS DEPT AND SHOP)
1101 WESTERN PENNSYLVANIA
HUMANE SOCIETY 321-4625
1103 CITY DEPT OF SUPPLIES
CITY BUR OF COMMUNICATIONS
1127 HERTZ CORP THE (BR) TRUCK
RENTAL 322-7180
1129 CANADA DRY CORP (PLANT
SIDE ENTRANCE
1136 WHITE MOTOR CO THE MTR
TRUCKS 322-0400
---FONTELLA INTERSECTS
1200 WOLVERINE SUP & MFG (SIDE
ENT)
1203 CANADA DRY CORP BTLRS
231-7500
1231 HARMONY DAIRY CO 321-7600
1240 NO RETURN
1241 VICTORIAN LOUNGE 231-9910
APARTMENTS
A MC KENNA ANNA A MRS
322-7956
F ROBINSON EARL R
G GALANT STEVE
H HORNE CLARENCE C
I VACANT
J GALANT EDMOND
K SAYLOR SALLY MRS
L VACANT
M VACANT
1245 HARMONY DAIRY (PARKING
LOT)
---FULTON INTERSECTS
1302 ESSO SERVICE STATION
322-8703
1310 NO RETURN
1316 HAFFLY HARRY W ● 321-3491
1319 VACANT
1321 ADMOONIS JOSEPH ●
1323 VACANT
1325 VACANT
1327 VACANT
1328 VACANT
1330 VACANT.
1332 NO RETURN
1334 MELESHENKO HELEN MRS ●
231-3738
ALLEN MICHL 322-6140
---MANHATTAN INTERSECTS
1400 RUDY'S PIZZA SHOP 231-9554
1402 NO RETURN
1404 VACANT
1406 NO RETURN
1408 MORRISON WM E 322-4276
PRICE MARGT L MRS 231-1885
---BELMONT ENDS
1420 MINATRONICS CORP DISTRS
TEL ANSWERING EQUIP
321-2088
CONROY-PRUGH GLASS CO
321-1710
GATEWAY OFC REFINISHING CO
231-3137
FREUDEN EQUIP CO (WHSE)
1421 DOWNTOWN AUTO ELECTRIC CO
321-8713
---BELMONT ENDS
1425 VACANT
REAR VACANT
1427 VACANT
1431 JORDAN CURTIS H ● 231-6062
1433 VACANT
1437 SANFORD ALEXANDER CO WHOL
GLOVES 322-6633
STEINER'S (WHSE)
---BLAKE WAY ENDS
1441 ROCK BEER DISTRITUBING CO
INC 321-2454
---CHATEAU INTERSECTS
---ROSEDALE ENDS
---MUMFORD ENDS

337
WESTFIELD ST -FROM CRANE AV TO
1663 SUBURBAN AV 19TH WD

---ZIP CODE 15216
1200 TROIANI JULIUS B ●
563-7794
LAU WM H JR 561-0985
TORTIORE JOSEPH 563-0519
1248 LEAKE RAYMOND C ●
1250 TALARICO ANTHONY T ●
341-9879
1251 WELTY DAVID L ● 561-7355
1252 GAITO ANGELO M ● 561-8314
1255 ZIEGLER FRANK D ● 531-7783
1259 PORTER DANL J ● 561-7904
1303 DEEM ROY M ● 531-1881
1304 GOLDAINE JAMES F JR ●
531-3332
1306 ZUMPANO CHARLES C ●
341-5691
1307 RAYMOND RICHD A 531-4682
1311 GILLESPIE MICHL
1313 GRABOWSKI JOSEPH ●
341-4740
1314 JONES ANN L MRS ● 341-3034
1315 DEHLER ALBERT R ● 563-7367
1317 PIOTROWSKI THOS J ●
341-5947
1318 LOMBARDI ALF N ● 563-2278
1323 RUDZKI ANNA MRS
1324 RO BEAR MADELINE MRS
1331 KEENAN AMANDA A MRS ●
341-3280
---SEBRING AV INTERSECTS
1401 MARIZZALDI VINCENT J ●
563-2399
1403 NEEB DOROTHY A MRS
1404 CRICHLEY CHARLES H ●
531-4692
1407 L'HERBIER EUG 561-8798
1409 LITZ ALOYSIUS F ● 561-5261
1410 RICCI EDW A ● 563-3640
1411 PRICE WM P ● 531-8210
1414 PLUNKETT WM T ● 531-3164
1416 SHOWALTER JAMES M 531-0268
1417 VACANT
1418 AGLIORI DINO ●
1420 STRACK MILDRED A ●
531-2886
1423 DITTMAR JAMES N ● 531-0315
1425 SHERIDAN ROBT J ● 341-2296
1427 FRANK ELWOOD G ● 531-0244
1429 SCHILLER EMIL 343-3135
1430 DE ANGELO JOSEPH ●
531-1727
1434 FREDERICK ROBT J ●
341-4827
1436 KLINGEMAN JOHN P REV
531-6589
---TIONESTA AV ENDS
1501 FISCHER MARGT J ● 531-8033
1502 KIRPSAK JOHN C ● 531-5567
1503 STRIBRNY ELLA ● 531-6248
1506 RUPPERT GRACE E ● 531-3056
1508 VICKERS RICHARD ● 563-3976
1509 MASCARO ANTHONY P ●
343-3275
1511 VANUCCI DENO ● 531-3729
1512 WARREN JOHN ● 343-4727
1514 SMALLS WILBERT H ●
343-3551
1515 NO RETURN
1518 SINNEWAY DAVID P ●
563-0948
1519 PLATT RONALD A ● 563-2841
1520 NO RETURN
1522 JACKOWSKI WALTER S ●
563-6815
1526 BOLILHO H ● 561-6957
1529 SWICK ANDREW ● 563-6380
1531 HESKI CHARLES ● 531-4032
1533 CRITCHLOW ELEANOR
1534 SMITHLEY MINNIE MRS ●
531-0560
1535 ZEZULEWICZ REGIS J ●
563-3724
1536 MAGRI FRANK E ● 343-6394
1539 FOX RAYMOND F ● 561-1853
ANDERSON ANN MRS 561-1853
BILLS JOHN D 561-6858
FAZCHAS FRANK 561-1853
GATES HELENA MRS 561-1853
HELLER HILDA 561-1853
1545 VALLOR CHARLES H 531-6649
1546 LAVELLE ARNOLD J ●
563-1871
SEBASTIAN ANTHONY V
563-1308
---HAMPSHIRE AV BEGINS
1600 MURRIO JOHN L ● 531-0568
SCHRELLO CARL 531-0568
1601 OMOGROSSO PRIMO M ●
531-0438
1603 CAPORALLI ANGELO
1604 ROHRKASTE JAMES ● 341-0351
1606 BAER BURKARD JR ● 343-2740
SCARPINO MICHL
1607 MACRI CONCETTA MRS ●
561-0433
1608 MC KINLEY NELLIE B ●
531-0351
1609 DOYLE LEO M JR ● 531-9815
1611 MC LAUGHLIN REGIS R
1612 MC DERMOTT ALBERTA C MRS ●
531-0441
1614 BUZZELLI SALVATORE ●
343-0105
1616 KANE CHARLES ●
---PRINCESS AV ENDS
1619 HARKINS MARCELLA A MRS
531-3624
SZEG WM 343-7492
1620 FASOLA ALF F ● 561-7265
MEINERT KENNETH
1621 KEGEL ROSE MRS ● 343-4791
1622 GAUL CHARLES ● 563-7735

131
WESTHALL ST -FROM OHIO RIVER 1
NORTH OF ECKERT 27TH WD

---ZIP CODE 15233
---REFUGE ENDS
1920 MOBIL CHEMICAL CO INC
766-9300
---PREBLE AV INTERSECTS
80 KITT ANN MRS 761-3723
102 CITY BD OF EDUC (WHSE)
---PREBLE AV ENDS

338
WESTINGHOUSE ST -FROM LONGMORE
AV 1 WEST OF WEST LIBERTY AV
19TH WD

---ZIP CODE 15216
1702 MAC DONALD WM H ● 531-9569
1706 KILLIAN REGINA ● 561-4646

253
WESTLAND DR -FROM 116 ANITA AV
TO FORWARD AV 14TH WD

---ZIP CODE 15217
119 WITT NATHAN A ● 521-4050
120 HAMBURG LOUIS ● 521-6684
125 DEAKTOR HARRY ● 521-3363
127 POLI MARY MRS ● 421-3462
133 KRIMSLY SAML ● 521-7686
135 BENNETT LOUIS ● 421-2110
138 GROFF LEROY K ● 421-8362
141 JACOBSON FANNIE MRS ●
521-0584
145 SILVERBLATT BERNARD L ●
421-2279
150 ABBOTT DOMINIC C JR ●
155 GERBER GILBERT M ● 521-8257
158 GOLD MANUEL ● 421-4136

129
WESTMAR ST -FROM 1700 ISLAND AV
27TH WD

---ZIP CODE 15233
---CANTRILL BEGINS
---SAID BEGINS

390
WESTMINSTER PL -FROM 901
AMBERSON 7TH WD

---ZIP CODE 15232
5120 TRUXALL JOHN D S ●
621-6192
5121 SHADYSIDE PRESBYTERIAN
CHURCH 682-4300
5126 RICHARDS LILLIAN H MRS ●
682-6231
5130 CURRY WM ● 687-5130
ROBINSON FRANCES MRS
REAR WEIRZBICKI MARISHKA
683-4249
5131 MOORHEAD HORACE R JR ●
621-1854
5134 THOMSON FRANK D ● 621-0876
MONTGOMERY RICH C
5139 COOK W LEIGH JR ● 621-2425
5200 REA WM H ● 681-8859
HARDING KENNETH
ROSE MARION
5201 SCAIFE RICHD M ● 621-5757
5215 LOCKHART GEO D ● 682-2225
5226 MORRISON ALGER E ●
683-8619
REAR MOORHEAD WM S JR 621-1133
5228 O'NEILL ELEANOR C MRS ●
621-9074
5229 FIRTH L GERALD ● 681-0465
5230 GAMMON JULIAN ● 681-8309
5232 PALENIK DIANA MRS ●
621-4276
MITCHELL JOSEPH G 682-1260
5235 STEINFIRST DONALD ●
683-0107
5236 SPENCER CHARLES H JR ●
621-4047
5238 HUNTER LINDLEY MRS ●
683-4880
---ST JAMES INTERSECTS
5301 COYLE ANN MRS ● 683-6966
COYLE ROBT E MFG REP
5302 SPINELLI MARY C MRS ●
682-4122
5305 CHEEVER FRANCIS S ●
681-2753
5306 BLAISER COLE ● 682-3336
5307 KROTEE MARCH 682-3108
5309 MURTLAND WILFRED ●
682-2444
5310 GROSSCUP PAUL B JR ●
681-2234
MONTGOMERY EDISON 683-0973
5311 MALONEY JOHN G ● 682-3759
5314 COOPER RICHD W ● 621-0352
5315 ABRAMS RICHD ● 683-4898
5317 MINARD DAVID ● 681-6149

324
WESTMONT AV -FROM W MYERS TO
RAVILLA AV 29TH WD

---ZIP CODE 15210
1600 ERNST CYRIL 881-1368
1605 LLOYD DAVID
SZALLA EDW T 884-7302
1606 WOLF MAXIMILIAN ● 881-4348
BRUEGGEMAN ROSE MRS
1607 HURM KARL
1608 AUEN PAUL H ● 884-6275
1609 SUCKY MICHL ● 881-9341
1610 CIPOLLA GABRIEL R ●
882-1129
1611 RUDAT CHARLES W 884-8746
RAIDER MARTHA
1612 LISIVICK ANTHONY H ●
881-7739
1614 ATTANUCCI VINCENT A ●
882-4302
1615 POWELL WM T ● 884-6497
1617 KLAWINSKI JOSEPH 881-7672
1618 DIETZ ALBERT E ● 882-0397
1622 KOWALEWSKI JAMES E ●
884-3084
1624 HOGEL P ●
---THIELMAN AV INTERSECTS
1638 SPEICHER LEAETTEA C MRS ●
882-3893
1640 ZIRNGIBL CATH MRS ●
882-7907
1642 JAMES MILDRED L ● 881-6261
1643 FRITZ CARL R ●
1644 NAUYOKAS JEROME A ●
881-5777
JACQUART MARGT 881-9361
1645 SEATH WM R ● 884-6958
1646 LARSON RICHD N ● 882-5144
1647 WESLING OSCAR R ● 882-7498
1648 COX THOS W ● 884-6925
1649 RACHUBA WALTER ● 882-5783
1652 HANULA LOUIS A ● 884-7067
1653 KERSTING CARRIE M MRS ●
881-2633
1654 RAUSCHER FRANCES ●
884-3784
BASARA RUDOLPH G 882-9526
1655 VOELKER WM
---W CHERRYHILL INTERSECTS
1701 SUMMERS JOHN E ● 882-5968
1703 MILLER GEO I ● 882-1229
1704 SNYDER HARRY A ● 882-3712
1705 GARBE ANNA K MRS ●
882-0598
---NEWETT ST INTERSECTS
1800 BRIAR JOSEPH F 884-8208
1802 OLES THOS ●
1803 SERTIK WALTER J ● 882-0943
1805 ZAPF JOHN J ● 881-8805
1806 DEEMER ROBT H ● 882-0674
1807 KEYHO JAMES J ● 881-5649
1808 ALSTER MELVIN F ● 881-3698
1810 PRZYBYLEK WALTER P PTRNMKR
● 882-0274
1812 STEIN JOHN E ● 881-3151
1813 WALZ RAYMOND F 881-3806
1816 STEWART RITA M MRS ●
881-4639
1817 RAUPP LOUIS A ● 881-0674
1818 KOENIG MARGT L MRS ●
881-0598
1820 DEAN CATH ●
1821 NO RETURN
1822 DONAHUE THERESA M MRS ●
881-6931
1823 MOSKIEWSKI JOHN ● 882-9781
1824 COFONE THERESA MRS ●
882-2381
1827 VACANT
1830 JOHNSTON ANDREW M 884-4075
MC CLORY CHARLES 884-0997
1833 MERKEL EDNA MRS 882-1067
BAUMGARDNER TECHLA E
882-5471
1835 LANDFRIED MARTIN ●
881-1809
---COPPERFIELD AV INTERSECTS
1900 RUSCITTO GEO ● 882-9787
1901 BENNETT JOSEPH G ●
884-3824
1904 DILLON JAMES A ● 882-3514
1905 BECKER CLARA MRS ●
882-1809
1907 HANKOSKY PETER J ●
882-5505
1908 MEIERS ANNA MRS ● 882-1125
MEIERS WM J
1909 FEDOR ROBERTA MRS 882-9681
JOYCE LARRY 884-8512
1912 BIBEL LOUIS F ●
1913 BOEHM WALTER A ● 884-6936
1914 CLARK JOHN R ● 881-2569
1916 BALDIZAR ARTH G ● 884-0745
1917 NAVALANKAS JOSEPH C ●
884-0929
1918 IANNACCHIONE REMO J ●
884-6066
1920 KASS MILTON C ● 882-2189
1921 BAMETZRIEDER ANNA MRS ●
882-0785
STOGDEN GEO A 882-0785
1922 LE JEUNE JOSEPH R ●
882-3275
1923 WALLACE JOHN E ● 881-2714
1924 MINETTI JOSEPH ● 884-6530
1925 FREUDENBERG ROY H ●
881-3827
1926 WIETRZYNSKI MARTHA M MRS ●
882-7817
1927 ELSESSER THEO J ● 881-2478
1928 BASENKO ROSE MRS ●
881-1172
DANZILLI FRANK
1929 COX HARRY ● 882-1580
DREXLER HELEN T MRS
881-1580
1930 BYKOWSKI RAYMOND ●
884-2092
1932 LAUTNER GEO ● 882-7008
1933 FITZ DOLORES MRS ●
881-2206
1934 KRAMER GEO W ● 882-1962
KRAMER GEO W JR TELEV REPR
882-1962
1935 LE JEUNE JOSEPH C ●
884-4156
1936 LINKE DANL C ● 881-7173
1938 MONAHAN HARRY J ● 881-1797
1940 COULTER DOROTHY 884-6861
HENDERSON DONALD ●
882-2880
1942 YOUNGWIRTH ELEANOR A ●
882-1680
GREB JOHN 884-7973
1944 FIX RICHD A ● 882-7594
1946 TORTORICE JOSEPH ●
884-9163
1947 REFT MICHL ● 881-1973
---KLEINER WAY INTERSECTS
2025 FRIEND CONRAD J ● 881-5941
2026 MEYERS GEO E ● 884-1355
2027 FINK PAUL ● 881-8905
2028 WIRTZ HENRY C ● 884-0978
2029 SCHAUM PAUL L ● 882-9680
2030 APARTMENTS
1 GROSSI RALPH A
2 MUSTALLER PAULINE R MRS
882-3981
ROTH ROBT F
4 FORD PAUL J 882-9089
2032 ASSENAT J L 881-1365
2034 NO RETURN
2035 SCHMIDT GEO 882-0589
2037 POCEVICH JOHN G ● 882-0719
2039 SCHULTZ JENNIE E MRS ●
882-3762
---WOODWARD AV W INTERSECTS
---BAKER WAY INTERSECTS

323
---PARKFIELD INTERSECTS
---VETA WAY INTERSECTS
2214 MANGOLD HERMAN J ●
884-6452
MILLOS THERESA 881-9339
---SANTRON AV BEGINS
2244 WILL LOUIS G ● 884-6890
2246 OFCHINICK JOSEPH A ●
2248 PRINCE JOSEPH P ● 884-6752
2249 ONDRICK ALBERT E ●
882-2583
2252 BATTAGLIA PETER C ●
881-8030
2254 SUNSERI EUG J ● 881-2084
2256 MACKLEN MICHL L JR ●
---OVERBROOK BLVD INTERSECTS

266
WESTMORELAND AV -FROM 7201
LEMINGTON AV 12TH WD

---ZIP CODE 15206
1208 STERN VERNER ●
1210 THOMPSON WM F
1212 ANDERSON EDW N ● 661-8670
1214 JONES JOSEPH JR ● 661-5168
1223 LEACH JOSEPH C ● 441-3517
1227 WILLIS ALVAN D ● 361-7578
---SOMERSET ST BEGINS
1302 GRAF JOSEPH E ● 361-8162
1304 STAPLE WM H ● 441-2921
NIEMANN MARY E MRS
441-2921
1306 WILKINS JOHN W ● 361-6566
1307 TUCKER AMOS ● 661-0741
1308 TIPTON EARL
1311 CARR WM G ●
1400 THORNTON ROSALEE MRS
1402 ELLIS MARY M MRS ●
661-4246
1405 REEVES BOOKER T ● 661-3723
1409 JOHNSON FULTON ● 362-5051
1500 NORRIS LUCY M MRS ●
1502 MILLS HOWARD C ●
1506 DEXTER MARY A ● 661-7317
THOMPSON JAMES R 441-9781
1509 SMITH HENRIETTA MRS ●
361-6494
1511 ROBINSON ALF L ● 362-7587
1515 CHARLES WALTER C ●
661-3698
1517 DARR EDITH M MRS ●
441-3576
1519 GENTILE SAML N ● 361-6254
1521 HOFFMAN ELLA K MRS ●
441-2055
1522 PERRY JOHN JR ● 661-5798
1523 WEBB BERTRAND S REV ●
361-6237
1525 CHILDRESS WM J 363-2179

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1965

DIVINITY—Contd
25 Billeter Walter E ◎ 322-5056
27 Hill LettieM rs 231-5429
Nuamaker Grace Mrs 322-6042
28 No Return
31 Sulkowski Stanley S ◎ 322-5687
33 McGearry Don F ◎
35 Eisenreich Fredk J jr ◎ 321-7928
Clayton av intersects
Lithgow av ends
37 Fischer Francis B ◎

219
DOBSON—From 3101 Bereton to 1115 Herron av, 6th wd (Incorrectly numbered)
ZIP Code 15219
Harmar intersects
3100 Chester's Fruit Market
3102 Wilson Joe Dry Cleaning Shop
3104 Vacant
3106 Vacant
3108 Sutkowski Paul 621-5208
3110 Ciesielski Robt J ◎ 682-0380
3114 Helwich Michl J MA1-6644
Lucnerski Stanley 681-6273
Litzner Victoria Mrs
3115 Roskowski Henry S ◎
3117 Borowski Chas 683-1028
Majkowski Stanley ◎ 682-4772
Poelcher Howard J
Downing begins
3120 Michalowski Stanley D 681-5697
3126 Pechar Anton W ◎ 681-1306
3128 Jabo Cath M Mrs
Parks Josephine Mrs
Roskowski Jos J ◎ 682-1323
3130 Oldenski Blanche Mrs ◎ 683-3728
3131 Vacant
3136 Snyder Sophie V Mrs 621-7379
Spochalski Felix
Revere way intersects
3138 Bombich Bernard C 681-1927
3139 Majewski Stella Mrs
Splocharski Felix
Majewski Eva Mrs ◎
Majewski Walter B 681-5492
Dlugonski Alex ◎ 621-6728
Grodecki Thaddeus A 681-8736
rear Vacant
Hancock intersects
3200 Zagorski Leo E ◎ 621-7241
Pauloski Wm barber shop
Oydowski Helen
Meyers Robt
Hicks Sophie Mrs
3201 Harenski Frank C ◎ 682-1531
Harenski Funeral Home 682-1562
3204 Szewczyk Stanley 621-2042
rear Szewczyk Blaize ◎
3204½ Poliak Cath ◎ 681-0284
Lapinski Henry J ◎ 681-0284
3205 Gonsowski Joan 681-5824
Olszewski Joseph
3206 Mlyjewski Mary Mrs ◎ 681-3262
Lemchak Michl H
3207 Schumacher Steven
Yagatich Geo P ◎ 621-8684
Papendick Dorothy Mrs
3208 Lukasik Frank W 681-5298
Myers Joseph
3209 Haverlack Michl ◎ 683-0877
Orluk Laura K Mrs 682-0211
Figas Geo J 621-2278
Jakuboska Sophie
3210 Miles Kenneth 621-2905
Lemchak Michl A
Automotive Alignment Serv 682-2806
rear Girty Kenneth E
Klavan Richd
3211 Whitey's Gro 621-5285
Pleczkowski Joseph
Ladd Irma C
Jakubowski Sonia M 683-6771
3212 Wypychowski Frank W 682-6314
Wypychowski Michl ◎ 682-5383
Wypychowski Anthony & 682-5383
3213 Piotrowski Thos MU3-4585
Piotrowski John J ◎ 681-1238
3214 Baniul Cecelia F Mrs ◎ 621-5213
Binek Mary Mrs 621-5213
3216 Dobrowolski Frank E ◎ 682-4664
Dobrowolski Mary T 682-4847
3217 Starkowicz Jos ◎ 681-4324
Harding intersects
3225 Kuzia Chester ◎ 681-0279
3226 Manski Anna Mrs 681-1606
Pawlak Laura Mrs
3228 Sinicki Walter ◎ 681-6394
3230 Manski Clement ◎ 681-1606
3231 Sinicki Walter J jr ◎ 621-5532
3232 Grodecki Nicholas ◎ 681-7046
Keystone Pretzel Co 681-7046
3233 Budryk Jos F ◎ 681-3281
3234 Mankowski Robt 621-8229
3235 Orgal Adam J ◎ 682-3273
rear Schenker Verna Mrs ◎
3236 Klecha John ◎ 681-1861
Klecha John S 683-1861
3237 Kiminsky Geo A 621-1421
rear Nixon Pearl
3239 Seborowski Frank M ◎ 681-9258

322C
DODDS AV—Starts at Unnamed way runs to Potomac av, 20th wd
ZIP Code 15216
2940 Misiti Theo ◎ 561-3162
2944 Hill Electric Contr 531-9919
Close Edw ◎ 531-9919
2945 Pashley Thos A ◎ 531-1683
2960 Knechtel Harold R ◎ plmb 563-3155
3003 Stevenson Geo O ◎ 563-6975
3007 Foytick Jos J ◎ 561-8603

250
DODGE WAY—From 411 Braden way to Sage way, 12th wd
ZIP Code 15206
167 Vacant
Paulson av intersects
Lowell intersects
203 Vacant
205 Jackson Sarah H Mrs 362-6651
207 Fulton Constance Mrs 661-7383

118C
DOERR—From Ohio River to 615 Preble av, 27th wd (Incorrectly numbered)
ZIP Code 15233
1-27 State Correctional Institute 761-1955
2 Cowan Mfg electro platers 766-4200
8 Liberatore Henry J ◎ 766-7514
10 Irgang Chas ◎ 766-8242
11 Toth Geo ◎ 766-9080
12 Sosnak Michl ◎ 766-4284
18 Boucka Paul J 766-8621
20 Toth John D ◎ 761-7380
26 Latta John ◎
Refuge begins
29 Brooks Betty Mrs 761-5483
30 Burda Philip C 761-4009
31 Watson Howard W 766-3109
31½ Simchak Matthew ◎ 766-2132
33 Grommo Wm ◎ 766-4765
34 Petruska Michl
35 Englert Chas F ◎ 761-3748
37 Kushik John ◎
39 Gole Marie B Mrs 761-4241
41 McManus Jas P 761-7262
42 Pells Nicholas ◎ 766-8904
43 Karnsic Andrew 766-1892
44 Czydzora Wazil Rev 766-2796
45 Hermankevich Nicholas ◎
47 Fedio Andrew ◎ 766-0302
48 Denisiewicz Frank 766-8591
48½ Hudanick John 766-5053
49 Horociak John ◎
50 Steruch Rose Mrs
51 Shaginaw Peter
53 Callaghan Wm 766-4552
55 Manko Mary Mrs 766-5804
Kitt Michl
56 Wasko Michl J ◎ 766-8394
57 Butale Peter
58 StGeorge's Ukranian Greek Cath Church
59 Terek Michl ◎ 761-6318
June's Beauty Shop 761-6318
61 Fedorchak Mary Mrs 761-9390
Terek Susan Mrs ◎ 766-5716
63 Pusateri Saml 761-8935

265
DOERRVILLE AV (Doerr Terrace Plan; Formerly Highland av)—East from Mifflin rd, 31st wd
ZIP Code 15207
— Brandt Anna F ◎ 462-3090
— Melzer Andrew S ◎ 461-5616
— Reuter Fred A ◎ 461-8225
— Melzer Raymond 461-2222

114
DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd (Incorrectly numbered)
ZIP Code 15212
Note: Houses have been grouped according to their position on the street
17 Spearline Walter E 321-4229
1939 Gainey Bernard V 231-2496

227
DOLPHIN WAY—From 117 Tecumseh north then east to Morse way, 15th wd (Incorrectly numbered)
ZIP Code 15207
Osprey way intersects
128 Bonasorte Jos J ◎ 521-0752
130 Zeller Harry C ◎ 521-4401
132 McDonough Jas D 421-9389
134 Gordon Martin D ◎ 421-6235
136 Ciccone Paul F
138 Taylor Margt Mrs ◎ 421-6865
Daugherty Harry W
46 Moore Jas E ◎
Gertrude intersects
208-10 Vacant
Glenwood av intersects

238
DONNA—From 5311 Hill Crest to 5310 Columbo, 10th wd
ZIP Code 15224
424 Getz Wilbert C ◎ 441-4914
426 Payne Florine Mrs ◎ 661-0981
428 Vacant

117D
DONORA—From 1320 Rescue to Miles way, 28th wd
ZIP Code 15212
2112 Townsend Thomas jr ◎ 231-7840
2114 Leininger Elmer J ◎ 321-8746
2116 McFadden Edw J 231-2701
2119 Freismuth Richd C ◎ 321-2617
2121 Urschler Elmer W 231-1860
2123 Jacob Ernest A ◎ 231-2041
2124 Schwindt John P ◎ 231-7709
2125 Haase Elsie W Mrs ◎
Herman Ruth M Mrs 231-3398
2128 No Return
2129 Timm Bernard J ◎ 231-1447
2137 Brink Eleanor Mrs ◎ 321-4144
2138 Klaas Adolph G ◎ 231-5319
2145 Heller Gustav H ◎ 231-5086
Beckfield ends

241
DONSON WAY—From 56th to property line to Woodbine, 3 north of Stanton av, 10th wd
ZIP Code 15201
5602 Jenca Julia Mrs ◎ 781-0031
5604 Hines John J ◎ 781-3605
5606 Hays Wm A 782-0709
Miller Mary A Mrs ◎ 782-0709
5610 Blashford Margt E Mrs ◎ 781-8933
5612 Westwood Harry J ◎ 781-8741
5614 McCann Cath C ◎ 781-0578
5616 No Return
5618 Foley Winifred ◎ 781-5322
5623 Pecman Frank M ◎ 782-1280
5623½ Stofko Jos A ◎ 781-0045
5624 Belish Jas A
5625 Hill John B ◎ 781-7419
5626 DeFranco Francis 781-9578
5629-45 Hunter Saw & Mach Co (side ent)
5632 Straus Alf L 781-2068
5634 Ostronic Frank ◎ 781-9191
5636 Sacco Mary Mrs ◎ 781-0895
5638 Muzyn Michl S ◎ 782-0647
57th intersects
5710 Fabec Josephine R Mrs ◎ 781-4707
5724 Vacant

131
DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718 No Return
720 Nelson Belva J Mrs ◎ 276-2669
721 Castiglione Patsy J ◎
722 Quinn Thos G ◎ 276-5047
723 Castiglione Mary Mrs ◎ 279-1992
725 Jaworski John ◎ 276-0492
Alter intersects
800 No Return
804 Petrone Jos A 279-7743
Pizzigrilli Emidio ◎ 279-2212
805 Kowalski Boleslaw ◎ 279-0402
806 Boscia Jas 279-1716
807 Werle Wm J ◎ 276-2744
808 No Return
810 Aloise Arth V ◎ 279-5743
812 Leporace Russell ◎ 279-5743
Leporace Rose 279-5743
815 Santavicca Dominick ◎ 726-2958
817 Santavicca Anthony ◎ 279-0602
819 Oliastro Frank ◎ 276-4837
820 Colicchie Vincent ◎ 279-5730
3002 Colicchie Serafino ◎ 276-1868

321B
DORCHESTER AV—From Midland to Queensboro av along city line, 19th wd
ZIP Code 15226
516 Pellarin John ◎ 341-6375
520 Ludzia Walter ◎ 341-1871
VanHulten Rudolf 341-1871
Roberts Susan
535 Benintend O Harry ◎ 561-1696
537 Trau Morris E 563-1991
554 Wall John E ◎ 561-4107
558 Paul Frank J ◎ 561-5195
560 Noona Jas J jr ◎ 531-7162
564 Albert Eug ◎
566 McCarthy John B ◎
567 Nicholudes Mary Mrs ◎ 561-0783
Karabetsos Rose Mrs ◎ 561-0783
570 Davis John W ◎ 563-5896
Davis Evan 563-5896
571 DeChellis Richd C 563-2489
574 Griffin John R ◎ 341-9732
575 DeLuca Vincent W ◎ 531-2189
578 Franzetta Aug A ◎ 531-7491
579 Jeskey Jos E ◎ 531-3193
582 Mente Paul L ◎ 341-5536
583 Stanyard Elmer G ◎ 531-4221
586 O'Brien Wm J ◎ 561-7636
587 O'Neill Richd B ◎ 561-1426
590 Ventrone Michl J ◎ 531-9216
591 Deutsch Florian J ◎ 531-8085
594 Plawski Robt A ◎ 563-1476
597 Bua Jas ◎ 561-1476
598 Haenel Elmer G jr ◎ 531-0498
611 Johnson M Loretta Mrs ◎ 563-4319
613 Rogers Thos M ◎ 561-2638
615 Bahr John J ◎ 561-4140
621 Krot Marie Mrs ◎
625 Zylak Constanti ◎ 341-3921
627 Doerfler Wm F ◎ 531-8610
629 Griffin Francis A ◎ 531-9375
Castlegate av ends
789 Miele Jas V ◎ 561-0639
Ardsley av ends
815 Lonsinger Eug R ◎ 561-1797
819 Kennedy F Raymond ◎ 531-9774
825 Caligiuri Carmen J ◎ 561-8618
831 Kostreva Leonard B ◎ 653-6137
837 Balionis Anthony E jr ◎ 341-2723
Balionio Consulting Eng 341-1550
843 McGurk Kenneth ◎ 563-0822
Stebbins av ends
903 MacDonald Melvin R ◎ 531-4554
907 Braccini Louis ◎ 341-8703
911 Vallowe Fred W ◎ 561-2338
915 Polens John G ◎ 341-1679
919 Kuma Thos D ◎ 531-4259
925 Tomaszewski Frank ◎ 561-1084
929 O'Hare Francis J ◎ 563-4825
931 Mitchell John C ◎ 561-8140
933 Kanara Michl J ◎ 341-1247
945 Rusnak Ronald C 341-9226
Easley Doris E Mrs ◎ 561-7991
949 Speck Edw N ◎ 531-9201
959 Schratz Robt L ◎ 341-7699
967 Reynolds Wm H 343-3260
969 Conroy Jos A ◎ 341-4665
992 Stokan Wm J ◎ 341-3164
994 Whitener Julian L ◎ 341-1541
998 Cardamone Jos J ◎ 561-9356

263
DORNBUSH—From Calistoga to 8300 Frankstown av, 13th wd
ZIP Code 15221
Exley way intersects
Bricelyn intersects
612 Fleming McNeel ◎ 241-5142
615 Bowyer Harvey jr 242-1789
Miles John 731-6359
rear Coleman Loretta Mrs 731-0236
618 Washington Jas W ◎ 242-9794
619 Brown Frank M ◎ 371-4997
624 Jackson Harry R ◎ 371-1597
629 Barton Warren T ◎ 241-4025
630 Coleman Saml F ◎ 731-5887
636 Claytor Donald J ◎ 731-1298
642 Cook Robt H ◎ 731-6175
646 Ellis Frank jr ◎ 731-7046
649 Wright Frank ◎ 731-6293
659 Vacant
Vidette intersects
709 Milledge Rosalee Mrs 242-3657
Ransaw Fred 242-3657
713 Belyeu Ollie 242-8947
Fahnesock intersects
Rolfe begins
721 Cotton Allene Mrs 371-5884
723 Wright Lena C Mrs
725 Horton Dolores Mrs 241-2132
727 Howard Bonnie L
731 Vacant

Pitt NAT DIS SE RU REA • Co • Co • Sta Co "Our Is Pick Day 78 P. O. Po (E Pitt Pa.

Construction • Industrial • Municipal
128 Hanover St., Carnegie, Pa. Tels. 923-2277; 279-

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

PREBLE AVE 1965

POST—Contd
4227 Stasiak Antoinette Mrs ® 683-0570
4228 Clark Raymond O ® 681-2040
4229-33 Flavoripe Co Inc The (side ent)
4230 Smithhammer Geo P ® 621-9368
4232 Savage Jas J ® 681-6461
Unnamed way intersects
44th intersects

322C
POTOMAC AV—From city line to city line, 20th wd (a continuation of Potomac av; Dormont)
ZIP Code 15216
1783 Sandora Jean Mrs ® 563-6038
1785 Jones Nelson R ® 343-2067
1787 No Return
1788 Fest Joseph B ® 343-0111
1790 McLaughlin Robt G ® 563-1341
Strachan av intersects
2000 DeSensi Patsy ® 531-4228
2001 Livi Eug ® 343-3731
2003 Quinn Lawrence J ® 341-0652
Quinn Regis L 531-9046
2004 Masullo Angelo 531-2406
DeLuca Rose Mrs ® 563-1518
2005 Wieland Donald A ® 341-2072
2021 Miller Geo W ® 531-2914
Bellingham av ends
Banksville av intersects

323
2222 Reid Henry G ® 561-8729
2223 McGervey Arth F ® 341-5269
2224 Roberts Henry J
2225 Pettinato Salvatore J ® 531-5162
2226 Vacant
2228 Bowman Clarence E ® 341-6734
2236 Kozlowski Leonard F ® 341-9807
2237 Migale Sebactian L ® 561-8038
2240 Roytas Michl J 563-4988
Kimmel Marie Mrs 341-4973
2241 Rosenquest Kathryn Mrs
Lyda Frank M ® 341-2392
2244 Kost Peter A ® 561-5023
2259 Nugent Delbert E ®
2268 Adamson Lillians B ® 341-8830
2269 Lolene Aldo F ® 341-8091
2270 Johnson Roy S ® 531-8387
2285 Huehn Carl L ® 343-1074
2291 Sandhagen Willard 563-2784
2318 Collavo Marguerite C Mrs ® 561-2059
2320 Gausman Joseph A ®
2321 Buse Carl A ® 561-0621
2324 Mannella Victor ® 561-7833
2326 Mannella Dominic M ® 561-8939
2327 Mears Walter J ® 531-6494
2328 Holden Robt
2332 Gigliotti Robt L ® 561-3425
2333 Frank Regis A ® 563-1509
2337 Rennich Geo W ® 563-1689
2340 Eriksson Wm D ® 563-7816
2346 Dunegan Jos H ® 531-6328
2349 Kennard James W 563-4621
2352 Gildea Cornelius R ® 531-8517
2355 Egler Albert J 341-8409
2359 Pomietto Rudolph J ®
2360 Teresi Eug A ® 341-3823
2365 Mulholland Harry E ® 343-1764
2366 Schwartz Herman ® 341-7981
2370 Kusen Walter ®
2371 Macy Bernard J ® 563-7437
2375 Kierzkowski Adrian J ® 563-1968
2381 Smutney Richd A ® 343-2957
2387 Hassett Joseph P ® 563-2731
2391 Nackrelli Anthony P ® 341-9306
2397 Benjeski Leo L ® 531-1897
2403 Contristano Jerry jr ® 563-1276
2424 Kelly Margt C Mrs ® 563-4361
2428 Grusch Regis H ® 563-3567
2434 Martinac Robt W ® 563-3073
2440 Phyllis's Beauty Shop 341-3582
2441 Irwin Donald J ® 563-1582
2444 Mellett Wm L ® 531-1048
2447 Fraer Fredk G ® 343-2447
2448 Marshall Robt B ® 563-4571
2450 Kelly Edw A ® 341-6127
2455 Brojde Paul S ® 563-0585
2456 Cook Danl F ® 563-3864
2457 Schall Seth T ® 531-9452
2460 Mueller Herbert C ® 563-7211
2468 Hellmann John M ® 531-6557

237
POTTER—From property line near 429 Aiken av S to 554 Graham S, 7th wd
ZIP Code 15232
5419 Piccus Dorothy Mrs
Noble ends
5429 DiNardo Nore ® 682-1166
5435 Friday Jos F ® 621-9459
5437 MacIntyre David B ® 681-5090
5439 Padden Jessie F ® 682-7385
Muldowney Marie Mrs 681-8455
5441 Theriault Robt ® 682-6502
5443 Wall Margt Mrs ® 683-3905
5445 Zimmerman Wm C ® 681-8175
5447 Little Dorothea C ® 682-7951
5451 MacIntyre Wm ® 683-3927
Colligan Paul 683-2650

126
POWELL AV—From Earl to property line, 1 south of Carson W, 20th wd (incorrectly numbered)
ZIP Code 15204
950 Vacant
2800 Dono Stella P Mrs ® 331-6980
2802 Kasprzycki Howard ® 771-5694
Tilford ends
1001 Vacant
1003 Hanobik John J ® 771-5096
1005 Schubert Andrew
1006 Resetarist Wm C
1007 Schweitzer Martha Mrs
1008 Leap Wm D 331-9671
1010 Mohney Lewis C 331-8350
1012 Hanbury John M jr
1014 Oswald Francis L 771-3568
1016 Matters Rosemond Mrs 771-2509
1018 No Return
Edgercliff begins
2701 Steigerwlad Lawrence ®
2769 Vacant

232
POWHATTAN—From 523 Osceola to 5221 Baum blvd, 8th wd
ZIP Code 15224
5211 Chadwick Jos J ® 621-8713
5213 Delle Donne Mossiano ® 683-3942
Balestra Nicholas
5215 Schodde Edgar C ®
5217 Liberatore Henry ® 682-2611
5219 Clesznyski Rose Mrs ® 621-3942
5222 Weixel Madeline 682-7618
5224 Semanco Michl ® 621-9392
5226 Williams Ruth A Mrs ® 682-7636
Baum blvd intersects

101
PREBLE AV—From 1800 North av W (Old Fayette) to Stieren, 21st and 27th wds
ZIP Code 15233

113
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-06 Vacant
Liverpool intersects
1501 Am Foam Latex Corp rubber goods 322-1362
1522 Vacant
1533 Laughery M J & Co gro (side entrance)
Franklin N intersects
1601-09 United Oil Co (side ent)
1611-13 Allis-Chalmers Mfg Co (lbr yds)
1615-19 Allis-Chalmers Mfg (shipping dept)
Juanita intersects
1706 Allis-Chalmers Mfg Co (side ent)
1731 No Return

114
Columbus av intersects
1801-17 Allis-Chalmers Mfg Co (Pgh Plant) 322-4400
Adams intersects
cor Moore-Flesher Hauling Co Inc 322-3600
1901 Interstate Cordage & Paper Co 322-1500
1902-04 Allis-Chalmers Mfg Co (plant)
Deidorf ends
1925 Kampas Bros hauling 321-4403
Branchport intersects
Motive way begins
2001 General Cable Corp 322-6533
2017 Cassady-Pierce Co Inc roofing material 321-8987
All-Pak Inc plastics 321-3111
Zieg way intersects
Seymour intersects
2100-2244 No Return

118C
Island av intersects
2333 Vacant
2401 Valley Coal & Distr Co
2501-15 Kaufmann's (whse)
Approach to Superior Avenue Bridge
2601 Dravo-Doyle Co constn equip
2681 Berman Chas Co junk 231-4900
2706 Penna Railroad Co (frt sta)
PV&W Bridge (overhead)
2707 Allegheny Drop Forge Co 761-5526
2709 Riverside Terminal Co 761-2204
Duff-Morton Co (plant)
2801 Vacant
2821 Vacant
2823 Vacant
2825 Ondek Markets meats (ofc) 761-2004
2827-2830 Vacant
2831 Chuchic's Tavern 766-9995
2833 Hudanick's Tavern 766-9837
Hudanick Mary Mrs ® 766-3596
Ontario intersects
2834 Rapp Chas
2835 Vacant
2836 Vincent's Barber Shop 761-8380
2837-2840 Vacant
Doerr ends
2841 Prohoniak Michl ® 761-0344
2842 Yanos Michl ® 766-7372
2843 Heineman Chas F 766-4048
2844 Betty K's Restr 766-9890
2845 Selinsky Peter
2846 Primorac Ciprian ® 761-5690
2847 Vacant
2900 Vacant
2901 Bodnar Andrew G ® 761-2281
Reddick Robt A 761-1768
2902 Vacant
Doerr ends
2903 Saunders Helen Mrs
2904 King Mattie L Mrs 761-2084
rear Vacant
2905 Wyko's Groc 761-7579
Wyko Mary Mrs ® 761-7579
2907 Vacant
2909 Luzell's ndw 761-7580
Luzell Ida D Mrs ® 761-7580
2910 Shegina Anna M ® 761-5390
2911 Karol Ann Mrs ® 766-7666
2912 Kushner Michl A ® 761-5836
2913 Tolusic Mary Mrs ® 761-1142
2914 Tomochko Eva Mrs 761-5571
Wisniowski Mary M Mrs 761-6498
2915 Holloway Thurston ® 766-2828
2917 Vacant
2919 Vacant
2920 Vacant
2921 Krestel Rudolph W 761-4093
2922 Medwid Nicholas 766-5275
Medwid Richd 766-5275
2923 Raichuk Danl ® 761-9903
Roman Geo
Stefano Michl
2924 Chester Cath Mrs 766-2019
rear Vacant
2926 Economy Business Assocs ofc equip 761-7080
rear Vacant
Ketchum intersects
3000-03 Maczon's Service Sta
Maczon Richd ®
rear Vacant
3001 Vacant
3005 Vacant
3006 Thompson James J ® 766-9217
3007 Tony's Used Furniture 766-5546
3008 Ukrainian Citzens Club
3009 Thomas Edw
Turner Cordelia Mrs
Johnson John 766-2814
3011 Toomey Upholstery 766-7720
3013 Holloman Wm
3015 Atlas Neo Sign Corp 761-2196
3016-20 Engine Co No 45 766-9987
3017 Samansky Mary 766-0494
3019 Vacant
3024 Wilson Rose L Mrs
rear Vacant
3025 Toomey Jos J uphol (whse)
3026 Vacant
3027 Branch Wm
3028 Vacant
3029 Frankovich Anna Mrs ® 761-3545
3030-32 Vacant
rear Vacant
3033-35 Vacant
3034 Rudy's Barber Shop
Stralik Andrew R
rear Kossert Joseph
3036 Morrow Martha Mrs 761-5808
3037 Andy & Ann's Floral Shoppe 761-7803
Meyer Robt J 761-5708
3038 Brown Roberta Mrs
3039 Steel City Cafe 766-9888
Nakoneczny Michl ® 766-9888
3040 Taylor Mary L Mrs
rear Vacant
3042 Vacant
rear Vacant
3043 Mowry's Coffee Shop 766-9906
Demko Mary Mrs
Eckart intersects
3044 Vacant
3050 Saluga Steph
3052 Krill Michl ®
rear Vacant
3053 Sovick Chas
rear Vacant
3054 Vacant
3057 Vacant
Westhall intersects
3103 Liquid Carbonic Div of Genl Dynamic Corp 766-1110
3125 Vacant
3126 Package Prods Inc 766-1234
Sandsway begins
3300 Vacant
3852 Allegheny County San Authority Sewage Treatment Plant
Porter begins

241
PREMIER—From Drive to Woodbine, 2 north of Stanton av
ZIP Code 15201
1001 Harris Chas J ® 782-1783
1002 Thompson John L ® 781-3780
1003 Wall Mary Mrs ® 782-1363
1005 Young John E ® 782-0796
1007 Stewart Theo T ® 782-3174
1010 Miller Wm E ® 782-1017
1016 Anderson Mary L Mrs ® 781-8220
1017 Watson Albert ® 781-1525
1019 Mike Geo M jr ® 782-0854
1020 Gibson Ernestine Mrs ® 781-3461
1021 King Clifton ® 782-2133
1024 Sharpe Hubert S ® 781-4995
1025 Peters Nathl R ® 782-1227
1027 Nowicki Frank E ® 782-0897
1030 Anderson Albert W ® 781-9015
1034 Richardson Howard ®
1035 Lokar Robt J 781-4136
1036 Thomas Jane Mrs ® 781-0418
1040 Williams Aleese 781-7163
McCard Harriet E 781-7163
1044 Weems Ralph E ® 782-0930
1055 Miller Randolph ® 782-2035
1060 Washington Lawrence ® 781-3861
1061 Covington Thos L ® 782-2707
1064 Grenesko Joseph ® 781-9222
1065 Schaier John ® 781-4097
Antoinette intersects
1101 Zinsser Herman M ® 781-1950
1102 D'Domenicus Ellio ® 781-2660
1105 Marconi Nicholas A ® 781-6873
1106 Goldstein Nathan ® 781-6906
1107 Kupestack Anna Mrs ® 781-0012
Rebb Martin ® 781-0012
1109 Sammel Howard J ® 781-3389
1110 Cadonic Jos ® 781-5117
Bold Walter 781-5117
1112 Margolis Raymond ® 781-8231
1113 Grande Josephine Mrs ®
1115 Jones Kath E Mrs ® 781-4987
1118 Dafner Morris ® 781-1526
1119 Kovalcik John H ® 781-4414
1123 DeMasi Vincent J ® 781-0260
1125 Hammer Milton ® 781-8883
1127 Melchiorri Jennie Mrs ® 781-0618
1129 Coco Joseph A ® trucking 782-0649
Woodbine intersects
1132 Cunningham Dolores Mrs 781-2421
1133 Jerpe Richd C ® 782-2528
1135 Piwowarski Mary Mrs ® 781-2865
1138 Einstein Esther Mrs ® 781-3010
1139 Evans Andrew F ® 781-7047
1148 Sippel Harry J ® 781-1705

241
PREMO—From 6600 Marietta east to property line, 10th wd
ZIP Code 15206
6606 Rupert Geo F ® 661-3713
6610 Parsons Frances Mrs
6614 Taylor Wm D ® 661-1433
6630 Reynolds Geo W ®
6633 Poulos Angelo ® 441-8185
6641 Munson Barbara Mrs ®
Property line intersects

228
PRESCOTT—From Edgington to Graphic, 15th wd (incorrectly numbered)
530 Mycoff Florence Mrs ® 421-6164
Gray way begins
6 Wood John R ® 421-1171
35 McClean Saml J ® 421-2378
41 Wenke Jos T ® 521-0441
43 Romicke Cath T Mrs ® 421-0547
45 Kraus Geo F ® 421-6492
508 Leahy John R jr ®

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

WESTHALL ST 1965

WESTERN AV—Contd
rear Schmidtetter Janet Mrs
Mahaffey Herbert A
830 Vacant
831 Kavalukas Michl ⊙ 231-2173
Gotshall Wm
832 Milauskas Chas N ⊙
Wolfe Cecil D
Kovic Vink
833 Johnson Ross D ⊙ 322-9536
834 **Apartments**
1 Berie Violet
2 Sippach Chester
3 Chapman Marian
4 Ragan Florence
5 Kelsey Wm
6 Billick Earl 321-7803
835 Kearns Albert P 322-4238
Kent Harold
Porter Hettie F Mrs ⊙ 231-1328
836 Suchon Jos
838 Rachman Wm
Daugherty Marian
839-41 **Allegheny Arms Apts**
Warrick Andrew S
Fogarty Frank
Shelton McClurg ⊙ 321-2095
Gabria John jr
840 Graham Mary K ⊙ 321-3662
842 Star Title Strip Co Inc strip prntrs 231-4314
843 Vacant
845 Frances' Cln Shop 322-3232
846 No Return
847 Western Av Laundromat self serve 231-9733
848 Schmidt H W Co real est 322-7464
850 Mars Jos
Beers Mary Mrs
Lawson Jas
Malloy Mae Mrs
854 Mascaro Jos ⊙ 231-1256
Jean's Beauty Shoppe 231-1256
856 **Apartments**
1 Boyles Larry
2-3 Leventry Bonnie Mrs
4-5 Vacant
6 Vacant
7 Helman Chas
8 Leonovich Geo
857 George's Serv Center gas sta
858 Western Av Barber Shop 231-8906
860 Powers Restr 231-8906
Powers John
862 Modern Cafe ⊙ 231-9966
Galveston intersects
900 Bottorff Geo
Seville John
Pile Chas E
Zale Pharmacy 322-8282
Boone Howard S 231-0945
901 Vacant
902 **Kinder Apts**
Murray Verna C
Nist Elmer
Dichlich Geo 322-8655
904 Kinder Mabel Mrs 321-5734
Cleary Paul
905 Hobnob Bar 231-9716
Jadyk Andrew L
906 No Return
907 Schattauer Wilbur ⊙ 231-3794
908 Pusateri Thos Food Mkt 321-3565
909 Boeh Gerard Flower Shop 231-1313
910 Frank & Joe's Barber Shop 231-7523
911 Hensley Geo
912 Pusateri Aug 322-6062
Wagner Robt W 321-7593
913 Anheuser-Busch Inc yeast mfrs 321-4000
914 **Hite Apts**
Schubert Wilbur R 322-2967
Painter Jas H
Cooley Frank 321-2914
White John E 322-3321
Dunbar L
Garret John
Hite Wallace V
Keller Wendell 322-6813
Chafin Carl M 321-1590
915 Barrett Sarah E 321-3333
Barrett Lula M 321-3333
Kuhn & Stevens Distrs Inc sewing machs 231-6311
917-19 Laughlin's Shamrock Room restr
918 Boras Martin ⊙ 322-8633
920 **Apartments**
1 Pflugh Dorothy 322-2733
2 Bucklich Thos
3 Stretch Jessie C jr 231-8002
Yuhas Geo
4 Hamilton Albert
922 Dingus Clarence R
Hensel Edw G
924 Gas Consumers Serv 322-2224
925 Scioscia Oreste R ⊙ 231-1140
Richardson Gordon & Assocs (survey ofc)
926 Yee Heing Fong ⊙ 231-2661
927 Burns Rosemary Mrs
Knight Edw J 321-7299
Ray's Dairy Store 231-9289
rear Vacant
928-30 Amos Gail B ⊙ 231-9954
929 Vacant
931 Western Av Shoe Repr 231-3827
Cocivera Chas ⊙ 231-3827
934 Johnson Ross D real est 322-9536
Apartments
1-3 Vacant
2 Horton Jos
4 Pruce Helen
5 Mitchell Chas
6 Anderson Andrew
7 Vacant
8 Warnley Jane
9-10 Vacant
11 Bourdess Eug
12 Barth Jos
14 Vacant
15 Gollihue Burnice
16 Vacant
rear Horton Fred
939 **Knights of Columbus Hall**
Ally Council No 285 KofC
940 Park Harold E & Assocs blr mfrs 231-6462
Stoeltzing W A Inc mfr agt 322-9400
Kaye J U & Co blrmkrs 231-7700
rear Vacant
942 Burnett Wm H ⊙ 321-2909
Alexander Helen B
944 Bradfield Ralph
Nicholas Tom
Love Alf 322-3642
Grimes Roy
945 Wieseckel & Schaffnit Agcy real est 231-3168
Old Reliable Building & Loan Assn 231-3168
946 Bauer Jos
Ward Jack
Landis Anthony
Hudon Jos T ⊙ 322-4344
947 No Return
949 Brickley John E ⊙ 321-2066

101

Allegheny av intersects
1000 County Health Dept Pub Health Nursing 322-3121
County Health Dept Northwest Environmental Health 322-3123
Earl Scheib Auto Paint (br)
1001-03 Showalter's Atlantic gas sta 231-9073
1009-11 Ross Kenny Chevrolet Inc display lot
1013 No Return
1018 Werner Ed-Donaldson Transfer & Stge Co 882-4425
1020 Union Natl Bank of Pgh The (Allegheny Ofc) 644-8111
1025 Rose Exterminator Co 231-3233
Soundscriber Sales Corp 322-2244
Keystone Adjustment Bur 322-9315
Printing Industry of Pgh Inc 231-1260
Bidwell begins
1100 Ross Kenny Chevrolet Inc (parts dept and shop)
1101 Western Pennsylvania Humane Society 321-4625
1103-05 Ross Kenny Chevrolet Inc autos 231-3600
1127 Hertz Corp The truck rental 322-7180
1129 Canada Dry Corp (plant)
1136 White Motor Co The trucks 322-0400
Fontella intersects
1200 Wolverine Supply & Mfg Co (side ent)
1203 Canada Dry Corp bottlers 231-7500
1231 Motor Frt Exp Inc 322-4600
1240 Bolock Peter J Gulf Service 322-0448
1241 Victorian Lounge 231-9910
Apartments
A McKenna Anne A Mrs 322-5762
E-F Vacant
G-H Vacant
I Frew Doris E Mrs
J Seka Richd
K Saylor Sally Mrs
L Morgan Ruth Mrs
M Gallant Edw
1245 Thompson Robt V ⊙ 321-4389
Fulton intersects
1302 Lesick's Esso 231-9950
1319 Sarver Gertrude Mrs
1321 Admoonis Jos ⊙
1323 Fultz Jos 322-2475
1325 Yarborough Ralph 231-2788
1327 Moten Mary H Mrs 231-1096
1328 LaMark's restr 231-9794
1330 McGuigan Helen Mrs 321-7849
Tyler's Mkt
Tyler John P 321-4546
1332 No Return
1334 Meleshanko Helen Mrs ⊙ 231-3738
Allen Michl 322-6140
1335 West End-North Side Bridge Approach
Manhattan intersects
1400 Vacant
1402 Augie's Barber Shop 231-0043
Thoma Julia Mrs
1404 Vacant
1406 Adams Lieutenant
1408 Jeter Esther M
Brown Montague ⊙ 321-3874
Belmont ends
1420 Armstrong Contracting & Sup Corp insulating contrs 321-4600
Minatronics Corp electronic instruments 321-2088
Conroy-Prugh Glass Co 321-1710
Freuden Equip Co (whse)
Conroy Prugh Glass Co (parking lot)
1421 No Return
1425 Vacant
rear Vacant
1427 Robb John M Co tile 322-3700
1431 Jordan Curtis H ⊙ 231-6062
1433 Follen Margt K Mrs ⊙ 231-1745
1437 No Return
Blake way ends
1438 Vacant
rear Senules Herbert G ⊙
1440 McIver Louise 322-2070
1441-45 Vacant
1442 Vacant
Chateau intersects
Rosedale ends
Mumford ends

322D

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
ZIP Code 15216
1200 Troiani Julius B ⊙ 563-7794
Vas Tibor T 563-0519
1248 Leake Raymond C ⊙ 531-5317
1250 Talarico Anthony T ⊙ 341-9879
1251 Welty David L ⊙ 561-7355
1252 Gaito Angelo M ⊙ 561-8314
1255 Ziegler Frank D ⊙ 531-7783
1259 Porter Danl J ⊙ 561-7904
Andick way intersects
1303 Deem Roy M ⊙ 531-1881
1304 Goldaine Jas F ⊙ 531-3332
1306 Zumpano Chas C ⊙ 341-5691
1307 Kelvington S Edw ⊙ 341-3397
1311 Bennett Chas ⊙ 531-1794
1313 Grabowski Jos ⊙ 341-4740
1314 Jones David P ⊙ 341-3034
1315 Davis Robt L ⊙ 563-2071
1317 Berkey Flora G Mrs ⊙ 341-1794
1318 Lombardi Alf N ⊙ 563-2278
1323 Vacant
1324 RoBear Madeline Mrs
1331 Keenan Amanda A Mrs ⊙ 341-3280
Sebring av intersects
1400 Vacant
1401 No Return
1403 Neeb Dorothy A Mrs ⊙ 341-3998
1407 Meyers Jos W ⊙
1409 Litz Aloysius F ⊙ 561-5261
1410 Ricci Edw ⊙ 563-3640
1411 Price Wm P ⊙ 531-8210
1414 Plunkett Wm T ⊙ 531-3164
1416 Henn Martha A Mrs ⊙ 561-5863
Pyeritz Paul M 341-6290
1417 Duff James W 561-6065
1418 Agliori Dino A ⊙
1420 Strack Mildred A ⊙ 531-2866
1421 Mitkus Peter J ⊙ 531-4181
Post Robt 561-4690
1423 Dittmar Jas N ⊙ 531-0315
1425 Sheridan Robt J ⊙ 341-2296
1427 Frank Elwood G ⊙ 531-0244
1428 No Return
1429 Lavelle Jas ⊙ 531-0417
1430 DeAngelo Jos ⊙ 531-1727
1434 Frederick Robt J ⊙ 341-4827
1436 Zimmerman Mason S ⊙ 341-6248
Tionesta av ends
1501 Fischer Margt J ⊙ 531-8033
1502 McGinley Vincent F
Kirpsak John C ⊙ 531-5567
1503 Stribrny Mary Mrs ⊙ 531-6248
1506 Ruppert Grace E ⊙ 531-3056
1508 Kirpsak Vincent C ⊙ 561-6411
1509 No Return
1511 No Return
Fenton Jas B 531-3729
1512 Morton Mollie E Mrs ⊙ 341-1859
1514 Stevenson Sanford M ⊙ 563-1576
1515 Walker Jas F ⊙ 531-2054
1518 Sinneway David ⊙ 563-0948
1519 Gaito Anthony T ⊙ 341-4479
1520 Vacant
1522 Jackowski Walter S jr ⊙ 563-6815
1526 Vacant
1529 Barker Jos 343-1835
Zanover Edw A ⊙ 561-9107
1531 Heski Chas ⊙ 531-4032
Snyder Louis A
1533 Critchlow Eleanor Mrs ⊙
1534 Smithley Minnie Mrs ⊙ 531-0560
1535 Zezulewicz Regis J ⊙
1536 Groves Nelson H ⊙ 531-1859
1539 Fox Raymond F ⊙ 563-1853
Fazchas Frank
Anderson Ann Mrs
Gates Helena Mrs
1545 Bills John D ⊙ 561-6858
Vallor Chas H 531-6649
1546 Lavelle Arnold J ⊙ 563-1871
Sebastian Anthony V 563-1308
Hampshire av begins
1600 Schrello Carl 531-0568
Murrio John L ⊙ 531-0568
1601 Omogrosso Primo ⊙ 531-0438
Iannone Maria Mrs
1603 Bertini Albert J ⊙ 531-6929
Green Walter 531-4354
1604 Rohrkaste James
1606 Scarpino Michl 343-2741
Baer Burkard jr ⊙ 343-2740
1607 Macri Congetta Mrs 561-0433
1608 McKinley Nellie B ⊙ 531-0351
1609 Doyle Leo M jr ⊙ 531-9815
1611 Onda Mary A Mrs ⊙ 561-2509
1612 McDermott John K ⊙ 531-0441
Brief Michl
1614 Buzzelli Salvatore ⊙ 343-0105
1616 DiGirolamo Florentino ⊙ 341-7551
Gesser Geo
Princess av ends
1619 Harkins Marcella A Mrs 531-4624
Tenney Paul B 563-5695
1620 Meinert Kenneth J brklyr 531-2864
Fasola Alf F ⊙ 561-7265
1621 Schroedel Marie C Mrs 341-0563
1622 Sineway Henry P ⊙ 341-9361

118C

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
ZIP Code 15233
(Irregularly numbered)
Refuge ends
1920-2000 Mobil Finishes Co Inc Stoner-Mudge Div chem mfrs 766-9300
Preble av intersects
80 Kitt Paul 761-3723
102 Montgomery Clark A ⊙ 766-6393

322E

WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
ZIP Code 15216
1702 Vacant
1706 Killian Regina ⊙ 561-4646

253

WESTLAND DR—From 2661 Beechwood blvd to Forward av, 14th wd
ZIP Code 15217
119 Witt Nathan A ⊙ 521-4050
120 Hamburg Louis ⊙ 521-6684
125 Deaktor Harry ⊙ 521-3363
127 Poli Mary Mrs ⊙ 421-3462
133 Krimsly Saml ⊙ 521-7686
135 Brourman Saul ⊙ 421-7162
138 Groff LeRoy K ⊙ 421-8362
141 Jacobson Saml E ⊙ 521-0584
145 Silverblatt Bernard L ⊙ 421-2279
150 Abbott Dominic C ⊙ 521-0477
155 Gerber Gilbert M ⊙ 521-8257
158 Gold Manuel ⊙ 421-4136

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1960

R. C. ERNST -●- PIPE LINE CONTRACTOR -●- BOX 127 EVANS CITY, PA. PHONE: EVANS CITY 5133

CALL BRUCE-TERMINIX CO. Termites? Tel. MOntrose 1-5317 5405 Penn Ave., Pgh. 6

FAirfax 1-6893 • RUBBISH ASH REMOVAL • RAYMOND BURKE RESIDENTIAL • COMMERCIAL • INDUSTRIAL

DINWIDDLE—Contd
403-05 **Mason Bldg**
Apartments:
Bsmt James Wm
1△Chanie Thos
2 Johnson Henry
3△Buckley Stedman
4△Galloway Ralph G
5 Fuller John
6△Quarles Geo
7△Perkins Preston K
8△Warren Leonard
9△Smith Alex
10 Williams Frank J
11△Mills Lillie
12△Hope Rodger
13 Gaskin Eliz
Street continued
407△Grace Carl
414△Mason's Garage auto repirs
424-26△Miller Auto Parts Co
428 **Dinwiddie Apts**
Apartments:
Lindsay Mildred Mrs
△Covington Jas C
△Worthy Willard
Dickerson Elwin
△Robinson Gertrude
△Walls Lee E
Thomas Levader

312
DION, WAY (Formerly part Freedom) — From property line of Fernleaf, 1 north of Latrobe, 16th wd
1900 Vacant
2116 Vacant
(No houses)
2130 Vacant

122
DIPLOMA — From property line to 1101 Stanford rd, 27th wd
3415△McFarland Mark I
3419△Canning Jennie O Mrs ⓪
3425△Pietklewicz Paul A ⓪
3427△Canning John ⓪
3433△Anke John R ⓪
3437△Croke Gerald F ⓪
3500△Thomas John P
3501△Evans Elmer A ⓪
3504△McKenna Wm ⓪
3505△Schaefer Paul C ⓪
3516△Gondak Frank A ⓪
3517△Waters Lawrence P ⓪
3518△Osbourn Jos M ⓪
3520△Profeta Jos A ⓪
Acacia la intersects
3525△Buente Willard H ⓪
3529△Sponcer Wolford A ⓪
3530△Mathias Massung
3531△Harden Harry N ⓪
3534△Starz Walter A ⓪
3536△Baskin Isadore ⓪
3537△Herman Jacob A ⓪

221
DITHRIDGE NORTH — From 4451 5th av to Bigelow blvd, 4th and 5th wds
102 Webster Hall Hotel (side ent)
108△StPaul's Cathedral Parish House
116 Vacant
133 **Shirley Apts The**
Apartments:
bsmt Klein Norman (custdn)
1△Burrelli Rosalie
2△Mendelsohn Peter
3△Sikes Rhea G
4△Conway Winifred B Mrs
5△Hart Anna P Mrs
6△Henry Ruth V
7△Watters Mary M Mrs
8△Warner Marion E Mrs
9△English Rose M
10△Lowenthal John
11△Lipson Eug
12△Hodge Willard W
14△Knapp John W
15△Snyder Lorna L
16△Koren S N
17 Baldwin Leland D
18 Vacant
19△Wallace Wm C
20△Johnson Myles G
21△Craig Jas N
22△Pesognelli Mary A
23△Stuart Ellen
Street continued
134△Central Christian Church
△Vose V K (Rev)
141△**Mayflower Apts The**
bsmt△Wilson Lewler B
Apartments:
1△Gray L N
2△Kennon Myrna M Mrs
5 Vacant
7 Vacant
9 Vacant
11△Fisherman Evelyn Mrs
12△Shermer Hettie J Mrs
14△Kelly Lucy Mrs
15△Edwards G M
16△Meyers Ben Mrs
18 Vacant
21△Horrell Elsie G
22△McWilliams Betty
23△Grossard Helen M
24△Rhodes Thelma J
25△Hell Louis C
26△Tenenbaum Gertrude L
27 Vacant
29 Vacant
31△Hughes Patk H
32△Mazer S
33△Bozidar Vuckovic
34△Kinsel Norma A
35△Flack Michl J
36△Melson Everett W
Street continued
144-48△**Dithridge Apts**
Apartments:
△Dithridge Superette gros
△Altmayer Aloysius N
Bachman Paul W
△Bachrach Michl D
△Baer Lillian M Mrs
△Bandell Abr
△Bankson Marion H
△Barish Michl
△Barr Ida M
△Barraff Sarah Mrs
△Baruth Fred
△Bauersmith Susan P Mrs
△Berkman Rebecca G Mrs
Bernooy Burton
Blackman Smith A
Blum Dani
△Blumenthal Israel M
△Bronk Chas
△Brown Anna Mrs
△Burger Louis
△Claborne Nelson L
△Colker Morris
△Conners Peter J
△Coyne Helen M Mrs
△Davis Maurice
△DeLynn Eliz Mrs
△Diamondstone Marguerite K Mrs
△Dunn Chas Mrs
△Dym Anne Mrs
△Estroff Saml Mrs
△Fascow Michl
△Feldman Harry G
△Feiman L Harry
△Fink Saml M
△Fisher Wm
△Fleishman Myrtle B Mrs
△Forrest Wesley A jr
△Freed Harold I
Gaughin Allen
△Friedland Ida Mrs
△Glick Saml
△Goldberg E Harry
△Goldbloom Fannie Mrs
△Goldsmith Milton
△Goodman Nelle V
△Gorfinkell Edw R
△Gottlieb Edw R
△Gregg Frank B
△Guiente James E Mrs
△Harris Jas W
△Harvey Anna M Mrs
△Hay Nellie B Mrs
△Hedenburg Oscar F
Holmes Robt R
△Howard John A
△Hunter Robt B
Jacobson Saml
△Jaskal Sadie Mrs
Kaufmann Morris
Kelly Esther
Kerwin Wm
△Kuehn Conrad A
△Landay Celia S Mrs
△Lencher Benj O
△Lerner Harry
△Ligo Clyde F
△Lowenstein Rose A Mrs
△Majerus Emile
△McCready Edw Mrs
Marcus Harry
△Meltzer Anne B Mrs
△Mermelstein Morris Mrs
△Miller Morris
△Moran Blanche E
△Moran Loretta
Moriarty Elliott P
△Morris Conrad M S
Moss Celia Mrs
△Murphy Hilda B Mrs
△Nusbaum Adele H
△Oppenheimer Alf M
△Osgood Saml
△Ostrofsky Morris
△Phillips Irwin
△Pitzer Josephine Mrs
△Plotkin Louis N
△Rice Bertha T Mrs
△Rosen Nettie Mrs
△Rosenberg Etta M Mrs
△Rosenthal Helen G Mrs
Schanoff Jos
△Sheinberg Edw S
△Shermer Frank J
△Silverman Hilda Z
Smith Chas R
△Spandau Merle
Spero Harry
△Tobenfliegel Isaac
Walton J Farley
△Williams Louis W
△Wolfel Emma
York Edgar
Bernstein M
Street continued
147△Fressman Mel
△Sigma Alpha Mu Fraternity
151△Humphreys Mary E Mrs
152△Phi Kappa Theta Fraternity (Mu Chapter)
△Frick Samuel
155△Bowman Theo ⓪
161 **Apartments**
1△Rowe Edna W Mrs
2 Vaughn Louise
3 Biggert Alice
4 Vacant
5 Gleason Amelia
6 Kellogg Roy
7 Vacant
8△Warrick Agnes
Street continued
165△Kappa Kappa Gamma Fraternity
Orbell Agnes
166△**Hampton Hall Apts**
△Andrews Nettie D Mrs
△Archer Evelyn V
△Bailey Frank R Mrs
△Barone Chas J
△Bender Emma
Byrnes Herbert
△Cramer Harry W
△Cummins W L
△Daschbach Albert F
△Dunlevy Elmira M
△Ebberis Jane M Mrs
△Egan Lucille Mrs
△Engel Harold H
△Freeman John
△Gardiner Lewis
△Gaal Merna S
△Gott Isabel D
△Howard Hays
△Hilmand Sarah
△Hilmer Howard K
△Hollis Harold R Mrs
△Kadak Adeline M
△KirkPatrick H Kenneth
△Mahaffey Carolyn H Mrs
△McCluskey Edmund R
△McManus Owen B
△Mering Jas H jr
△Morris Marjorie A
Patterson C
△Plumber John S
△Powell Wm J
△Pugh John
△Russell Beulah U Mrs
△Schmader Bernice
Steytler J H
Stratton Wm T
△Tracey Jos A
△Yeaich Chas W
△Vogel J Pierre
△Watkins Donald N
△White Rebecca B
△Whittemore Russell G
△Yahres John M
△Young Kenneth M
Street continued
175△Struif Mary L Mrs ⓪
Bayard intersects
200△Girls Service Club
△Jones Gertrude
201-07 Grace Reformed Church (side ent)
208 Kunesh John
△Joanne Gus
209△Elliott John L ⓪
△Stevens Wesley
210△Hanna Victoria
211△Joyce Teresa Mrs
212△Dugan Raymond
213△Zatkovich Gregory I
215△Devlin Harry J
△Melat Zelda I
218△Matrascia Jos F ⓪
220△Wettengel Albert R ⓪
221 Vacant
225△Pi Lambda Phi Fraternity
228△Cushwa Genevieve
229△Little Irene I Mrs ⓪
230△McLaughlin Frank C ⓪
234△Gallagher Kathleen P ⓪
235△Nalepa Michl ⓪
236△Barthelemy Ida B Mrs
237△Coyne Mathias F ⓪
238△Corbett Thos J ⓪
241△Carlson Gerald L ⓪
242△Valli Louis ⓪
245△StPeter Helen ⓪
246△Newell Patk J ⓪
248△Ross Jos C ⓪
249△Reinsel Philip D ⓪
252△Lathrope Jas J ⓪
253△King Sarah
254△Kay Jas R
255△Phi Delta Theta Fraternity
258△Ananla Mary Mrs ⓪
259△Burns John R ⓪
262△Sigma Phi Epsilon Fraternity
265△Dunlap Agnes
269 No return
272△Miller Margt ⓪
273△Short Sarah ⓪
274△Weiss David G ⓪
△Callery Virginia
275△Ricards Emmett H ⓪
277-83 Bellefield Dwellings (side ent)

233
Centre av intersects
300-24 Herron Hill Pumping Sta (side ent)
301-03 **Pennsylvania Apts** (side ent)
325 Vacant

221
DITHRIDGE SOUTH — From 4500 5th av to 4501 Forbes av, 4th wd
Henry begins
201△Rad Irene S
Rose Fred
205△Walker Mavia
Berge Barbara
207 Vacant
211△Dithridge House 211
Winthrop intersects
Filmore intersects
405△YWCA of Pittsburgh (Oakland Br)
△YWCA of Pittsburgh (Metropolitan HQ)
409△Baldwin Augustus C ⓪
△Baldwin Augustus (roofer)
415△Condas Tom Parking Lot
419△StNicholas Greek Orthodox Church

129
DITZLER — From Chartiers av to Lanpark, 20th wd
910△Eaton Henry T ⓪
Anderson Sherwood L
912△Whaley Ross R ⓪
△Whaley F jr

116
DIVINITY—From Honduras to Maxon way, 1 north of Langley, 25th wd
18△Copeland Wm B ⓪
25△Bilieter Walter E ⓪
27△Maue Wayne R
△Jackson John J
28△Yetter Edw C ⓪
31△Sulkowski Stanley S ⓪
33△McGearry Don F ⓪
35△Eisenreich Fred J ⓪
Clayton av intersects
Lithgow av ends
37△Fischer Francis B ⓪

219
DOBSON — From 3101 Bereton to 1115 Herron av 6th wd
(Incorrectly numbered)
Harmar intersects
3100 Chester's Fruit Market
3102△Wilson Jos B clo cln
3104 Vacant
3106 Bankowski John
Myers Jos
3108△Sutkowski Paul
3110△Ciesielski Robt J ⓪
3114△Litzner Norbert P
△Litzner Stanley
3115△Roskowski Henry S ⓪
3117△Garsztka Hattie Mrs
△Majkowski Stanley ⓪
△Poelcher Howard
Downing begins
3120△Michalowski Stanley D
3126△Pechar Anton W ⓪
3128 Jabo Cath M Mrs
Parks Josephine Mrs
△Roskowski Jos J ⓪
3131 Vacant
3136△Laskowski Stanley J
Revere way intersects
3138△Jaworski Michl A ⓪ meats
△Pawlek Walter M
3139 Majewski Eva Mrs
△Majewski Walter
△Grodecki Thaddeus A
△Dlugonski Alex N gro ⓪
△Gielas Walter F
3130 Oldenski Stanley ⓪
rear△Wishart Wm R
△Tegowski Alexandria Mrs ⓪
Hancock intersects
3200△Lucky Strike Cleaners & Dyers
△Zagorski Lee C ⓪
△Zagorski Leo C
3201△Sieneski Frank C ⓪ funeral dir
3204△Szewczyk Eug S
rear Szewczyk Blaize ⓪
3204½△Lapinski Henry J ⓪
3205 Gonowski Chester S ⓪
3206△Myjewski Mary Mrs ⓪
△Lemchak Michl H
Petrowski Thos
3207△Page Harry J
△Yagatich Geo P
3208△Lukasik Frank W
△Zygowski Frank
3209△Morse Kenneth H
Ladd Queed Y Mrs
Long Ada Mrs
△Haverlack Michl ⓪
3210△Automotive Alignment Serv
△Sinicki Walter jr
rear△Sinicki Richd
△Kenetz Paul
3211△Pleczkowski Jos
3212 Wypychowski Frank
3213 Dobklewicz Cath Mrs ⓪
△Piotrowski John J
△Librecht Howard J
3214△Banini Cecelia F Mrs ⓪
3216△Dobrowolski Frank E
△Dobrowolski Mary T
△Dobrowolski Beauty Shop

DOBSON—Contd
3217△Starkowicz Jos ⓪
Wantorek Michl
△Starkowicz Edw
Harding intersects
3225 Kuzia John I ⓪
3226△Sinicke Conrad
△Manski Anna Mrs
△Kopicki Henry
Pawlak Edmund F
3228△Sinicki Walter J ⓪
3230△Manski Clement L ⓪
3231△Orzechowski Julia Mrs ⓪
3232△Grodecki Agnes E Mrs ⓪
3233△Budryk Jos F ⓪
3234△Mankowski Selma Mrs ⓪
3235△Orgal Adam J ⓪
3236 Klecha Caroline Mrs ⓪
△Nixon Pearl ⓪
3237 Kiminsky Geo A
3239△Seborowski Frank M

322
DODDS AV—Starts at Unnamed way, runs to Potomac av, 20th wd
2940△Misiti Theo ⓪
2944△Hill Electric Contr
△Close Edw ⓪
2960△Knechtel Harold R ⓪
3003△Stevenson Geo O ⓪
3007△Foytick Jos J ⓪

250
DODGE WAY — From 411 Braden way to Sage way, 12th wd
167 Vacant
Paulson av intersects
Lowell intersects
203 Vacant
205 Papale Nicholas
207△Fulton Constance

118
DOERR — From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27 Western State Penitentiary
△Kane Eug H
△Connolly Michl D
8△Kundrat Mary Mrs
△Liberatore Henry J ⓪
10△Irgang Chas ⓪
11△Toth Geo ⓪
12△Sosnak Michl ⓪
18 Mazer Edw
20△Toth John D ⓪
26△Latta John ⓪
Refuge begins
29 Vacant
30△Gartside Winfield
31△Watson Howard W
31½△Simchak Matthew ⓪
33△Gronmo Wm ⓪
34△Patruska Michl ⓪
35△Protzik Harry ⓪
37△Kushik John ⓪
Furst Laurence
39△Gole Marie Mrs
41△Kushik Myron
42△Pells Nicholas ⓪
43△Hahn Nellie W Mrs
44△Wesolowsky Eustachius Rev
45△Hermankevich Nicholas ⓪
47△Fedio Andrew ⓪
48△Rymniak Emma
48½△Hudanich John
49 Horociak John ⓪
Sissack Helen Mrs
50△Krepps Robt A ⓪
51△Garbin Thos E
53△Callaghan Wm J
△Luczak Andrew ⓪
55△Manko Mary Mrs
Kitt Michl
56△Wasko Michl J ⓪
57△Burns Robt J
58 StGeorge's Ukranian Greek Cath Church
59△Terek Sim Mrs ⓪
△Terek Michl
61△Prohoniak Paul
△Parks Wm E
△Thompson Helen Mrs
63 Novak Stanley A

266
DOERRVILLE AV (Doerr Terrace Plan) (Formerly Highland av)—East from Mifflin rd, 31st wd
△Brandt Anna F ⓪
△Melzer Andrew S ⓪
△Reuter Fred A ⓪
△Melzer Raymond

114
DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on the street)
14 Vacant
17△Diehm Geo F
1939△Gainey Bernard W

SHERWYN HOTEL
HEART OF DOWNTOWN PITTSBURGH
FREE OVERNIGHT PARKING 5 P.M. TO 10 A.M.
Cor. Wood and Boulevard of the Allies Tel. COurt 1-6600

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CONNECTICUT GENERAL LIFE INSURANCE COMPANY HARTFORD, CONNECTICUT
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PORTLAND—Contd
1142ΔHeilman Eliz ◎
1144ΔLeiner Louis ◎
1145 Vacant
1148ΔMcFarland Philip A ◎
1149 Perri Josephine ◎
1151ΔHarkins Anna E Mrs ◎
Ritzel Grace H Mrs ◎
1152ΔGiaramita John J
1155ΔDiTommaso Erminio ◎
1156ΔAinisman Nathan ◎
ΔBerkowitz Edith Mrs
1159 No return
1160ΔHammett Wm H ◎
ΔWylie Carrie L
1161ΔPaul Freda Mrs ◎
ΔSeche Bollis J
ΔKristone Julia

243
PORTLAND WAY—From 5613 Hays to 5614 Stanton av 11th wd
712 McQuiston Wilhelmina Mrs ◎
714ΔNovak Anna M Mrs
716ΔHernandez Manuel H ◎
ΔGarcia Louis ◎
718 Serbin Pilar jr ◎
720ΔMoan John E ◎
722ΔTempert Albert A ◎
750ΔSimmers Earl E jr ◎
752ΔSmith David O ◎
754 Kessler Albert

123
PORTMAN AV—From Swamp to 4047 Perrysville av, 26th wd (not open to Richards)
3807ΔHolgraver Chas ◎
3815ΔHoltgraver Robt J ◎
Hewitt begins
3911ΔWeiss John P ◎
3913ΔGatens Wm A washing mach repr
3915ΔVollberg Wm B jr ◎
3917ΔGoehring Herman J ◎
3919ΔSinger Clarence H ◎
3921ΔFox Wm A ◎
3923ΔMongillo Peter L ◎
Ruston way intersects
4001ΔGoerl Wm A ◎
4003ΔLaScola Carmello ◎
4005ΔGust Chas P ◎
4007ΔBranchen John W
4008ΔMalone David
4015ΔCaton Bradley R ◎
4025ΔWiedenhofer Carl E jr
4029ΔMoeller John A ◎
4031ΔVancura Rudolph F ◎
4037ΔBenko Anna Mrs ◎
Wabana intersects
4045ΔHeinrichs Emil F ◎

120
PORTOLA AV—In a semi-circle from 3315 Delaware to Delaware near Chemung, 26th wd
3315ΔBlankenship Earl A ◎
3319ΔHersh Helen A Mrs ◎
3321ΔHuckestein Chas G
3325ΔHogan Margt H Mrs ◎
Wayland way begins
3326ΔPainter Geo W
3328ΔWinter John R
3329ΔWalters Danl
3330ΔSpiker Conrad A
3332ΔHolland Frank S jr
ΔThomas Geo J
3333ΔAngelici Louis
3334ΔMang Walter J ◎
3335 No return
3336ΔKalmbach Wm H ◎
3339ΔSchwein Marie J Mrs
3340ΔKilchenstein Fred P
ΔGroff Edw J ◎
3343ΔGavin Martin J ◎
3344ΔDouglass David R ◎
3347ΔSoltis Jas J ◎
3348ΔPitses John Rev
3349ΔYoest Gerard P ◎
3350ΔLerario Thos ◎
3351ΔStehle Richd J ◎
3355ΔGeisler Chas ◎
3361ΔDunham Robt E ◎
3363ΔKirch Rose S Mrs ◎
3400ΔLeone Jos ◎
3401ΔBell Donald
3403ΔMilligan Arth
3405ΔRosenberger Richd W
3407ΔBauer Viola T Mrs
3409ΔConnelly Frank E ◎ piano tuner
3410ΔBeitler Frank W ◎
3411ΔBrandt Arth A ◎
3414ΔSchaefer Wm N
3415ΔBatchelor Walter J ◎
3416ΔBrose Orr W ◎
Wayland way intersects
3417ΔShankey Ella K ◎
ΔBoyle Bertha O Mrs
3421ΔGreen Fred H ◎
3425ΔKalb Roy L ◎
ΔHaule Cora B
Haule Alfred
3429ΔQuigley W J Vernon ◎
ΔHart Louise M Mrs
3433ΔHopf Clarence J ◎
3437ΔBear Jas
3441ΔSapper John
3445ΔTraubert Carl E ◎
ΔMayer John G
ΔDye Donald

31
POST—From 42d to 44th, 9th wd (A continuation of Post way)
4201ΔBondi Mary G Mrs ◎
4303ΔBell John ◎
4205ΔKosinski Sigmund J
4206ΔBowler Kath H Mrs ◎
4207ΔLynn Thos J ◎
4208ΔMcIlree Archie ◎
4209ΔDembinski Walter A ◎
4210ΔCavanaugh Jos A ◎
4211ΔDittmer Michl ◎
4212ΔCarle Albert J ◎
4213ΔConnors John ◎
4214ΔOrth Lawrence E ◎
4215ΔRembialkowski Josephine Mrs ◎
4216ΔWalkowski Edw
4217ΔBabusci Roger R
4218 Solinski John J ◎
ΔSornowski Anthony
ΔSiegle Harold
4219ΔSorice Robt C ◎
4220ΔNelch Rebecca E
4221ΔPorco John A ◎
4222 Sekely Francis T
ΔSekely Steph jr
4223ΔGlabicki Walter ◎
4224ΔKolczynski Joseph ◎
4225 No return
4226ΔForquer Francis V ◎
4227 No return
4228 No return
4229-33 Flavoripe Co The (side ent)
4230ΔSmithhammer Geo P ◎
4232ΔSavage Jas J ◎
Unnamed way intersects
44th intersects

323
POTOMAC AV—From city line to city line, 20th wd (A continuation of Potomac av, Dormont)
1621ΔMashabaugh Lucy B
1754ΔLedbetter Robt L ◎
1760ΔKartlick Hanna M Mrs ◎
1770ΔLowry John J ◎
1778ΔReis Glenn C ◎
1783ΔSandora Jean Mrs ◎
1784ΔMcLaughlin Robt G ◎
1785ΔStevens Merle L ◎
1787 No return
1788ΔSekinger John C ◎
Strachan av intersects
2000ΔDeSensi Patsy ◎
2001ΔBooth Bernice M Mrs ◎
2003ΔQuinn Lawrence J ◎
2004ΔWillard Harry L ◎
ΔHolloway Iral
2005ΔWieland Donald A ◎
2021ΔMiller Geo W ◎
Bellingham av ends
Banksville av intersects
2222ΔReid Henry G ◎
2224ΔRoberts Henry J ◎
2225ΔPettingato Saml J ◎
2226ΔFrancis John E ◎
ΔHolmes Geo A ◎
2228ΔBowman Clarence E ◎
2236ΔCardew Sidney A R ◎
2240ΔKost Peter A ◎
2241ΔLyda Frank M ◎
2259 Galvoich John
2268ΔAdamson Lillias B ◎
2270ΔJohnson Roy S ◎
2318ΔCollavo Margt Mrs ◎
2320ΔGausman Jos A jr ◎
2321ΔBuse Carl A ◎
2324ΔMannella Victor ◎
2326ΔMannella Domenic M ◎
2327ΔMears Walter J ◎
2328ΔHeinrich Otto J jr ◎
2332ΔGigliotti Robt L ◎
2333ΔSchuler Herman L ◎
2337ΔRennich Geo W ◎
2340 No return
2346ΔDunegan Jos H ◎
2349 Vacant
2352ΔGildea Cornelius R ◎
2360ΔTeresi Eug A ◎
2370 Kusen Walter
2391ΔPace Ward constn
2401ΔBooth Elbert Mrs ◎
2424ΔKelly Margt C ◎
2428ΔGrusch Regis H ◎
2434ΔMartinac Robt W ◎
2440ΔD'Aversa Philomena J Mrs ◎
ΔPhyllis's Beauty Shop
2441ΔIrwin Donald J ◎
2444ΔMellett Wm L ◎
2447ΔFraer Fredk G ◎
2448ΔMarshall Robt B ◎
2450ΔKelly Edw A ◎
2455ΔBrojde Paul ◎
2456ΔCook Danl F ◎
2457ΔSchall Seth T ◎
2460ΔMueller Herbert C ◎
2464ΔKing Calvin G ◎
2466ΔYarrow Alex K ◎
2468ΔHellman John M ◎

237
POTTER—From property line near 429 Aiken av S to 554 Graham S, 7th wd

5419ΔPiccus Dorothy Mrs
Noble ends
5429ΔDiNardo Nore ◎
5435ΔFriday Jos F ◎
5437ΔMacIntyre David B ◎
5439ΔPaden Jessie F ◎
5441ΔMcCann Mary R Mrs ◎
5443ΔWall Margt ◎
5445ΔZimmerman Wm C ◎
5447ΔLittle Bernard ◎
5449ΔHaller Dorothea C ◎
ΔMcClements Robt J ◎
5451ΔBaldwin Kingsley E

126
POWELL AV — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950ΔWise Thomas
2701 Vacant
2800 Vacant
2802ΔKasprzycki Howard ◎
Tilford ends
1001ΔHakins Edw P
1003ΔHanobik John J ◎
1005 Schubert Andrew
1006ΔResetarits Wm C
1007 Schweitzer Martha
ΔCotter Walter M ◎
1008ΔLeap Wm D
1012ΔSwasey John O
1014ΔOswald Francis L
1016ΔMatters Raymond
1018ΔOswald Eliz W
Edgecliff begins

232
POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211ΔChadwick Jos J
5213ΔDelleonne Glorio ◎
5215 Schodde Edgar C ◎
5217ΔLiberatore Henry ◎
5219ΔCieszynski John P ◎
5222ΔYourd Marguerite Mrs ◎
ΔPowell Bessie E Mrs
5224ΔSemanco Michl ◎
5226ΔWilliams Wm C ◎
Baum blvd intersects

101
PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
113
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-06ΔMcKinney Mfg Co (rear ent)
Liverpool intersects
1501 Vacant
1502-08 Goodman Mfg Co (side ent)
Franklin N intersects
1601-09 United Oil Co (side ent)
1611-13 Allis-Chalmers Mfg Co (lbr yds)
1612 Vacant
1615-19 Allis-Chalmers Mfg (shipping dept)
Juanita intersects
1706 Allis-Chalmers Mfg Co (side ent)
1725-31ΔRosedale Foundry & Mach Co
114
Columbus av intersects
1801-17ΔAllis-Chalmers Mfg Co (plant)
Adams intersects
cor Preble Av & Adams
ΔMoore-Flesher Hauling Co Inc
1901ΔInterstate Cordage & Paper Co
1904-02 Allis-Chalmers Mfg Co (plant)
Deidorf ends
1923-31 Vacant
Branchport intersects
Motive way begins
2001ΔFiddes-Moore Co of Penna plywood mfrs
2010ΔWebster Anna Mrs
2012ΔSterbenac John ◎
2014 Eberhart Vince
2017ΔCassady-Pierce Co Inc roofing materials
ΔAll-Pok Inc
2025ΔHirsch Bros & Co condiments
ΔParamount Foods Div of Hirsch Bros & Co
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Div (side ent)
Nevin T H Corp (side ent)
118
Island av intersects
2333ΔWilliams W H Lumber Co
2401ΔValley Coal & Distr Co
2501-15 Kaufmann's (whse)
Approach to Superior Av Bridge
2601ΔDravo-Doyle Co constn equip
2681ΔSanford Steel Products Co
ΔBerman Chas Co junk
2706 Penna Railroad Co (frt sta)
PV&W Bridge (Overhead)
2709ΔDuff-Norton Co iron and steel forgings
2801ΔAm Radiator & Standard Sanitary Corp (plant)
2820 Vacant
2821 Am Radiator & Standard Sanitary corp (emps' recreation rms)
2822 Hudson Leon C
2824 Szdny John
2825ΔOndek Markets (ofc and whse)
2826ΔPuhac Mary Mrs
2827ΔSchwartzbauer Emma Mrs
2828ΔSchwartzbauer Wm T
2829 No return
ΔChuchic Mark N restr
2830 Petrush Geo
2831 Rozic Peter
Raykovich Matthew
Labia John
2833ΔHudanick's Tavern
Ontario intersects
ΔHudanick Mary Mrs ◎
2834ΔRapp Chas
ΔMonty's Confectionery
2835 Vacant
2836ΔVincent's Barber Shop
ΔRomano Carl
2837 Walker Chas J
2838 Vacant
Doerr ends
2839ΔMorinello Angelo R
2840ΔPilatic Anthony ◎
2841ΔProhoniak Michl ◎
2842ΔYanos Michl ◎ restr
2843ΔHeineman Chas F
2844ΔTasy's Restaurant
ΔCzura Edwin A
2845ΔSelinsky Peter
2846ΔFlaherty John P
ΔPremium Home Furnishings Co
ΔPrimorac Ciprian ◎
2847 Vacant
2900ΔZelinka's Tavern
ΔZelinka Mary Mrs ◎
2906ΔBodnar Andrew G ◎
ΔReddick Robt
9202 Baran Olech
Schmiedlin Albert
rearΔSupera John
2903 No return
2904ΔKing Mattie L Mrs
ΔStratford James
2905ΔWyko Michl ◎ gro and meats
2907ΔConnors Leanore Mrs
Turk Andrew F
2909ΔLuzell Wm W ◎ hdw
2910ΔShegina Ann M ◎
2911ΔPurity Bakery
ΔKarol Anton ◎
2912ΔSotak Anne K Mrs
2913ΔTolusic Mary Mrs ◎ restr
2914 Zeolo Hellen
Tomochko Eva Mrs
ΔWisniowski Mary M Mrs ◎
2915ΔKalnas Susan Mrs
ΔHolloway Thurston ◎
2917 Vacant
2919 Vacant
2920ΔSarazen Salvatore C
2921ΔKrestel Rudolph W ◎
2922ΔNorth Side Beer Distr Co
ΔMedwid Nicholas R ◎
2923ΔBobanick Mary Mrs ◎ restr
2924 Vacant
rear Vacant
2926ΔMellesh Pauline Mrs
ΔDravic Joseph W
ΔLucas Michl
Ketchum intersects
3000-03ΔMaczon's Service Sta
rearΔBlasko John B
3001ΔBeck's Super Market gros
3005 Workingmen's Civic Club
3006ΔThompson Jas J ◎
3007-09ΔTony's Used Furniture
3008ΔUkrainian Club
3009ΔEvans Viola
ΔTurner Cordelia
ΔJohnson John
3011ΔToomey Joseph J uphol
3013ΔKushik Walter
ΔLinko Paul E
3015-27ΔAtlas Neon Service Co of Penna
3016-20ΔEngine Co No 45
3017ΔSamansky Mary
3019 Vacant
3021 Rieger Arth A
3023 Vacant
3024 Tabb Mary L Mrs
ΔWilson Rose L Mrs
Brown Roberta Mrs
3025 Vacant
3026 Baine Mack
3027ΔSwidorsky Wm
3028 Vacant
3029ΔFrankovich Anna Mrs ◎
ΔSteve's Bar
3030ΔHandmade Cabinet Co
Morrow James A
rear Katcher Andrew

PREBLE AV—Contd
3032ΔCenosky Andrew
rearΔRoman Helen Mrs
3033-35ΔIdeal Labys cln compounds mfrs
3034 Elia Rudolph F barber
Stralik Andrew R
rearΔBeckwith Mary A Mrs
3036 Vacant
3037ΔLapiska Andrew ◎
ΔAndy & Ann's Flowers
3038 Vacant
3039ΔSteel City Cafe
ΔNakoneczny Michl ◎
3040 Vacant
rear Vacant
3942ΔWhite Blanche L Mrs
Petras Edw J
rear Vacant
3043ΔMowry's Coffee Shop
ΔDemko Mary Mrs
Eckhart intersects
3044ΔSchubert Arno P
3050ΔSaluga Steph ◎
3052 Krill Michl
rear Vacant
3053ΔVukson Market gros
Sovyak Chas
ΔBeck Anna C Mrs
ΔTaukert Francis J
rear Vacant
3054 Vacant
3057 Vacant
3059 Vacant
121
Westhall intersects
3101ΔGenl Dynamic Corp Liquid Carbonic Div
3125 Vacant
3126ΔPackage Pod Inc
Sandsway begins
3352ΔAllegheny County San Authority Sewage Treatment Plant
Porter begins

241
PREMIER—From Drive to Woodbine, 2 north of Stanton av
1001ΔHarris Chas J ◎
1002ΔThompson John L ◎
1003ΔWall Mial D ◎
1005ΔYoung John E ◎
1007ΔStewart Theo T ◎
1010ΔMiller Wm E ◎
1015 Vacant
1016ΔAnderson Mary L ◎
1017ΔWatson Albert ◎
1019ΔMike Geo M jr ◎
1021ΔKing Clifton ◎
1024ΔSharpe Hubert S ◎
1025ΔPetero Nathl R ◎
1027ΔNowicki Frank E ◎
1030ΔAnderson Albert W ◎
1034ΔRichardson Howard E ◎
1035ΔLokar Robt J
1036ΔThomas Jane ◎
1040ΔMcCard Harriet ◎
1044ΔWeems Ralph E ◎
1055ΔScott John M ◎
1061ΔSheppard Norman E ◎
1062 Vacant
1065ΔSchaier John ◎
Antoinette intersects
1101ΔZinsser Herman M ◎
1102ΔShore Abr ◎
1105ΔWertz Fremont E ◎
1106ΔGoldstein Nathan ◎
1107ΔKupestack Anna ◎
1109ΔSammel Howard J ◎
1110ΔCadonic Jos ◎
1112ΔMargolis Raymond ◎
ΔMaskowitz Jacob ◎
1113ΔGrande Josephine Mrs ◎
1115ΔCarney Chas T ◎
1118ΔFine Jack ◎
1119ΔKovalcik John H ◎
1123ΔDeMasi Vincent J ◎
1125ΔHammer Milton ◎
1127ΔMelchiorri Jennie Mrs ◎
1129ΔCoco Jos A ◎ trucking
Woodbine intersects
1132ΔLeger Chas E
1133ΔTripoli Balthasare L ◎
1135ΔPiwowarski Mary Mrs ◎
1138ΔEinstein Esther Mrs ◎
ΔPatz Sidney L
1139ΔEvans Andrew F ◎
ΔStrzelecki Antonia Mrs ◎
1143ΔSippel Harry ◎

241
PREMO — From 6600 Marietta east to property line, 10th wd
6606ΔRupert Geo F ◎
6610 No return
6614ΔTaylor Wm D
ΔMonroe Kenneth
6630ΔReynolds Geo W ◎
6633ΔPoulos Angelo ◎
6641ΔMunson Stanley J ◎
Property line intersects

228
PRESCOTT — From Edgington to Graphic, 15th wd
(Incorrectly numbered)
50ΔMycoff Walter ◎

4077 Industrial Blvd., Bethel Park, Pa. ● Tennyson 5-9187 and Locust 3-6114

ATLAS SEWING CENTERS, INC.
SEWING MACHINES *SALES AND SERVICE*
Great Southern Shoppers Mart
Tel. CApel 1-4651 — LOcust 3-6446

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

WESTHALL ST 1960

EDWARD McCRADY, JR. & SON

CONSTRUCTORS: EXCAVATING—ROAD BUILDING

BUILDERS SUPPLIES: READY MIXED CONCRETE—CONCRETE BLOCKS

4135 Old Wm. Penn Hwy. Monroeville, Pa., Tels. DRexel 2-1134 and BRandywine 1-5500

WESTBORN—Contd
3134 Roberson Marie E Mrs
Keay Wm A
Grand av ends
Sorento begins
3139 Silvaggio Maria Mrs
Camino Michl A
3141 Vignale Arth A
Central intersects
Mitchell intersects

132
WESTCHESTER — From 634 Wittman to city line, 20th wd
1609 Wade Clarence
1615 Nicini Anthony A
1618 Schulz Wm F
1701 Schulz Howard G

108
WESTERN AV — From 901 Brighton rd to 900 Beaver av, 21st and 22ds wds
804 Keener Harry
Brooks Anthony
806 Franks Raymond
808 Vacant
810 Reismeyer Jack
812 Schape Margt
814 Oakes Wm
815 Arnold Anna
816 Linquist Harold E
Lubomski Edw
817 Vacant
818 Smith Arth E
Logue Hugh L
Meadows Lulu
Knight Wm
820 Parker Mary Mrs
Rupe intersects
821 Vacant
822 Cityride Radio Service & Appliances
823 Vacant
825 VFW Ft McKeever Post No 623
826 Bruto Lillian Mrs
827 Richards Sarah E Mrs
829 Johnston Carl
Crawley Geo
rear Werner Alvin
830 Western Auto stge
831 Shankle Edw
McCann Jas
832 Milauskas Chas N
833 Christ Julia M Mrs drsmkr
834 Golbrecht Thos
835 Kent Harold
Porter Hettie F Mrs
836 Simon John
Fuller Richd
838 Klink Marie
839 Shelton Clarence H
840 Graham Mary K
Nolan Jas
841 Meinhardt John
Arlotta David
842-44 Star Title Strip Co Inc
843 Nordyke Irma Mrs
Hartman Edw A
845 Daily Emma Mrs
Frances Cln Shop
846 McConnell Geo E jr
Barclay Geo M
847 Western Avenue Laundromat
848 Walker David E clo cln
840 Blazer Paul
854 Jean's Beauty Shoppe
Azzarello Vincent
855-61 George's Serv Center
856 Smith Allison B
Guertin Jos
858 Western Av Barber Shop
Schillinger Geo F jr
860 Powers Restaurant
862 Modern Cafe
Galveston intersects
900 Zale Pharmacy
McClelland Verna A
Smith Dani
901 Gal-Wes Confectionery
902 **Kinder Apts**
Murray Verna Mrs
Pedigo Bowman C
904 Klinder Geo C
905 Hobnob Bar
Jadyk Andrew L
906 A & R Grocery
907 Schattauer Wilbur C
908 Pusateri Thos Food Mkt
909 Vacant
910 Frank & Joe's Barber Shop
911 Burton Etta
912 Pusateri Aug
Wagner Robt H
913 Anheuser-Busch Inc yeast mfrs
Linnert Jacob F
Seville John
914 **Hite Apts**
Schubert Wilbur R
Kayser Edw H
Painter Jas A
Cooley Frank A
White John E
Keller Wendell
915 Kuhn & Stevens Distrs Inc sewing machs
Barker Thos M
917-19 Laughlin's Shamrock Room
918 Boras Martin
920 McKenzie Paul
922 Papinchak Peter J
Canteen Lounge Bar
924 Gas Consumers Service
925 Sciosia Oreste R
Richardson Gordon & Associates (survey ofc)
926 Yee Tom Indry
927 Knight Edw J
Ray's Dairy Store
928-30 Amos Gall B
929 Ledergerber Caroline Mrs
931 Western Av Shoe Repair
Coeivera Chas
934 **Apartments**
Apartments:
1-3 Johnson Ross D ins
2 Chaflin Carl M
4 Young Clarence
5 Thompson Lewis
6 Vacant
7 Johnson Nellie C Mrs
8 Ford Bernadette
9 Pfiugh Raymond E
10 Stretch Jesse C jr
12 Marsh Wm A
Herr Ernest
Street continued
939 **Knight of Columbus Hall**
Knights of Columbus Ally Council No 285
Loeffler Carl W
940 Stoeltzing W A Inc mfrs agt
Ward & Black Engineering Sls mfrs agts
Kaye J U & Co birmkrs
rear White Johnnie Mrs
942 Burnett Wm H
Alexander Helen B Mrs
944 Hall Wm
945 No return
946 Torrance Assn home for blind women
947 Lady Eve Dress Shoppe drsmkr
McClintock Edna Mrs
Houpt Nora B Mrs
949 Brickley John E
Zink Henry J
101
Allegheny av intersects
1000 Vacant
1001-03 Fedel H L Atlantic Serv
1007 Slaughter Melvin
Cummings Willie
Mickle Shelli
1009 Demus Ada
Dolan Harry
Grinsley Lillian
Mitchell Mozelle
Penalton Oliver
Elder Merle
Ashi yeAdella
1011 Hladycz John
Riggins John
Peterson Emma
1012-18 Vacant
1020 Glidden Co The paint
1025 Printing Industry of Pgh Inc
Singer Sewing Mach Co
Bidwell begins
1100 Ross Kenny Chevrolet Inc (pars dept and shop)
1101 Harrison Constn Co
1103-05 Ross Kenny Chevrolet Inc (sls ofc)
1127 Hertz Corp The
1129-33 Canada Dry Corp
1136 White Motor Co The trucks
Fontella intersects
1200 Wolverine Supply & Mfg Co (side ent)
1203 Canada Dry Corp bottlers
1231 Motor Freight Express Inc
1238 Cockerham Wm R
Badami Robt
Knouff Mary
McKenna Thos
Thompson Gertrude
Logan Earl W
1240 Bollck Gulf Service
1241 Victorian Lounge
McKenna Ann Mrs
Frew Doris
Lane Lewis
Saylor Selma
Morgan Ruth
Gallant Edw
Schillo Arth
1245 Thompson Robt V
Fulton intersects
1307 Vacant
1309 Vacant
1310 O'Brien Edw F
Bachoscin Geo
1311 Vacant
1313 Vacant
1316 Miles Elsie Mrs
Hefly Harry W
Miles Jos E
1319 Moser Louis R
1320 Giglio Jos F
1321 Admoonis Jos
Admoonis Raymond J
1322 Schmidt Carl F
1323 Nordick John
1324 Jones Wm J
1324½ McHugh Margt Mrs
1325 Fitzpatrick Wm J
1326 Yots Anna
Clayton Mary Mrs
1327 Davidson Dodds
1328 LaMark's restr
LaMark Jonn
1330 LaMark John gro
McGuigan Helen Mrs
1332 Cassely Sara
Schmidt Margt
Ziegler Cath
1334 Meleshenko Saml
Allen Michl
1335 West End-North Side Bridge approach
Manhattan intersects
1400 Galaleo Rudolph restr
1402 Augie's Barber Shop
Thoma Julia
1404 Brown Mozelle
Chester Emma
Dozier Lizzie Mrs
1406 Kibe Helen
Pfoof John
1408 Brown Montague
Belmont ends
1420 Wise Inc prntg equip
Armstrong Contracting & Sup Corp
Conroy-Prugh Glass Co parking lot
Freuden Equip Co (whse)
Architectural Bldg Specialties Co
1421 Downtown Auto Electric Co auto reprs
1425 Tomlin Dorothy
rear Foley's Auto Radiator & Serv Co
1427 Robb John M Co floors
1431 Jordan Curtis H
Jordan Curtis H jr
1433 Follen Margt K Mrs
1435-37 Steiner Stores Inc curtains and draperies
Blake way ends
1438 Vacant
rear Senulos Herbert G
1440 Rumpler Albert F
Braun Nelda Mrs
1441-45 Automotive Engineering
1442 Vacant
Chateau intersects
1500 North Side Playgrounds
1501 Triangle Inn (side ent)
1503 Vacant
1505 Vacant
Rosedale ends
Mumford ends
1531 Crampton Alvin J
1533 Vacant

322
WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200 Harrier John D
Deary Thos D
Lau Wm H jr
1248 Leske Raymond C
1250 Talarico Anthony T
1251 Welty David L
1252 Vereb Jos V
1255 Ziegler Frank D
1259 Porter Dani J
Andick way intersects
1303 Deem Roy M
1304 Goldaine Jas F
1306 Zumpano Chas C
1307 Kelvington S Edw
1311 Bennett Chas A
1313 Kraus Chas R
1314 Jones David P
1315 Davis Robt L
1317 Berkey Wm A Rev
1318 Lombardi Alf
1323 Monath Grover C
1324 Yockey Robt F
1331 Keenan Amanda J Mrs
Sebring av intersects
1401 Rossa Lawrence E
1403 Neeb Dorothy A
1404 Crichley Chas H
1407 No return
1409 Litz Aloysius
1411 Price Wm P
1414 Plunkett Wm T
1416 Peritz Paul
Henn Martha A Mrs
1417 Hannan Jas J
1418 Agliori Dino A
1420 Strack Henry A
1421 Mitkus Peter J
1423 Dittmar Jas N
1425 Sheridan Robt J
1427 Frank Elwood G
1429 Rosen Morris
1430 DeAngelo Jos
1434 Frederick Robt J
1436 Zimmerman Mason S
Tionesta av ends
1501 Fischer Margt J
1502 Kirpsak John C
1503 Strzbrny Mary A Mrs
1506 Costello Wm J
1508 Vacant
1509 Hintemeyer Henry G
1511 Vanucci Dino
Fenton Jas B
1512 Morton Mollie E Mrs
1514 Russo Eug
1515 Walker Jas F
1518 Sinneway David
1519 Gaito Anthony T
1522 Jackowski Walter S jr
1526 Misiak Aloysius
Kirpsak Vincent C
1529 Zanover Edw A
1531 Heski Chas
1533 Critchlow Donald
1535 Zezulewicz Regis J
1536 Groves Nelson H
1539 Fox Raymond F
1545 Bills John D
Vallor Chas H
1546 Lavelle Arnold J
Sebastian Anthony
Hampshire av begins
1600 Murrio John L
1601 Iannone Maria Mrs
1603 Bertini Albert J
Green Walter
1604 Robrkaste H Jas
1606 Previtt Russell F
1607 Mongelluzzo Louis
Macri Congetta M
1608 McKinley Nellie B
1609 Morris Rlhed N
1611 No return
1612 McDermott John K
1614 Mongelluzzo Jos
1616 DiGirolamo Florentino R
Princess av ends
1619 Harkins Marcella A Mrs
Tenney Paul
1620 Meinert Kenneth J
brklyr
Fasola Alf F
1621 Flinn Cath E
Schrodel Clarence E
1622 Cuskey Mary K Mrs

118
WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
Refuge ends
1920-2000 Stoner-Mudge Co Div American Marietta Co chem mfrs
Preble av intersects
80 Kitt Paul
100 Woods Run School
102 Montgomery Clark A

322
WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702 McDermot Geo W
1706 Killian Harry

253
WESTLAND DRIVE — From 2661 Beechwood blvd to Forward av, 14th wd
119 Witt Nathan A
120 Hamburg Louis jr
125 Deaktor Harry
127 Poli Jos
133 Krimsly Saml
135 Brourman Saul
138 Groff LeRoy K
141 Jacobson Saml E
145 Silverblatt Bernard L
150 Calyer Ira P
155 Seibel Beryl C Mrs
158 Gold Manuel

118
WESTMAR—From 1700 Island av to Said and PRR, 1 east of Preble av, 27th wd
2308 Hoffman Nettie M
2310 Zajac John A
2312 Foley Laurence H
2314 Bell Anthony
2316 Borgan Lillian
Richard Fredk
2318 Yakovich Martin J
2320 Ringgold Floyd F
2322 Shamonsky Kath Mrs
Shamonsky Jos
2324 Karlik Wm J
2326 Simkovic John jr
2328 Chestnut Albert R
2330-36 Williams W H Lbr Co (br)
Cantrill begins
2401 Floyd Virginia Mrs
2403 No return
2405 Mikolich Andrew
2407 Shaw Donald
2409 Bethlehem Helen Mrs
2411 Kossarth Jos
2413 Gabria Michl J
2415 Pudis Francis E
2417 Nemeck Susan Mrs
2419 Roose Jos
2421 Sterbacky Nicholas P
2423 Matvey Andrew P
2425 Pudis Anna Mrs
2427 Stebelsky Josephine
2429 No return
2431 Nowak Phillip A
Said begins

231
WESTMINSTER PLACE—From 901 Amberson to 910 Aiken av S, 7th wd
5101 Shadyside Presbyterian Church (side ent)
5120 Truxall John D S
5126 Hays Laura A
Bowman Adam
5130 Curry Grant
Wood Roy A
5131 Moorhead Horace R jr
5134 Thomson Frank D
5136 Carlson Robt I
5139 Cook W Leigh jr
5200 Rea Wm H
Stoia Geo
5201 Ireland Melville H
5215 Lockhart Geo D
5226 Gillespie Eleanor D
rear Moorhead Wm S jr
5228 O'Neill J Henry
5229 Pirth L Gerald
5230 Martino Leonard
5232 Palenik Ferdinand
5235 Bell Jas A
5236 Spencer Chas H jr
5238 Hunter Jas G
StJames intersects
5301 Coyle Leo J
5302 Spinelli Wm B
5305 Cheever Francis S
5306 VonPuehrer Ottmar F
Johnson Hugo C jr
5307 Carlson Jas A
5309 Murtland Wilfrid
5310 Grosscup Paul B jr
5311 Bindley John
5314 Cooper Richd W
5315 Button Lamont H
5317 Reid B Meredith

319
WESTMONT AV (Formerly John)—From W Myers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600 Meyers Elizabeth Mrs
Masonheimer Geo M
Clark Geo
1606 Wolf Maxmilllian
1607 Elliott Norman W
1608 Auen Paul H
1609 Vacant
1610 Cipolla Gabriel R
1611 Windstein Elmer
Luffy Donald
1612 Lisivick Anthony H
1614 Attanucci Vincent A
1615 Stone John
1617 Jacob Cath Mrs
1618 Dietz John E
1622 Kowalewski Jas
1624 Mantz Wm J
Thielman av intersects
1638 Speicher Leatta C Mrs
1640 Zirngibl Andrew C
Zirngibl Chas S
1642 Matthews Wm A
James Saml jr
1643 Spinnenweber Frank A
1644 Nauyokas Jerome A
Bevan Cath
Kelly Cath
1645 Coates Clifford
1646 Larson Richd N
1647 Wessling Oscar R
1648 Litfin Werner
1649 Rachuba Walter
1652 Hanula Louis A
1653 Kersting Carrie Mrs
1654 McComb Geo R
1655 Franciscus Christian P
Cherryhill W intersects
1701 Summers John E
1703 Miller Geo I
1704 Snyder Harry
1705 Garbe Aug A
Newett intersects
1800 Pistorius Henry
Guskey Harry
1802 VanGelder Eliz
1803 Sertik Walter J
1805 Zanh John
1806 Deemer Robt H
1807 Keyho Jas J
1808 Alster Melvin F
1810 Przybylek Walter P
pirumkr
1812 Stein John E
1813 Walz Raymond F
1816 Stewart Earl F
1817 Raupp Louis A
1818 Reinstadtler Peter M
Koenig Andrew S
1820 Dean John H
1821 Spinnenweber Andrew W
1822 Donahue Theresa M Mrs
1823 Ruffing Geo
1824 Cofone Frank
1827 No return
1830 Lutz Marcella
Friday Chas F
1833 Karmann John N
1835 Makin Elisabeth F
Copperfield av intersects
1900 Criscitto Geo
1901 Bennett Jos
1904 Dillon Jas A
1905 Becker Harold R
1907 Hankosky Peter J
1908 Meiers Anna Mrs
Meiers Wm J
rear No return
1909 Thomas Cecilia
Holler Geo F
Persang Jos
1912 Rosche Henry T
1913 Boehm Walter A
1914 Gaber Paul J
1916 Bello Frank A
1917 Stewart Ralph C
1918 Walsh Robt
Iannacchione Remo
1920 Fiedler Howard W
1921 Bametzrieder Anna Mrs
Stogeden Geo A
1922 LeJune Jos R
1923 Wallace John E
1924 Metting Fred W
1925 Freudenberg Roy H
Cheherenchick Nichols J
1926 Wletrzynski Caesar C
1927 Elsesser Theo J
Bujnowski Wm
1928 Basenko Pauline
1929 Drexler Helen Mrs
Cox Harry S
1930 Bykowski Raymond
1932 Lautner Geo
1933 Fitz Wm F
1934 Regal Albert
1935 Lawson Albert
LeJeune Jos
1936 Linke Danl
1938 Soya Francis
1940 Henderson Donald
Dreistadt Alice Mrs
Schock Elsie Mrs
1942 Gerono Anna Mrs
1944 Fix Cath Mrs
Fix Richd A
1946 Brand Ralph
Kleiner way intersects
1947 Reft Michl
2025 Friend Conrad J
2026 Meyers Geo E
2027 Fink Paul F
2028 Quarry Russell
Wirtz Henry P
2029 Schaum Paul L

PAINTING CONTRACTORS 517 CHESTER AVE.

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1956

AIR AMBULANCE SERVICE
To Any Point in the Nation

☆ BEEN FOLLOWED FOR OVER 96 YEARS — THE HIGHEST TO ALL REGARDLESS OF FINANCIAL CIRCUMSTANCES

DOBSON—Contd
3212ΔWypychowski Michl ⓪
ΔLenkiewicz Leonard
3213 Dobkiewicz Cath Mrs ⓪
Piotrowski John J
ΔLibrecht Howard J
3214ΔBaniul Cecelia F Mrs ⓪
3216ΔDobrowolski Anna D ⓪
ΔDobrowolski Frank E
Drobrowolski Mary T
beauty shop
3217ΔStarkowicz Jos ⓪
Wantorek Michl
Starkowicz Edw
ΔGertie Kenneth
Harding intersects
3225 Kuzia John I ⓪
3226ΔManski Anna Mrs
ΔDombrowski John H
Pawlak Edmund F
3228ΔSinicki Walter J ⓪
3230ΔManski Clement L ⓪
3231ΔOrzechowski Julia Mrs ⓪
3232 Grodecki Nicholas ⓪
3233ΔBudryk Jos F ⓪
3234ΔMankowski Selma Mrs ⓪
3235ΔOrgan Adam J ⓪
3236 Klecha Caroline Mrs ⓪
3237ΔKlminsky Geo A
rear Nixon Pearl M ⓪
3239ΔSeborowski Frank M

12
DODGE WAY — From 411 Braden way to Sage way, 12th wd
167 No return
Paulson av intersects
Lowell intersects
203ΔLombardo Carmen
205ΔD'Alessandro Saml
207ΔLombardo Peter

76
DOERR — From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27 Western State Penitentiary
Kane Eug H
2-20ΔAmerican Nut & Bolt Fastener Co
8ΔKundrat Mary Mrs ⓪
ΔLiberatore Henry J
10ΔIrgang Chas ⓪
11ΔToth Geo ⓪
12ΔSosnak Michl ⓪
18 Mazer Edw
20ΔToth John D
26ΔLatta John ⓪
Refuge begins
29ΔRoth Marie Mrs
ΔMcMaster Ellen M Mrs
30ΔBurda Philip C
31ΔWatson Howard W
31½ Simchak Mathew ⓪
33ΔGrommo Wm ⓪
34ΔPatruska Michl ⓪
35ΔProtzik Harry ⓪
37ΔKushik John ⓪
39ΔGole Marie Mrs
41ΔKushik Myron
42ΔPells Nichols
43 Bankowski Paul
Zawerucha Peter
44ΔWesolowsky Eustachius Rev
45ΔHermankevich Nicholas ⓪
47ΔFedio Andrew ⓪
48ΔRymniak Emma ⓪
48½ΔHudanich John ⓪
49ΔHoroczak John ⓪
50ΔBelack Victor E ⓪
51ΔShaginaw Peter
ΔGarbin Thos E
53ΔCallaghan Wm J
ΔNovak Stanley A
55 Manko Mary Mrs
Kitt Michl
56ΔWasko Michl J ⓪
57 Butala Peter ⓪
58 StGeorge's Ukranian Greek Cath Church
59ΔTerek Susan Mrs ⓪
ΔTerek Michl
61ΔShedno Andrew
ΔLapiska Anthony F
63ΔFedenko Mary Mrs ⓪
ΔFedenko Jos

100A
DOERVILLE AV (Doerr Terrace Plan) (Formerly Highland av)—East from Mifflin rd, 31st wd
——ΔBrandt Anna Mrs ⓪
——ΔMelzer Andrew S ⓪
——ΔReuter Fred A ⓪
—— Melzer Raymond

82
DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on the street)
14 Howell Leece
ΔJetter Isaac
Harvard Sylvester
17ΔDiehm Geo F
1939ΔBower Geo R

22
DOLPHIN WAY — From 117 Tecumseh north then east to Morse way, 15th wd
(Incorrectly numbered)
Osprey way intersects
128ΔBonasorte Jos J ⓪
130ΔZeiler Harry C ⓪
132ΔLebanik John ⓪
134ΔGordon Martin D ⓪
136ΔBarnes Hal W
138ΔTaylor Harry ⓪
46ΔEllison Cath Mrs ⓪
Gertrude intersects
208ΔOpdyke Marcella M Mrs
210 Shumaker Walter B
Glenwood av intersects

28
DONNA—From 5311 Hill Crest to 5310 Columbo, 10th wd
422ΔMaslon Albert
424ΔGetz Wilbert C ⓪
426ΔVath Jas C
428ΔJones LeRoy ⓪
429ΔBursick John J ⓪ trucking

79
DONORA — From 1320 Rescue to Miles way, 28th wd
2112ΔRemensnyder Geo J ⓪
2114ΔKeller John ⓪
2116ΔMantick Olga Mrs ⓪
Mantick Herman E
McFadden Edw J
2119ΔPreismuth Richd C ⓪
ΔNau Wm A
2123ΔJacob Ernst ⓪
2124ΔSchwindt John P ⓪
2125ΔHaase Elsie Mrs ⓪
2128ΔStecklein John L ⓪
2137ΔBrink Eleanor M Mrs ⓪
2138ΔKlaas Adolph G ⓪
2145ΔHeller Gustav H ⓪
Beckfield ends

29
DONSON WAY — From 56th to property line south to Butler, 10th wd
5602ΔJanca Julia Mrs ⓪
5604ΔHines John J ⓪
5606ΔHays Wm A
ΔMiller Ralph S
5610ΔBlashford Margt E Mrs ⓪
5612 Bauman Irene Mrs ⓪
5614ΔMcCann Cath C ⓪
5616ΔFox Dochia Mrs ⓪
5618ΔDwyer Raymond L
ΔFoley Winifred R ⓪
5623ΔPecman Frank M ⓪
5623½ΔKelly Harry J ⓪
5624ΔWestwood Harry J ⓪
5625ΔHill John B ⓪
5626ΔJones Mary Mrs ⓪
5629-45 Hunter Saw & Mach Co (side ent)
5632ΔOstroska Josephine Mrs ⓪
ΔStrouse Alf S
5634ΔOstronic Frank ⓪
5636ΔSacco Peter ⓪
ΔAlioto John
5638ΔSoles Anton ⓪
5641ΔQuering Walter D
57th intersects
5710ΔFabec Josephine Mrs ⓪
5724 Ritz Herman J

94
DOOLITTLE — Northeast from city line to 220 Woodkirk, 28th wd
718ΔBeinshek Anastasia ⓪
720ΔNelson Belva J Mrs ⓪
ΔNelson Robt H
721ΔCastiglione Vito ⓪
722ΔBerceli Louis C
ΔWald Lulu Mrs ⓪
725ΔJaworski John ⓪
Alter intersects
800ΔBaker Elmer ⓪
804ΔPizzingrilli Emidio ⓪
ΔSwaney John
805ΔKraft Annie Mrs ⓪
806 Pandolph Dominick
807ΔWerle Wm J ⓪
808ΔComber Kenneth G
810ΔAloise Arth V ⓪
812ΔLoporace Alex ⓪
815ΔSantavicci Dominick ⓪
817ΔSantavicci Anthony ⓪
rear Bryan Melvin E
819ΔOliastro Frank ⓪
ΔGhelarducci Wm H
820ΔCoitechie Vincent ⓪

72
DORCHESTER AV—From 2701 Waddington av to property line, 19th wd
201ΔNerone Vincent
203ΔNerone Albert J ⓪
210ΔMorris Albert E
212ΔCromlish Ray T
213ΔHellerstedt Alma L Mrs ⓪
218ΔCoombs Saml J
220ΔFulton Thos J
248ΔSpruce Frank C
250ΔWootton Wilfred E
Fitzhugh ends
Kenilworth intersects
300ΔAnderson Hjalmar S
302ΔMoore John R
304ΔLyons Jos F
306ΔKlos Jos F
308ΔWeber Robt O
310ΔMickey Roy F
311ΔPappas Peter E ⓪
312ΔTolbert Ronald W
314ΔQuaill Albert A
316ΔMitchell Saml J
318ΔKilburg Wm J
320ΔWestcott Edmund M
321 Apartments
1ΔKaslulin Clara Mrs
2ΔMarr Emily J Mrs
3ΔTruitt Margt Mrs
4ΔStone Paul P elec contr
322ΔHoyle A H jr
Shawhan av ends
Pioneer way intersects
516 Pellarin John ⓪
520ΔDeSantis Vincent J
Martin Elias ⓪
535 Benintend O Harry ⓪
537 Stackhouse M Cath
Clemenshaw av begins
554ΔWall John E ⓪
558ΔGoelz Elmer L ⓪
560ΔNoonan Jas J jr ⓪
564ΔAlbert Eug ⓪
566ΔBlacklock Jas M ⓪
567ΔNicoludes Thos ⓪
570ΔGeller Robt H ⓪
571ΔShaw Duane C ⓪
574ΔGriffin John R ⓪
575ΔDeLuca Vincent ⓪
578ΔFranzetta Aug A ⓪
579ΔJeskey Jos E
582ΔRieser Ida M Mrs ⓪
583ΔStanyard E Geo ⓪
586ΔO'Brien Wm J ⓪
587ΔO'Neill Richd B ⓪
590ΔVentrone Michl J ⓪
591ΔDeutsch Florian J ⓪
594ΔHood Jay F jr ⓪
597ΔBua Jas
598ΔLlewellyn Thos C ⓪
611ΔHutson Wm M
613ΔKazanjian Habib ⓪
615ΔBahr John J ⓪
621ΔKrot Otto J ⓪
625ΔMills Leah Mrs ⓪
627ΔDoerfler Wm F ⓪
629ΔGriffin Francis A ⓪
Castlegate av ends
789ΔKenley Lena T Mrs
Ardsley av ends
815ΔLonsinger Eug R ⓪
819ΔKennedy Francis R ⓪
825ΔCaligiuri Carmen ⓪
831ΔMueller Frank G ⓪
837ΔBalonis Anthony E jr ⓪
843ΔMuir Douglas H ⓪
Stebbins av ends
903ΔMacDonald Melvin R ⓪
907ΔRoth Paul ⓪
911ΔVallowe Fred ⓪
915 Polens John G ⓪
925ΔTomaszewski Frank
929ΔForeman Chas E contr
945ΔEasley Edwin A ⓪
949ΔSpeck Edw N ⓪
959ΔSchratz Robt L ⓪ contr
967ΔConroy Patk P ⓪
969ΔConroy Jos A ⓪
992ΔKupecz Wm ⓪
994ΔWhitener Julian ⓪
998ΔRohm Philip ⓪

5
DORNBUSH — From Calistoga to 8300 Frankstown av, 13th wd
Exley way intersects
Bricelyn intersects
615ΔBowyer Harvey I ⓪
617ΔBowyer Ernest A
619ΔBrown Merritt F ⓪
629ΔBarton Warren T ⓪
contr
649 Wright Frank ⓪
659ΔOutten Wm O
Vidette intersects
709ΔCassidy Jos R ⓪
rearΔVaroga John J
713 Elk Geo W ⓪
ΔGeorge Leonard T
Fahnestock intersects
Rolfe begins
721ΔStrothers John F
Parker Melvin J
723ΔBionta Vincent R ⓪
725ΔElk Wm C ⓪
727ΔElk Wm E
731ΔRobitzer Geo S ⓪

77
DORNESTIC — From 3951 Vineton to Glenside, 26th wd
Menlo intersects
Stolz intersects
1ΔJones Wm
2ΔRose Wm C ⓪
279ΔThomas Theo R ⓪
trucking
295ΔVunak Frances Mrs ⓪
421ΔDeMarco Mario contr
ΔDeMarco Vera Mrs ⓪
463 Taylor Hellie E Mrs
469 Jones Henrietta Mrs ⓪
ΔGooden Jerome K ⓪
503ΔHallman Wm M ⓪
505ΔAnderson Jas H ⓪
510 Rose Walter H ⓪
520 Creel Warren
535ΔWaldschmidt Louis J ⓪
549 No return
550ΔCraig Geo ⓪
Grandy intersects
557 Ogrine Jos A ⓪

28
DOROTHY PLACE—From Ardary to property line, 11th wd
5440ΔMaxin John F ⓪

79
DORSCH (Private)—From 1502 Hertzel to property line, 24th wd
1500ΔDorsch Anthony J ⓪

77
DOUGAN—(See Haller)

10
DOUGLAS—From 2201 Murray av to 2300 Beechwood blvd, 14th wd
5801ΔSilver Goldie Mrs ⓪
ΔDoren Chackiel Rev
5808ΔPolonsky Abr N
5814ΔWendorff Nathan ⓪
Feinberg Meyer
5817ΔKelsky Benj B ⓪
5818 No return
5819ΔGradman Eric Y Rev ⓪
ΔAltain Israel Rev
5821ΔCohen Saml ⓪ distr
5824ΔNeaman Morris E ⓪
ΔGordon Leonard
5825ΔHunter Mary R Mrs ⓪
5826ΔDrucker Nathan M ⓪
5827ΔDarling Saml
ΔLundy Saul ⓪
5831ΔNovick Edgar E
5835ΔHushan Sara Mrs
ΔWalker Cora Mrs
ΔSheinberg Harry ⓪
ΔHecht Abr
5838ΔBreverman Theo M ⓪
ΔFeinstein Max
5839ΔBerez Louis ⓪
5840ΔCohen Sidney B ⓪
ΔSalin Harry
5842ΔKatz Anne M ⓪
5844ΔLederer Jos ⓪
5845ΔTunstall Clifford E ⓪
5846ΔMilch Hyman L ⓪
5847ΔDobkowski Henry L
ΔJordan Marc C ⓪
5848ΔWeisman Albert ⓪
5851ΔFriedman Louis ⓪
ΔKeck Gerald R
ΔFeigenson Ichok
5852ΔFeinberg Danl J ⓪
5853ΔRay Myra B Mrs ⓪
5854ΔHerring Israel N ⓪
5856ΔLevy Jos L ⓪
5857ΔTopp Abr ⓪
5860ΔAlpert Rebecca B ⓪
5861ΔMorgan Israel ⓪
5864ΔAverbach Louis
5865ΔSimons Nathan S ⓪
5867ΔSchmidt Mildred Mrs ⓪
5868ΔLevine Chas
5871ΔAlligood Betty
ΔGross Herbert M ⓪
5872ΔHefferman Saul S ⓪
5873ΔFeldman Maxwell E ⓪
5875ΔFellman Rose Mrs ⓪
ΔFellman Julius
5876ΔDeakter Julius ⓪
5879ΔTepper Nathan ⓪
ΔSchulman Bessie Mrs
ΔFreeman Anne Mrs
5880ΔLurie Sol ⓪
5881ΔIczkovitz Saml B ⓪
5884ΔSolomon Albert ⓪
5885ΔRuben Albert A ⓪
ΔMainzer Paul
5900ΔLabovitz Jos ⓪
5901ΔKanenson Rose L Mrs ⓪
5902ΔMoll Minnie I ⓪
5904ΔGoldberg Benj
ΔBecker Jack
ΔKeleman Herbert
5905ΔSaville Sidney P ⓪
5906ΔZynn Mollie Mrs ⓪
ΔPorter Mark L
5907ΔKrauss Jos ⓪
5908ΔNull Alice Mrs ⓪
5910ΔSteiger Louis ⓪
5911ΔSavage Saml G ⓪
5912ΔNowling Saml ⓪
5914ΔSkirboll Jack N ⓪
5915ΔLandy Harry ⓪
ΔLandy Howard
5916ΔHourvitz Clarence ⓪
5918ΔSeder Morris A ⓪
5919ΔSeewald Wm ⓪
5920ΔLevine Morris ⓪
5921ΔFried Leonard
5922ΔGlick Ruth M Mrs ⓪
5923ΔCooper Rachel Mrs ⓪
5925ΔFisher Harry M ⓪
5927ΔLiberman Isaddore ⓪
5929ΔGusky Julius L ⓪
5931ΔSiff Hymen J ⓪
Shady av intersects
6316ΔDenmark Milton ⓪
6320ΔKlein Bernard X ⓪
6323ΔRosenzweig Leo E ⓪
6324ΔFarkas Irwin ⓪
6325ΔGold Jennie Mrs
6327ΔGold Bernard ⓪
6328ΔLevy Jay A ⓪
6329ΔAlexander Edw
ΔLazar Hyman ⓪
ΔLazar H & Son juke boxes
6332ΔJones Jessie B Mrs ⓪
6335ΔBalsam Max D ⓪
6336ΔGoodstein Fannie Mrs ⓪
6337ΔYoung Mildred Mrs ⓪
6339ΔGreenberg Morris E
6340ΔHochhauser Julius ⓪
ΔRecht Max M
6342ΔHochhauser Jacob ⓪
6345ΔRosenfeld Max ⓪
6346ΔUdell Eliz Mrs ⓪
6347ΔGoldman Sidney
6348ΔKeller Marcella V ⓪
6349ΔSeder Martin ⓪
ΔKlein Morris
6351ΔSimons Harry A ⓪
6352ΔMandel Aaron ⓪
ΔMandel Borris plmbr
6353ΔLevinson Hyman ⓪
6359ΔCantor Harry S ⓪
6363ΔFeldman Meyer ⓪
6367ΔLevinson Abe I ⓪
6369ΔBlock Harry ⓪
6371ΔZemon Jacob ⓪
6373ΔGlick Martin R ⓪
6377ΔRothman Saml A ⓪
6379ΔSilverman Anna Mrs ⓪
6381ΔKreimer Bernard I ⓪
6383ΔAnolik Bernard ⓪
6385ΔSwartz Howard M ⓪
6387ΔRosenberg Elsie Mrs ⓪
6391ΔPearlman Irwin ⓪
6395ΔRosenwasser Sigmund ⓪
6399ΔDeakter Harry ⓪

83
DOUNTON WAY—From Rope way to Allegheny av south of Beach av, 22d wd
Irwin intersects
831ΔBell Chas M
833 Speaks Saml
835 Dismond Araminta Mrs
837ΔRandall Lee ⓪
839ΔShea Edw E
841ΔJames Cecelia Mrs
843ΔWade Richd L ⓪
850ΔCallahan Transportation Co (garage)
854 Vacant
857ΔCallahan Transportation Co
Galveston av intersects
913 Vacant

35-A
DOVER—From Denver to Winter, 5th wd
4 Vacant

97
DOWLING (Formerly Stevenson) —From Poplargrove to Madeline, 29th wd
Agnew av E intersects
2017ΔKoch Carolyn Mrs ⓪
2019ΔCullen Andrew L ⓪
2025ΔZerin Alex F ⓪
2030 Vacant

37-A
DOWNING—From 1215 Herron av to 3117 Dobson, 6th wd
(Incorrectly numbered)
3200ΔCzajkowski Blanche ⓪
Wojciak Chas N
3202ΔRafalski Frank ⓪
3204ΔJatkowski Edw J ⓪
3206ΔTylak Paul S ⓪
3208ΔLewandowski Anthony W ⓪
Revere way intersects
3212ΔMentkowski Chester
ΔTecza Martin ⓪
ΔSignore Paul
Hancock begins
310 Charlton Howard
Cichowski Julia Mrs ⓪
McClaren Emma Mrs
54th intersects
312 Punckowski Helen A Mrs
ΔLibrecht Robt I ⓪
314ΔZarazinski Leo S ⓪
ΔKaczynski John
318 Romanowski Jos A
ΔWesolowski Edmund A
Zolnowski Aloysius
320 Luczak John J
323 Zygollo Eva Mrs ⓪
Gonsowski Jos P
325 Parzynski Stella Mrs
ΔKopcinski Charlotte H ⓪
327 Bielewicz Carl
Conlin Marie Mrs
Kacmarek Frank ⓪
329ΔDotchin Elmer T
ΔKuprewicz Martha Mrs
Ross Sophie Mrs
ΔMajewski Walter F
330 Osbrand Mary Mrs
332ΔGill Anthony ⓪
ΔMajewski Jane A Mrs
rearΔLibrecht Edmund B
333ΔPoslusny Michl L
Grzyb John ⓪
334ΔPiotrowski Matthew M jr
Tuchnowski Julia Mrs ⓪
336ΔJanowski Lillian A ⓪
Baniul Stanley F
338 Jones John F ⓪
340 Radziminski Mary A ⓪
Bakal Norman A
341ΔParafinski Walter S
ΔJozwiak Thaddeus S
Bankowski John
342ΔPaszkowski Edmund J ⓪
Czachowski Mary A Mrs
343ΔHermanowski Adam ⓪
gro
Sommerfield Watson J
344ΔJendrzejewski Leo S
rearΔPieczkowski Bernard
346ΔJendrzejewski Stanley W
ΔZaborowski Anthony L
ΔSkinger Edw F
Klosowski Antoni
Richardson Gertrude Mrs

29
DOWNLOOK — From Drive to Woodbine, 3 north of Stanton av, 10th wd
Antoinette intersects
1010ΔManganello Cosimo ⓪
1014ΔFeld Arnold H ⓪
1016 Vacant
1018ΔLedner Alf J ⓪
1020ΔSteele Allen ⓪
1024ΔKlein Ben H ⓪
1025ΔMeyers Harvey
1030ΔParis Robt J ⓪
1031ΔMcArdle Harry
1032ΔMcGinnis Regis ⓪
1033ΔPaull Herbert M
1035ΔKramer Nathan
1038ΔStaresinic Jos E ⓪
1039ΔBaraff Saml L
1040ΔGreco Anna Mrs ⓪
1041ΔDonahoe Thos L
1044ΔStone Max W ⓪
1045ΔCaplin Abe ⓪
1048ΔVacca Jos ⓪
1051ΔLevine Robt ⓪
1100ΔAnuszkiewcz Herman J ⓪

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PORTLAND—Contd
932ΔChicchirichi Josephine ◎
Quinlan Edw J
934ΔCameron Rudolph D
Wellesley av intersects
1004ΔCohen Irwin ◎ plmbr
1007ΔRomanoff Jacob
ΔMedanic Saml ◎
1008ΔTopow Bernard ◎
Scott Isadore
1011ΔEisman Jacob ◎
ΔMaglin Louis E
1012ΔStathopoulos Geo ◎
1015ΔSharon Pauline Mrs ◎
ΔSharon Nathan L ◎
Welleston way begins
1018ΔGunzburg Bernard ◎
ΔTomnay Robt
1020ΔDickie Jennie K Mrs ◎
1021ΔHollingshead Harvey
ΔPucciarelli Michl ◎
1022ΔJohnson Eliz J Mrs ◎
1027ΔSchmitzer Agnes M ◎
ΔWolf Frank P ◎
1033ΔPeterson John C ◎
1039ΔSmith Gerald
ΔMcDavitt Ann
Burkardt Carl
ΔMcMillan Robt E
1040ΔLauderbaugh Chas R ◎
Hampton intersects
1100 Grasso David
ΔSimeone Jos ◎
1101ΔShroads Wm J ◎
1104ΔEddy Thos R
ΔSzambelan John ◎
1105ΔWyckoff Max J ◎
ΔAngel Michl D jr
1108ΔMcConnaughy Hettie G ◎
1109ΔGoldman Max
ΔSilverman Jack
ΔLewenstein Irvin ◎
1110ΔLappe Carolyn M ◎
1114ΔMcLean Jessie Mrs
ΔGans Albert C ◎
1115ΔHogan John
1117ΔSpector Morris
ΔSwiss Jack
ΔSwiss Selma Mrs ◎
1118ΔCieply Morton ◎
O'Toole Valentine P
1121ΔDeLuca Barbada ◎
ΔLewis Donald
1122ΔMassaro Frank ◎
1123ΔVollbrecht Margt Mrs
1125ΔFiore Wm H ◎ marble wkr
1126ΔKober Geo C ◎
1127ΔNasser Philip E ◎
1128ΔSuccup Henry E ◎
1131ΔLewis Nathan ◎
ΔGreen Richd
1132ΔScheingros Frank ◎
1135ΔHenderson Wallace D
ΔEmery Violet ◎
1136ΔLevin Isadore S
Levin Bernard M
1137 Minicucci Amerigo
ΔLoffreda Angelo ◎
1138ΔHardy Marguerite L Mrs
Durst Dina
Silberg Saml ◎
1141ΔShuffler S Leonard
Paransky Wm
1142ΔHeilman Eliz ◎
1144 Lipsitz Sidney J
ΔLeiner Louis ◎
1145ΔRalston Emma L Mrs ◎
1148ΔMcFarland Philip A
1149ΔPerri Rita
1151ΔHarkins Anna E Mrs ◎
1152ΔArtz Raymod R ◎
1155ΔDiTommaso Erminio ◎
1156ΔAinisman Nathan ◎
ΔHerskovitz Morris
ΔSarkoff Paul R
1159ΔKloman Max ◎
ΔSeibert Edw
1160ΔHammett Wm H ◎
ΔWylie Carrie L
1161ΔPaul Freda Mrs ◎
ΔSeche Bollis J
ΔGrefenstetle Gerard jr

13-A
PORTLAND WAY—From 5613 Hays to 5614 Stanton av, 11th wd
712 McQuiston Wilhelmina ◎
714ΔPizzuto Mary B Mrs
Jones Chas R
716ΔHernandez Manuel H ◎
ΔGarcia Louis ◎
718 Serbin Pillar A jr ◎
ΔSerbin Pillar A ◎
720ΔMoan John E ◎
722ΔTempert Josephine ◎
750ΔSimmers Earl E jr ◎
752ΔSmith David O ◎
754 Kessler Albert pntr

77
PORTMAN AV — From Swamp to 4047 Perrysville av, 26th wd (not open to Richards)
3807ΔHoltgraver Chas ◎
3815ΔHoltgraver Robt J ◎
Hewitt begins
3911ΔWeiss John P ◎
3913ΔGatens Wm A washing mach repr
3915ΔVollberg Wm B jr ◎
3917ΔGoehring Herman J ◎
3919ΔSinger Clarence H ◎
3921ΔFox Wm A ◎
3923ΔMontgillo Peter L ◎
Ruston way intersects
4001ΔGoslawski Edw J ◎
4003ΔLaScola Carmello ◎
4005ΔGerst Chas P ◎
4007ΔBranchen John W ◎
4008ΔFouch John
4015ΔBodnar John ◎
4025ΔBinder Mary Mrs ◎
4029ΔMoeller John A ◎
4031ΔVancura Rudolph F ◎
4037ΔBenko Michl ◎
Wabana intersects
4045ΔHeinrichs Emil F ◎

78
PORTOLA AV—In a semi-circle from 3315 Delaware to Delaware near Chemung, 26th wd
3315ΔBlankenship Earl A ◎
3319ΔHersh Helen A Mrs ◎
3321ΔHuckestein Chas G
3325ΔHogan Margt H Mrs ◎
Wayland way begins
3326ΔTair John J
ΔHamilton Jas R
3328ΔMorgan Wm T
ΔGreb Jos E
3329ΔHiggins John A ◎
3330ΔBruggeman Ralph E
ΔWiegand Elmer G
3332ΔThomas Geo J
3333ΔSchneider Lena Mrs ◎
3334ΔCamarda Jos P ◎ produce dlr
3335ΔSwaney Jas W ◎
ΔGregory Floyd T
3336 Vacant
3339ΔSchwerin Henry W ◎
ΔKilchenstein Fred P
3340ΔGroff Edw J ◎
3343ΔGavin Martin J ◎
3344ΔDouglass David R ◎
3347ΔKram John E ◎
3348ΔSaridakis Arth G Rev
3349ΔYoest Gerard P ◎
3351ΔStehle Richd J ◎
3355ΔConnelly W F ◎ piano tuner
3361ΔDunham Robt E ◎
3363ΔKirch Anton ◎
ΔSmith Herbert J
3400ΔLeone Jos ◎
3401ΔBell Donald
3403ΔGable Jas L
3405 Heard Geo W jr
3407ΔBauer Viola T
3409ΔConnelly Frank E ◎ piano tuner
3410ΔBeitler Frank W ◎
3411ΔBrandt Arth A ◎
3414ΔArch Francis J jr phys
ΔAdams Anna Mrs
3415ΔBatchelor Walter J ◎
Santon Wm
3416ΔBrose Orr W ◎
Wayland way intersects
3417ΔShankey Ella K ◎
ΔBoyle Bertha O Mrs
3421ΔGreen Fred H ◎
3425ΔGarrity Oliver R
ΔMayer Capitola Mrs ◎
Hammer Margt A
3429ΔQuigley W J Vernon ◎
3433ΔHernbrode Wm H ◎
3437 Leggate Lewis V
ΔGwozdz Jos W
3441ΔHamilton Clarence A jr ◎
3445ΔTraubert Carl E ◎
ΔHopf Clarence J
ΔMayer John G

31
POST—From 42d to 44th, 9th wd (A continuation of Post way)
4201ΔBondi Mary G Mrs ◎
4203ΔBell John ◎
4205ΔSuewer Eliz M ◎
4206ΔBowler Kath H Mrs ◎
ΔWolff Lawrence A
4207ΔLynn Thos J ◎
4208ΔMcIlree Archie ◎
4209ΔDembinski Walter A ◎
4210ΔCavanaugh Jos A ◎
4211ΔDittmer Michl ◎
4212ΔCarle Albert J ◎
4213ΔConnors John ◎
4214ΔOrth Lawrence E ◎
4215 Ejzak Chas E
ΔRembialkowski Josephine Mrs ◎
4216ΔWalkowski Edw
4217ΔBabusci Roger R
4218ΔSolinski John J ◎
4219ΔSorice Robt C ◎
4220 No return
4221ΔPorco John A ◎
4222ΔSekely Francis T
ΔSekely Steph J
4223ΔGlabicki Walter ◎
4224ΔKolc Jos
4225 Glabicki Frank ◎
4226ΔForquer Francis V
4227ΔHiggins Cath Mrs ◎
4228ΔKirby Jas M
4230ΔSmithhammer Geo P ◎
4232ΔSavage Jas J ◎
Unnamed way intersects
44th intersects

71-A
POTOMAC AV—From city line to city line, 20th wd (A continuation of Potomac av, Dormont)
1754 Vacant
1760ΔKartlick Hanna M ◎
Papale Angeline gro
ΔJury Anna M Mrs
1770ΔLowry John J ◎
1783ΔSandora Saml ◎ cement fnshr
1785ΔStevens Merle L ◎
1787ΔRobinson Vida K
ΔReeves Anson W
1788ΔSekinger John C ◎
Strachan av intersects
2000ΔDeSensi Patsy ◎
2001ΔBooth Bernice M ◎
2003ΔQuinn Lawrence J ◎
2004 Scarnati Alf P ◎
2005 Vacant
2021ΔMiller Geo W ◎
Bellingham av ends
2108ΔReese Clara M
ΔBennett Geo R vet
Banksville av intersects
2222 Reid Henry G ◎
2224ΔRoberts Henry J ◎
2226ΔFrancis John E ◎
ΔMiller I Stanley ◎
2228ΔBowman Clarence E ◎
2236ΔRice John M ◎
2240ΔKost Peter A ◎
2241ΔLyda Frank M ◎
ΔRosenquest Raymond R
2259ΔBullock Wm E
2268ΔAdamson Lillias B ◎
2318ΔCollavo Steven S ◎
2320ΔGausman Jos A jr ◎
2321ΔBuse Carl ◎
2324ΔStringe Louis J ◎
2326ΔFerrese Jas ◎
2327ΔMears Walter J ◎
2328ΔHeinrich Otto J ◎
2332ΔGigliotti Robt L ◎
2337ΔRennich Geo W ◎
2340ΔBoyd John R ◎
2346ΔDunegan Jos H ◎
2349ΔFontana Edgar R ◎
ΔMelrose Contracting Co
2352ΔGildea Cornelius R ◎
2360ΔMohan Marion E ◎
2366ΔRyan Malcolm J
2401 Vacant
2428ΔGrusch Regis H ◎
2434ΔMartinac Robt W ◎
2440ΔD'Aversa Luck ◎
2441ΔZitzman Geo A ◎
2444 No return
2447ΔFraer Fredk ◎
2450ΔKelly Edw A ◎
2456ΔCook Danl F ◎
2457ΔSchall Seth T ◎
2460ΔMueller Herbert C ◎
2464ΔKing Calvin G ◎
2466ΔKingston Tile Setting Co
ΔYarrow Alex K ◎
2468ΔHellmann John M ◎

27
POTTER — From property line near 429 Aiken av S to 554 Graham S, 7th wd
5419 Piccus Dorothy Mrs
ΔAllen Wm ◎
Noble ends
5429ΔEarley Jas B ◎
5435ΔFriday Jos F jr ◎
5437ΔMacIntyre David B ◎
5439ΔPaden Jessie F ◎
5441ΔMcCann Mary R Mrs ◎
5443ΔErcole Andrew ◎
Pflaum Richd C
5445ΔZimmerman Wm C ◎
5447ΔLittle Bernard ◎
5449ΔHaller Dorothea C
ΔKing Anne E Mrs
5451ΔMiller Harold E
ΔHamill Roy B

74
POWELL AV — From Earl to property line, 1 south of Carson W, 20th wd (Incorrectly numbered)
950 Shaw Donald L
2701ΔBurgunder Margt Mrs
2800ΔMorgan Nellie M Mrs ◎
2802ΔKasprzycki Howard ◎
Tilford ends
1001ΔMcNeil Edna M Mrs
1003ΔHanobik John J ◎
1005 Schubert Andrew
1006ΔResetarits Wm C
1007 Artuso Francis S
ΔRaczkowski Antonia
1008 Leap Wm D
1010 Mooney Lewis C
1012ΔSwasey John O
1014ΔOswald Eliz W Mrs
Antonich Michl
1016ΔHoffman Eliz M Mrs
1018ΔFortney Fred F
ΔHose Russell H
ΔThompson Jack
Edgecliff begins

32
POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211ΔChadwick Jos J
5213ΔDelleDonne Glorio ◎
5215ΔSchodde Edgar C ◎
5217ΔLiberatore Henry ◎
5219ΔCieszynski John P ◎
5222ΔYourd Marguerite Mrs ◎
ΔPowell Bessie E Mrs
5224 Semanco Michl
5226ΔWilliams Wm C ◎
Baum blvd intersects

82-B
PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
82-A
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-06ΔMcKinney Mfg Co (rear ent)
Liverpool intersects
1501ΔFt Pitt Mfg Co spring mfrs
1502-08 Goodman Mfg Co (side ent)
Franklin N intersects
1601-09 United Oil Co (side ent)
1611-13 Allis-Chalmers Mfg Co (shipping dept)
1612ΔHolloway Ruth Mrs
1614-18 Knox Strauss & Bragdon (side) ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juanita intersects
1706 Allis-Chalmers Mfg Co (side ent)
1725ΔRosedale Foundry & Mach Co
82
Columbus av intersects
1801-17ΔAllis-Chalmers Mfg Co (plant)
Adams intersects
1901ΔInterstate Cordage & Paper Co
1904-20 Allis-Chalmers Mfg Co (plant)
Deidorf ends
1923-31ΔAmerican Oil Co (plant)
Branchport intersects
Motive way begins
2001ΔFiddes-Moore Co of Penna plywood mfrs
2010 No return
2012ΔSterbenac John ◎
2014ΔBurrell Chas E
2016 Vacant
2017ΔCassidy Pierce Co Inc bldg materials
ΔCunningham D O Glass Co
Carey Phillip Co The (whse)
2018 Vacant
2020 Vacant
2025ΔHirsch Bros & Co Inc
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Div (side ent)
Nevin T H Corp (side ent)
76
Island av intersects
2333ΔWilliams W H Lumber Co
2401ΔValley Coal & Distr Co
2501-05 Kaufmann's Warehouse
Approach to Superior Av Bridge
2601ΔDravo-Doyle Co mfrs agts
2681ΔSanford Steel Products Co
ΔBerman Chas Co
2706 Penna Railroad (frt sta)
PV&W Bridge (overhead)
2709ΔDuff-Norton Co jacks
2719ΔPgh Screw & Bolt Corp
2801ΔAm Radiator & Standard Sanitary Corp (plant)
2820 Puhac Anna Mrs
2821 Am Radiator & Standard Sanitary Corp (emps' recreation rms)
2822 Szkabara Simon
2824 Rymiak Michl
2825ΔOndek Markets (ofc)
2826ΔPuhac Mary Mrs
2827 Ondek Markets (whse)
ΔSchwartzbauer Emma
ΔSchwartzbauer John pntr
2828 Schwartzbauer Wm T
ΔBetty's Clng & Pressing
2829 Ericson Ernest F
2829-31ΔChuchic Mark restr
2830ΔSiniawski Mary Mrs
2831 Rozic Peter
Kurzan Geo
2833ΔHudanick Michl ◎ restr
Ontario intersects
2834ΔRapp Chas
2835ΔMonty's Confectionery
2836ΔVincent's Barber Shop
ΔRomano Carl
2837 Vacant
2838 Vacant
Doerr ends
2839 Morinello Angelo R
2840ΔPilatic Anthony ◎
2841ΔProhoniak Michl ◎
2842ΔYanos Michl restr
2843ΔFedenko Nicholas
2844ΔTasy's Restaurant
ΔCassera Fred W
2845ΔFedora Michl
2846ΔPremium Home Furnishings Co
ΔPrimorac Ciprian ◎
ΔPapinchak Michl
2847ΔWowk John gro
ΔKushik Wm
Gartside Winfield S
2900ΔZelinka Mary Mrs ◎
ΔZelinka's Tavern
2901ΔBodnar's Cafe
ΔBodnar Andrew G
ΔLucas Wm
2902 Baran Olech
rearΔSupera John
2903 Prunczak Chas
2904ΔKing Mattie L Mrs
ΔBocka Andrew A
Kaczmar John
2905ΔWyko Michl ◎ gro
2906ΔHarrin Wm
Mcloud Reuben
2907ΔLinko Paul E
Turk Andrew F
2909ΔLuzell Wm W ◎ hdw
2910ΔShegina Ann M ◎
Quicky's Modern Shoe Repair
2911 Purity Bakery
Karol Anton ◎
2912ΔSotak Anne K ◎
2913ΔTolusic Mary Mrs ◎ restr
2914 Tomahko Eva Mrs
ΔWisniowski Mary Mrs ◎
2915ΔKalnas Susan Mrs
ΔMcDonald Jas J
2917ΔSirochman Jos confr
2919 Vuksic John M
2920ΔSarazen's Grocery
ΔSarazen Salvatore C
Katcher Andrew
2921 Krestel Rudolph J ◎
2922ΔNorth Side Beer Distr Co
ΔMedwid Nicholas R
2923ΔBobanick Mary ◎ restr
2924ΔFidelity Trust Co The (Woods Run ofc)
rearΔGaster Coal Co
2926ΔDravic Jos W
ΔRogal Carl C
ΔRock Wm R
Fowhl Mary E
ΔGeiger Clara C Mrs
Ketchum intersects
3000-02ΔMaczon's Service Sta
3001ΔBeck's Super Market gros
rear Murphy Sophie Mrs
3005ΔSapp Anna Mrs ◎
Slovanic Beneficial Assn of Ally County
3006ΔWeimer Wm R Co whol hdw
ΔThompson Jas J ◎
3007ΔStandard Printing Co (mailing div)
3008ΔUkrainian Club
3009ΔEla Willard C
3011 CIO Union Hall
3013ΔFink Oscar H ◎ tailor
ΔKushik Walter
3015-17ΔAtlas Neon Service Co of Penna
3016-20ΔEngine Co No 45
3017ΔFrane Chas J ◎
Kerelitch Michl
3019 No return
3021 Rieger Arth A
ΔFairfax Press & Envelope Co printers
3023ΔSoave Carmen ◎
3024ΔStradford Jas M
Wilson Rose L Mrs
3025ΔToomey Jos J ◎ uphol
3026 Vacant
3027 Swidorsky Wm
3028ΔRock John
3029ΔFrankovich Anna ◎ restr
3030ΔWeimer Wm R Co (work rm)
Lapiska Jacob
rearΔMokricky John
3032 Cenosky Andrew
rearΔRoman Helen Mrs
3033-35ΔIdeal Laboratories
3034 Elia Rudolph F barber
Stralik Andrew R
rear Beckwith Mary A Mrs
3036 Branch Fannie M Mrs
3037ΔLapiska Andrew ◎
ΔAndy & Ann's Flowers
3038 Allen Wm H
3039ΔSteel City Cafe
ΔNakoneczny Michl ◎
3040 Woods Run Hunting & Fishing Assn
rear Cobb Jas
3042ΔWhite Blanche Mrs
ΔPetras Eliz Mrs
rearΔJablonovsky Jos
3043ΔMowry's Coffee Shop
ΔGogal Andrew
ΔDemko Mary Mrs
Eckhart intersects
3044ΔSchubert Arno P
3050 Saluga Steph Mrs
3052 Fir Nick
rearΔKrill Michl
3053ΔVukson Market gros
ΔCollins Harry D
Sovyak Chas
rearΔNorman Ernest T
3054 Vacant
3057ΔIndustrial Display Co
Hiben John
Papinchak Chas
3059ΔBahney Paul
75
Westhall intersects
3101ΔLiquid Carbonic Corp
3125ΔTracy Mfg Co Inc The kitchen cabts
3126ΔOhio Boxboard Co (Pgh Corrugated Div)
Sandsway begins
Porter begins

29
PREMIER—From Drive to Woodbine, 2 north of Stanton av, 10th wd
1001ΔVisk Stanley E ◎
1002ΔThompson John L ◎
1003ΔWall Michl D ◎
1005ΔYoung John E ◎
1007ΔMagister Francis ◎
1010ΔMiller Wm E ◎
1016ΔAnderson Mary L ◎
1021ΔGrodecki Anthony ◎
1024ΔSharpe Hubert S ◎
1027ΔNowicki Frank E ◎
1030ΔAnderson Albert W ◎
1034ΔRichardson Howard E ◎
1035ΔLokar Robt J ◎
1036ΔThomas Jane ◎
1038 Vacant
1055ΔScott John M ◎

JIM RHODES
Daily Service
CONTRACTORS
BY THE LOAD OR MONTH
RUBBISH AND GARBAGE REMOVAL 2421 Strauss Tel. FAirfax 1-4553

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

WESTHALL ST 1956

GENERAL CONTRACTORS

1411 Nixon St. Tels. ALlegheny 1-4672, 1-1687

95A

WESTCHESTER — From 634 Wittman to city line, 20th wd

1609△Wade Clarence ⓪
1615△Lashley Wm M ⓪
1618△Schulz Wm F ⓪
1701△Schulz Howard G ⓪

83

WESTERN AV — From 901 Erwin av to 900 Beaver av, 21st and 22d wds

804 Spivey Fred
805△Pollock Irene L Mrs
806 Wilson Dennis C
808△Heinz Arth J ⓪
810 Yessler Edna Mrs
812 Groom John
814 Gutkowski Stanley ⓪
815△Coombs Alf ⓪
816 Ashbaugh Mary Mrs
817△Smith Mildred L
818△Shelton Clurg H ⓪
△Himber Geo
820 Cicero Barber Shop
Rope intersects
821△Snyder Edna Mrs
822△Citywide Radio Service & Appliances
823△Chisholm Nelson E
825 Vacant
826△Bruto Lillian Mrs ⓪
827△Richards Ralph R ⓪
rear Richards Auto Service
829△Snyder Howard ⓪
830△Morgan John
831 Simms Walter
△Simons Jas
Andrews Dominick
832△Milauskas Chas N ⓪
833△Christ Julia ⓪ drsmkr
834 Barkley Anna
835 Kent Harold
△Porter Hettie F Mrs ⓪
836 Milauskas Chas N furn rms
838 Haberlin Fay Mrs ⓪
839△Martin Frank S ⓪
840△Graham Mary K ⓪
841△Shaheen Kamel ⓪ furn rms
842-44△Star Title Strip Co Inc
843△Nordyke Irma Mrs ⓪
△Lawrence Susan Mrs
Hartman Edw A
△Kozikowski Anna Mrs
845△Daily Emma Mrs
△Frances Laundry
846△McConnell Geo E jr ⓪
Barclay Geo M
Boker Elmer
847△M & A Spaghetti House
848 Kent Cleaners
850 Kilgore Wm R
854△Jean's Beauty Shoppe
△Azzarello Vincent ⓪
855-61△George's Serv Center
856△Smith Allison ⓪
858△Bashocoff Jordan N barber
△Schillinger Geo F jr
860△Powers Restaurant
△Powers John
862△Modern Cafe
Galveston intersects
900△Zale Pharmacy
△McClelland Verna A
901△Gal-Wes Confectionery
902 Kinder Apts
Murray Verna Mrs
△Padigo Bowman
Dicklich Geo
904△Kinder Geo C
905△Hobnob Bar
906△A & R Grocery
907△Schattauer Cleaning & Pressing
△Demme Louis H ⓪
908△Pusateri Thos Food Mkt
909 Fuszek Paul tailor
910△Frank's Barber Shop
911△Burton Etta ⓪
912△Pusateri Aug ⓪
△Pusateri Thos ⓪
913△Anheuser-Busch Inc yeast mfrs
914 Hite Apts
△Schubert Wilbur
△McGrath Margt Mrs
Kayser Edw H
Painter Thos
Johnston Walter
Keller Wendell
Cooley Frank A
915△United Bedding Co
Barker Thos M
917-19△Laughlin's Shamrock Room
918△Boras Martin ⓪
920 Kerr Fredk
922△Canteen Lounge Bar
△Bauer John M
924△Gas Consumers Service
925△Sciosciа Oreste R
△Nu-Vita Products Co cosmetic mfrs
Sciosciа Frances A Mrs notary
926 Yee Tom Indry
△Fryman Rose Mrs ⓪
927△Sciosciа Eug phys
△Ray's Dairy Store
928-30△Amos Gail B ⓪ furn rms
929 Bartock John
Sherlock Regis R
△Ladgorborger Caroline
Gargis Jasper
931△Western Av Shoe Repair
△Cocivera Chas
934 Apartments
1△Johnson Ross D ins
2 Dively Margt B Mrs
3 Curtin Wm
4 McDonald John
5△Ferguson Robt
6 Hahn Doris
7△Johnson Nellie C Mrs
8 Tredway Jesse
9△Pflugh Raymond E
10 Stretch Jesse
11 Roberts Louis N
12 Marsh Wm
rear△Steubenbordt Alvina Mrs
LaVella Dominic
939△Knights of Columbus Hall
△Knights of Columbus Ally Council No 285
Loeffler Carl W
940△Stoeltzing W A Inc mfrs agt
△Rockstraw-Huessner & Co mfrs agts
rear White Johnnie Mrs
942△Burnett Wm H ⓪
Alexander Chas D
944△Everett Geo A ⓪
Cadwallader Helen Mrs
△Hall Wm
945 O'Donnell Jas E
946△Torrance House home for blind women
△Russum Rosa B
947△Lady Eve Dress Shop drsmkr
△McClintock Edna Mrs
Houpt Lloyd
949△Bradfield Ralph J
△Brickley John E ⓪
Dresnick Stanley

82B

Allegheny av intersects

1000△Penna Gunsmith Sch
1001-03△Benny's Atlantic Serv
1007 Vacant
1009△Ellis Colorado
△Carter Helen Mrs
Carlow Earl
1011△Hladycz John ⓪
Martin Negley
Whitely Louis
Carlow Earl
1012-18△Donaldson Transfer & Storage Co
1015 Reed Nelson
Peterson Emma Mrs
McGrath Sam
1017 Davidson Robt
Brown Henry
△Tomoko Jessie
1020△Glidden Co The paint
1025 No return
1029△Barker T P
△Stephens Paul J ⓪

Bidwell begins

1100△Ross Kenny Chevrolet Inc (parts dept and shop)
1101△Harrison Constn Co
△Crane & Truck Service Inc
1103-05△Ross Kenny Chevrolet Inc (sls ofc)
1109△Carroll Pauline
1127△Hertz Truck Rental Sta
1129-33△Canada Dry Ginger Ale Inc
1136 White Motor Co The trucks

Fontella intersects

1200△Wolverine Supply & Mfg Co toy mfrs (side ent)
1203 Vacant
1231△Motor Freight Express Inc
1238 Saint Wm
1240 Bolick Peter J serv sta
1241△Victorian Lounge
McKenna Ann Mrs
1245△Thompson Robt V ⓪

Fulton intersects

1302 Kaskan Rose furn
1304△Knauff Mary Mrs ⓪
1307△Zebo Frank M
△Zulkovski John ⓪
1309 Losko Cath Mrs
Woodhall Blaine
Candino Edw F
1310△O'Brien Edw F
1311△Loop Milton J ⓪
△Cronin Raymond
1313△Stiers Russell
1316△Miles Elsie Mrs
△Haffly Harry W ⓪
1319△Little Saml J ⓪
△Harvey Chas P
1320△Balsamo Thos V
Wolfe Jas M
1321△Adomnis Robt L
1322 Queeney Wm J
1323△Kennedy John P
△Hutterer John M
1324 Jones J Wm
1324½△McHugh Margt Mrs
1325 York Mary Mrs
1326△Nordick John B
△Dinardo Danl
1327△Lucas Fleager F
1328-30△LaMark John gro and beer distr
1330△McGuigan Jas A
1332 Donley Harry
1334△Meleshenko Saml ⓪
△Kain Raymond
△Kinslow Edna H
1335 West End-North Side Bridge approach

Manhattan intersects

1400 Schwartz Cut Rate pharmacy
1402 Augie's Barber Shop
Thoma Julia
1404 Jones Emma C
△Brown Lonnie
Grove Irene D Mrs
1406△Potts Anna M Mrs ⓪
1408△Brown Montague ⓪
Woods Alice Mrs

Belmont ends

1420△Conroy-Prugh Glass Co
1421△Downtown Auto Electric Co auto reprs
1425 Gust Geraldine Mrs
rear△Foley's Auto Radiator & Serv Co
1427△Robb John M Co floors
1431△Jordan Curtis ⓪
△Helm Walter
1433△Follen Edw F ⓪
1435 Vacant

Blake way ends

1438△Senules Herbert G ⓪
Scott Jos L plmb
1440 Derouin Edgar
Elder Leroy
1441 FroDel Ice Cream Co Inc (garage)
1442△Electric Mfg & Repair Co

Chateau intersects

1500 North Side Playgrounds
1501 Triangle Inn (side ent)
1503△Vicari Angeline R ⓪
1505 Vacant

Rosedale ends
Mumford ends

1529 Vacant
1531 Crampton Alvin J
1533 Clay Albert

71

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd

1200△Lau Louis ⓪
△Frederick Lawrence E rear No return
1202△Lau Wm H
1248△Leake Raymond C ⓪
1250△Talarico Anthony T ⓪
1251△Welty David L ⓪
1252△Baier Fredk J ⓪
1255△Ziegler Frank D ⓪
1259△Porter Danl J ⓪

Andick way intersects

1303△Dem Roy M ⓪
1304△Goldsine Jas F ⓪
1306△Zumpano Chas C ⓪
1307△Murray Geo jr
1311△Bennett Chas A ⓪
1314△Jones David P ⓪
1315△Diederich Harry E jr ⓪
1317△Berkey Wm A Rev
1318△Lombardi Alf ⓪
1323△Monath Grover C ⓪
1324△Yockey Robt P
1331△Keenan Edw J ⓪

Sebring av intersects

1403△Neeb Dorothy A ⓪
1404△Crichley Chas H ⓪
1407△Thompson Wm R ⓪
1409△Litz Aloysius F ⓪
1411△Price Wm P ⓪
1414△Plunkett Wm T ⓪
1416△Henn Martha A Mrs ⓪
△Pyeritz Paul
1418△Agliori Dino A ⓪
1420△Strack Henry A ⓪
1421△Mitkus Peter J ⓪
1423△Dittmar Jas N ⓪
1425△Sheridan Robt J ⓪
1427△Frank Elwood G ⓪
1429△Rosen Morris ⓪
1430△DeAngelo Jos ⓪
1434△Wolfram Edw F
1436△Zimmerman Mason S ⓪

Tionesta av ends

1501△Fischer Margt J ⓪
1502△Kirpsak John C ⓪
1503△Stribrny Mary A Mrs ⓪
1506△Costello Wm J ⓪
1508△Justice Wm H ⓪ mfrs agt
1509△Hintemeyer Henry G ⓪
1511△Vanucci Deno ⓪ pntr
Fenton Jas B
1512△Morton Mollie E Mrs ⓪
1514△Russo Eug ⓪
1515△Walker Jas F ⓪
1518△Marconi Angelo A ⓪
1519△Yellig Jack C ⓪
1522△Guiser Wm F ⓪
1526△Wituszynski Mary Mrs
△Stanley Fredk E
1529△Schiebel Wm M ⓪
1531△Heskl Chas ⓪
1533 No return
1534△Irwin Lyde M coal
△Smithley Minnie J Mrs ⓪
1535 No return
1536△Groves Nelson H ⓪
1539△Fox Raymond F ⓪
Fazchas Frank
1545△Bills John D
△Vallor Chas H
1546△Lavelle Arnold
△Sebastian Anthony

Hampshire av begins

1600△Badaracco John A ⓪
1601 Vacant
1603△Bertini Albert J ⓪
△Green Walter
1604△Rohrkaste H Jas
1606△Previtt Russell F
△Pettitt Fredk J
1607 Speicher Lawrence S
△Ratay Steph ⓪
1608△McKinley Nellie B ⓪
1609△Morris Richd N ⓪
Gerst Jos L
1611△Austin Anna J Mrs ⓪
1612△McDermott John K ⓪
1614△Ferris Antoinette Mrs ⓪
△Fitz Eliz Mrs
1616△DiGirolamo Florentino R ⓪

Princess av ends

1619 Ash Benedict S
△Harkins Marcella A Mrs
1620△Meinert Kenneth J ⓪
△Fasola Alf F ⓪
1621△Weiss Caroline E Mrs
1622△Cuskey Mary K Mrs ⓪

75

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd

Refuge ends

1920△Proessler C & Son Co Inc
2000△Stoner-Mudge Inc chem mfrs

Preble av intersects

80△Kitt Paul G
100△Woods Run School
102△Montgomery Clark A ⓪
106 Vacant

71

WESTINGHOUSE—From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd

1702△McDermott Geo W ⓪
1706△Killian Harry L ⓪

10A

WESTLAND DRIVE — From 2661 Beechwood blvd to Forward av, 14th wd

119△McCready M Caldwell
120 Hamburg Louis jr ⓪
125△Deaktor Harry ⓪
127△Poll Jos ⓪
133△Krimsly Saml ⓪
135△Brourman Saul ⓪
138△Groff LeRoy D
141△Jacobson Saml E ⓪
145△Silverblatt Bernard L ⓪
150△Colover Ira P ⓪
155△Seibel Beryl Mrs ⓪

76

WESTMAR—From 1700 Island av to Said and PRR, 1 east of Preble av, 27th wd

2308△Hoffman Nettie M
2310△Zajac John A ⓪
2312△Karlik Jos E ⓪
2314△Bell Anthony ⓪
2316△Richard Fredk
Richard Sylvia ⓪
2318△Yakovich Martin J ⓪
2320△Ringgold Floyd F ⓪
2322 Shamonsky Cath Mrs
△Shamonsky Jos
2324 Karlik Wm J ⓪
2326△Simkovic John
2328△Chestnut Albert R ⓪
2330-36 Williams W H Lbr Co (yard)

Cantrill begins

2401△Demko Peter
2403△Pudis Francis E
2405△Benko Michl P
2407 Kondas Mary Mrs
2409 No return
2411△Muchenski Robt J
2413△Gabria Michl J ⓪
2415 Krivanski John ⓪
2417△Lako Michl
Nemcek Susan Mrs ⓪
2419 Porvaznik Geo F
2421△Sterbacky Nicholas P
2423△Matrey Andrew P ⓪
2425△Pudis Anna Mrs ⓪
2427△Stebelsky Josephine ⓪
2429△Nikituk Jacob ⓪
2431△Nowak Philip A ⓪

Said begins

26

WESTMINSTER PLACE—From 901 Amberson to 910 Aiken av S, 7th wd

5101△Shadyside Presbyterian Church (side ent)
5120△Truxall John D S ⓪
5126△Hays Laura A
5130△Curry Grant ⓪
5131△Moorhead Horace R jr ⓪
5134△Thomas Frank D ⓪
5136△Dickey Wm H
5139△Cook W Leigh jr
5200△Duff Richd
△Rea Wm H ⓪
△Jones Virginia B Mrs
5201△Rose J Hanson ⓪
5215△Lockhart Geo D ⓪
5226△Gillespie Eleanor D ⓪
5228△O'Neill J Henry ⓪
5229△Firth L Gerald ⓪
5230△Palenik Ferdinand ⓪
5232△Mitchell Jos G
△Hanlon Jas
5235△Bell Jas A ⓪
5236△Spencer Chas H jr ⓪
5238△Hunter Jas G

StJames intersects

5301△Coyle Leo J ⓪
5302△Spinelli Wm B ⓪
5305 Irwin Dudley A
5306△VonFuehrer Ottman F ⓪
Johnson Hugo C jr
5307△Carlson Jas A ⓪
5309△Murtland Wilfred ⓪
5310△Grosscup Paul B jr ⓪
5311△Bindley John ⓪
5314△Cooper Richd W ⓪
5315△Button Lamont H ⓪
5317 No return

96

WESTMONT AV (Formerly John) — From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd

1600△Myers John B ⓪
1605△Neuhausel John J
△Hemer Sarah Mrs
1606 Ritz Jas H
△Wolf Maxmillian ⓪
1607△Zinkand Philip W
△Legleitner Margt C
1608 Lankes Frank M
1609△Fajerski John A ⓪
1610△Cipolla Gabriel R ⓪
1611△Lynch Donald E
△Wesling Oscar J
1612△Lisiricki Anthony H ⓪
1614△Keil Willard L
1615△Stone John ⓪
1617△Jacob Cath Mrs ⓪
1618△Dietz Edw J ⓪
1622△Leckenby Wm G ⓪
△Leckenby Wm D
1624△Mantz Wm J ⓪

Thielman av intersects

1638△Speicher Leatta C ⓪
1640 Zirngibi Chas S ⓪
△Zirngibi Andrew C
1642△Matthews Wm A
△James Saml jr ⓪
1643△Spinnenweber Frank A
1644△Nawyokas Jerome A ⓪
△Kelley Cath Mrs
△Unites John J
1645△Coates Clifford ⓪
1646△Larson Richd N ⓪
1647△Wesling Oscar R ⓪
1648△Kelly Leo B ⓪
1652△Hanula Louis A ⓪
1653△Kersting F Wm ⓪
1654△McComb Geo R ⓪
1655△Hinger B Jos
△Franciscus Christian P ⓪

Cherryhill W intersects

1701△Summers John E ⓪
1703△Miller Geo I ⓪
1704△Snyder Harry A ⓪
1705 Gedlohn Jos W
△Garbe Aug A ⓪

Newett intersects

1800△Stein Francis J
△Parker Raymond P
1803△Sertik Walter J ⓪
1805△Franciscus Chas J ⓪
1806△Deemer Robt H ⓪
1807△Keyho Jas J ⓪
1808△Alster Melvin F ⓪
1810△Przybylek Walter P ⓪ plrmnkr
1812△Stein John E ⓪ baker
1813 Bernarding Mary Mrs
△Walz Raymond F ⓪
1816△Franklin Earl F ⓪
1817△Raupp Louis A ⓪
1818△Reinstadtler Peter M ⓪
Koenig Andrew S
1820△Dean John H
1821△Spinnenweber Andrew W ⓪
1822△Donahue Thos J ⓪
1823△Ruffing Geo ⓪
1824△Cofone Frank ⓪
1827△Reed Howard M
1830△Lutz Marcella C Mrs ⓪
1833△Karmann John N
1835 Makin Elisabeth F

Copperfield av intersects

1900 Ruscitto Geo
△Garafola Frank
1901△Bilanti Anthony M ⓪
1904△Dillon Jas A ⓪
1905△Becker Harold R
1907△Hankosky Peter J ⓪
1908△Meiers Anna Mrs ⓪
Meiers Wm J rear Henn John
1909△Persang Jos
1912△Rosche Henry T ⓪
1913△Boehm Walter A ⓪
1914△Coyne Thos ⓪
Pack Jerome E
1916△Bello Frank A ⓪
1917△Stewart Ralph C
1918△Gruber Geo B ⓪
1920△Fiedler Barbara Mrs
△Fiedler Howard W ⓪
1921△Bametzrieder Anna ⓪
1922△LeJeune Jos R ⓪
1923△Wallace John E ⓪
1924△Metting Fred W ⓪
1925△Freudenberg Roy H ⓪
1926△Wietrzynski Caesar C ⓪
1927△Elsesser Theo J ⓪
Bujnowski Wm
1928△Rasenko Rose Mrs ⓪
1929△Drexler Helen Mrs
△Cox Harry S
1930△Bykowski Raymond
1932△Lautner Geo ⓪
1933△Fitz Wm F ⓪
1934△Regel Rosalia M Mrs ⓪
1935△LeJeune Jos M ⓪ carp
△Musulin Nicholas
1936△Fromm Ellsworth J ⓪
1938 No return
1940△Henderson Donald
△Dreistadt Alice Mrs ⓪
△Orton Edw W
1942△Gerono Anna Mrs ⓪
1944△Fix Cath Mrs ⓪
△Fix Richd A
1946△Dees Adam A ⓪
1947△Weber Leo J ⓪

Kleiner way intersects

2025△Friend Conrad J ⓪
2026△Holman Justus M ⓪
2027△Fink Paul F ⓪
2028△Wirtz Henry P ⓪

CONSTRUCTORS, Inc.
GENERAL CONTRACTORS AND ENGINEERS — BUILDERS
2810 West Liberty Ave. Pittsburgh 16, Pa. Phone LOcust 3-2434

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1951

76
DOERR—From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27△Western State Penitentiary
2029△American Nut & Bolt Fastener Co
8△Kundrat Frank ⓪
△Liberatore Henry
10△Irgang Chas ⓪
11 Toth Geo ⓪
12△Sosnak Michl ⓪
18 Mazer Edw
20△Toth John D
26△Latta John ⓪
Refuge begins
29△Hipkins Oliver S
Goga Andrew
△Stefano Nellie Mrs ⓪
30△Petrush Geo ⓪
△Manko Edw P
31△Watson Howard W
31½ Murphy Sophie M Mrs
Wisniowski Anna Mrs
33 Simchak Mathew ⓪
34 Petruska Michl ⓪
35△Protzik Harry ⓪
37△Kushlik John ⓪
39 Gole Wm J
41 Burns Albert J
42△Bungo Andrew
Saluga Steph
43△Lapiska Andrew
△Schmude Thos
44△Poniatishin Peter Rev
45△Hermankevich Nick ⓪
47△Fedio Andrew ⓪
48△Rymniak Michl
48½ △Hudanich John ⓪
Blanar John P
49 Luczak Andrew ⓪
50 Belack Victor E ⓪
51△Shaginaw Peter
△Garbin Thos E
53△Callaghan Wm J
Novak Stella Mrs
55 Manko Mary Mrs
Praskovich John
56△Wasko Michl J ⓪
57 Butala Peter ⓪
58 StGeorge's Ukranian Greek Catholic Ch
59△Terek Geo jr ⓪
61 Pells Nicholas
△Lapiska Anthony F
63 Fedanko John ⓪
Fedanko Michl
Fedanko Jos

100A
DOERVILLE AV (Doerr Terrace Plan) (Formerly Highland av) — East from Mifflin rd, 31st wd
Brandt Anna Mrs ⓪
△Melzer Andrew S ⓪
△Reuter Fred A
△Winkelvoss Glenn M

82
DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on street
14 Howell Leece
17△Diehm Geo F
1939△Regan Thos F

22
DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
(Incorrectly numbered)
Osprey way intersects
128 Miller Clyde W ⓪
130△Zeiler Harry ⓪
132△Strauch Laura Mrs ⓪
134△Gordon Martin D ⓪
136△Daugherty Wilbert C
138△Taylor Harry ⓪
46 Ledley Wm ⓪
Gertrude intersects
208△Opdyke Albert
210 Shumaker Walter B
250 Vacant
Glenwood av intersects
301△Cord Anthony
303△Anobile John
305△Attina Frank
307△Fratangelo Josephine
321 No return

79
DONORA—From 1320 Rescue to Miles way, 28th wd
2112△Remensnyder Geo J ⓪
2114△Keller John ⓪
2116△Mantick Olga Mrs ⓪
2119 Nau Wilmer L
2123 Jacob Ernst ⓪
2124△Schfindt John P ⓪
2125△Haase Elsie Mrs ⓪
△Herman Chas E
2128△Steeklein John L ⓪
2137△Brink Earl M ⓪
2138△Klaas Adolph G ⓪
2145△Heller Gustav H ⓪
Beckfield ends

29
DONSON WAY—From 56th to property line south to Butler, 10th wd
5602△Janca Emery M ⓪
5604△Hines John J ⓪
5606△Schriver Jos hauling
△Turner Jas P ⓪
5610 Blashford Margt E Mrs ⓪
5612 No return
5614△McCann Cath C ⓪
5616△Fox Dochia ⓪
5618△Dwyer Raymond L
5623 Peeman Frank M ⓪
5623½ DePietro Jos
5624 Hughes Wm J ⓪
5625△Hill John B
5626 Jones Edw ⓪
5629-45 Hunter Saw & Mach Co (side ent)
5632△Ostroska Josephine Mrs ⓪
5634△Ostronie Frank ⓪
5636△Saeco Peter ⓪
△Alioto John
5638△Seles Anthony ⓪
57th intersects
5710△Fabec Josephine Mrs ⓪
5724 Ritz Herman J

94
DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718△Belashek Anastasia Mrs ⓪
720△Nelson Belva J Mrs ⓪
△Nelson Robt H
721 Castiglione Vito
722△Wald Lulu Mrs ⓪
Hines John L
725△Jaworski John ⓪
Alter intersects
800△Baker Elmer ⓪
804△Pizzingrilli Emidio ⓪
805△Kraft Annie Mrs ⓪
806△Black Richd I
807△Werle Wm J ⓪
808△Comber Kenneth G
810 Aloise Arth V
812△Leporace Alex ⓪
815△Santavieci Dominick ⓪
817△Santavieci Anthony ⓪
rear Borgesi Patk
819△Oliastro Frank
820△Colicchie Vincent ⓪

72
DORCHESTER AV — From Midland to Queensboro av, along city line, 19th wd
554△Goldberg Hymen ⓪
558△Goelz Elmer ⓪
560△Noonan Jas J ⓪
564△Albert Eug ⓪
566△Isenberg Dorothy C ⓪
567△Breininger Jos ⓪
570△Geller Robt H ⓪
571△Shaw Duane C ⓪
574△Bragoon Harry N jr ⓪
575△McKinley Francis R ⓪
578△Franzetta Aug A ⓪
579△Jeskey Jos E
582△Rieser Emil ⓪
583△Stanyard E Geo ⓪
586△O'Brien Wm J ⓪
587△Hartner Geo W ⓪
590△Ventrone Michl J ⓪
591△Deutsch Florian J ⓪
597 Bua Jas
598△Llewellyn Thos C
611△Hutson Raymond C
613△Kazanjian Habib ⓪
615△Bahr John J ⓪
625△Mills Danl C ⓪
627△Doerfler Wm F ⓪
629△Becker Edmund J ⓪
Castlegate av ends
789 Burnecke John ⓪
Ardsley av ends
815△Lonsinger Eug R ⓪
819△Kennedy Francis R ⓪
843△Brown Thos E ⓪
Stebbins av ends
949△Speck Edw N ⓪
967△Conroy Patk P ⓪
969△Conroy Jos A ⓪
998△Wood Edgar S

5
DORNBUSH — From Calistoga to 8300 Frankstown av, 13th wd
Exley way intersects
Bricelyn intersects
615△Bowyer Harvey I ⓪
rear△Bowyer Ernest A
619△Brown Merritt F ⓪
629△Barton Warren T ⓪
contr
649 No return
659△Wright Rachel Mrs ⓪
Vidette intersects
709△Cassidy Jos R ⓪
rear△Varoga John J
713△Elk Geo W ⓪
Fahnestock intersects
Rolfe begins
721△Homan Robt B ⓪
723△Bionta Vincent R ⓪
725△Elk Wm C
727△Elk Wm E
731△Robitzer Geo ⓪

77
DORNESTIC — From 3951 Vinceton to Glenside, 26th wd
Menlo intersects
Stolz intersects
1 Guilford Mack ⓪
2△Rose Alice Mrs ⓪
279△Thomas Theo
295△Vunak Frances Mrs
421△DeMarco Mario contr
△DeMarco Vera Mrs ⓪
463 No return
469△Matter Lewis P
503△Hallman Wm M ⓪
505△Anderson Jas ⓪
510 Rose Walter H ⓪
520△Sovek Alf ⓪
535△Werchowski Angeline Mrs ⓪
549△Setta Steph M ⓪
Bolek Jas
550△Craig Geo ⓪
Grandy intersects
557 Ogrinc Jos A ⓪

28
DOROTHY PL — From Ardary to property line, 11th wd
5440△Maxin John F ⓪

79
DORSCH (Private) — From 1502 Hetzel to property line, 24th wd
1500△Dorsch Anthony J ⓪

77
DOUGAN—See Haller

10
DOUGLAS—From 2201 Murray av to 2300 Beechwood blvd, 14th wd
5801 No return
5808△Polonsky Abr N
5814△Wendorff Nathan
Feinberg Meyer
5817△Kelsky Benj ⓪
△Bilman Nathan
5818△Specter Nathan ⓪
△Martin Arnold
5819△Posner Sholom Rev
Saka Isaac
5821△Cohen Saml ⓪ plstr
5824 Wanetik Jacob S
△Neaman Morris E ⓪
5825△Hunter Mary R Mrs ⓪
Hunter Norman J
5826△Bluestone Yetta Mrs ⓪
△Kramer Israel
5827△Darling Saml
△Lundy Saul ⓪
△Eckert Rose B Mrs
5831△Novick Israel J ⓪
△Novick Edgar E
5835△Hushan Sara Mrs
△Hyman Jos
△Walker Elinor
△Sheinberg Harry ⓪
5838△Beverman Theo M ⓪
△Klein Jos
5839△Berez Louis ⓪
5840△Cohen Sidney B ⓪
△Salin Harry
5842△Katz Anne M ⓪
5844△Lederer Jos ⓪
5845△Tunstall Clifford E ⓪
5846△Milch Hyman ⓪
5847△Stein Marvin
△Wiggins H Clyde
△Jordan Marc C ⓪
5848△Welsman Albert ⓪
5850△Stein Leon ⓪
5851△Silver Margt R
△Earle Ada E Mrs ⓪
△Friedman Jos
△Kaufman Esther Mrs
5852△Feinberg D Jos ⓪
5853△Ray Myra B Mrs ⓪
5854△Herrtig Israel ⓪
5856△Lappin Mollie Mrs ⓪
5857△Topp Abr ⓪
5860△Alpert Rachel E Mrs ⓪
5861△Morgan Israel ⓪
5864△Averbach Louis
5865△Blain Paul B
△Simons Nathan S ⓪
5867△Schmidt Mildred Mrs ⓪
5868△Levine Chas
△Stein Saul M
5871△Gross Herbert M ⓪
5872△Befferman Saul S ⓪
5873△Feinberg Jos ⓪
5875△Fellman Rose Mrs ⓪
5876△Deakter Nathan ⓪
5879△Tepper Nathan ⓪
Schulman Bessie Mrs
△Nydes Mary Mrs
5880△Lurie Sol ⓪
5881△Iczkovitz Saml B ⓪
5884△Solomon Albert ⓪
5885△Ruben Rebecca Mrs ⓪
△Kohen Morris
5900 Lebovitz Jos
5901△Kanenson Rose L Mrs ⓪
5902△Moll Minnie I ⓪
5904△Goldsmith Adolph ⓪
5905△Saville Henry G ⓪
5906△Zynn Millie Mrs ⓪
△Porter Mark L
5907△Krauss Jos ⓪
5908△Null Jos A ⓪
5910△Steiger Louis ⓪
5911△Savage Saml G ⓪
5912△Nowling Saml
5914△Skirboll Jack ⓪
5915△Landy Harry ⓪
5916△Hourvitz Clarence ⓪
5918△Seder Rachel Mrs
5919△Seewald Wm ⓪
5920△Katz Alf M ⓪
5921△Tex David
5922△Glick Ruth M Mrs ⓪
5923△Cooper Rachel Mrs ⓪
5925△Fisher Harry M ⓪
5927△Liberman Isadore ⓪
5929△Gusky Julius L ⓪
5931△Siff Hymen I ⓪
Shady av intersects
6316△Cohen Leonard ⓪
6317△Terrace Court Garage Co
6320△Klein Bernard X ⓪
6323△Laska Hyman ⓪
6324△Farkas Irwin ⓪
6325△Gold Jennie Mrs
△Benjamin Arnold
△Shapiro Melvin
△Goldberg Saul
6327△Gold Bernard ⓪
6328△Levy Jay A ⓪
6329△Supowitz Jerome
△Lazar Hyman ⓪
△Lazar H & Son vending machines
6332△Jones Jessie B Mrs ⓪
6335△Balsam Max D ⓪
6336△Goodstein Fannie Mrs ⓪
6337△Young Saul ⓪
6339△Greenberg Morris E
6340△Hochhauser Julius ⓪
△Recht Max M
6342△Hochhauser Jacob ⓪
6345△Rosenfeld Max ⓪
6346△Udell Hymen J ⓪
6347△Raich Henry
6348△Keller Marcella V ⓪
6349△Robin Abe
△Seder Martin ⓪
6351△Simons Harry A ⓪
6352△Mandel Aaron ⓪
Mandel Borris plmb
6353△Levinson Hyman ⓪
6359△Cohen Saml J ⓪
6363△Feldman Meyer ⓪
△Denmark Abe
6367△Levinson Abe I ⓪
6369△Fisher Lewis ⓪
6371△Zemon Jacob ⓪
6373△Fisher Alf ⓪
6377△Rothman Saml A ⓪
6379△Silverman Anna Mrs ⓪
6381△Kreimer Bernard ⓪
6383 Vacant
6385△Hahn Sol ⓪
6391△Pearlman Irwin ⓪
6395△Rosenwasser Sigmund ⓪
6399△Deaktor Harry ⓪

83
DOUNTON WAY—From Rope way to Allegheny av, south of Beach av, 22d wd
Irwin intersects
822 Powell Saml D
824 No return
831△Bell Chas M
833△Curtis Wesley
835 Dismond Araminta Mrs
837△Randall Lee
839 Galehan Walter T
841△James Howard C
843△Wade Richd L
850△Callahan Transportation Co (garage)
854 Vacant
857△Callahan Transportation Co
Galveston av intersects
913 Johnson Eva Mrs

35A
DOVER — From Denver to Winter, 5th wd
4△O'Leary Patk J ⓪

97
DOWLING (Formerly Stevenson)—From Poplargrove to Madeline, 29th wd
Agnew av E intersects
2017△Koch Carolyn Mrs ⓪
2019△Cullen Andrew L ⓪
2025△Zerin Alex ⓪
2030 No return
2040 Leddy Thos F

37A
DOWNING—From 1215 Heron av to 3117 Dobson, 6th wd
(Incorrectly numbered)
3200△Shanko John C
Wojciak Chas
3202△Rafalski Frank ⓪
3204△Jatkowski Edw J ⓪
3206△Tylak Paul S ⓪
3208△Lewandowski Anthony K ⓪
Revere way intersects
3212 Grenan Marie
△Tecza Martin ⓪
Lahaie Si
Hancock begins
310△Budzinski Albert A
Miles Jack E
Charlton Howard
Cichowski Julia Mrs
54th intersects
312 Lawniczak Adam ⓪
Punczkowski Helen A Mrs
314 Zarazinski Leo S ⓪
Modzelewski Anthony
Drozinski Bernard
318 Romanowski Jos A
△Wesolowski Edmund
Zolnowski Aloysius
320△Wesolowski Michl J ⓪
322△Wypychowski Casimir ⓪
Laskowski Steph
323 Zygello Eva ⓪
Gonsowski Jos
Gause John
324△Majewski John
Lewandowski Frank ⓪
Wasielewski Jos J
325 Parzynski Stella Mrs
△Kopczinski Charlotte ⓪
326 Hayden Raymond
△Ciemielewski Leon ⓪
327 Librecht Edmond
Connolly Marie Mrs
Kaczmarek Frank
328 Librecht Bernard ⓪
△Kowalski John J
329 Dotchion Elmer
△Kuprewicz Martha Mrs
△Drozynski Michl ⓪
Ross Sophie Mrs
△Majewski Walter F
330 Isbrand Mary Mrs ⓪
332 Wesolowski Elmer
△Gill Anthony ⓪
rear Brozio Fred
333 Ben's Mkt gros
△Piernik Henry L
△Szepietowski Stella Mrs ⓪
Carlo Gerald
334△Piotrowski Matthew M jr
Tuchnowski Julia Mrs ⓪
336 Kohonoski Jos
△Janowski Jos J ⓪
Baniul Stanley F

DOWNING—Contd
338 Jones John F ⓪
Kawizizki Veronica Mrs
340 Radziminski Mary A Mrs ⓪
Martz Jos
341△Parafinski Walter J
△Pleczkowski Jos
△Jozwiak Thaddeus S
342△Paszkowski Edmund E ⓪
Czachowski Ludwig
343 Sommerfield Watson J
△Hermanowski Anthony
△Hermanowski Adam ⓪
gro
344 Poplowski Chas
rear Pleczkowska Frances Mrs ⓪
△Burkhart Wm E
346 Elbrecht Stanley K
△Jendrzejewski Sophie Mrs ⓪
Zaborowski Anthony L

29
DOWNLOOK — From Drive to Woodbine, 3 north of Stanton av, 10th wd
Antoinette intersects
1038△Starasinic Jos E ⓪
1044△Stone Max W ⓪
1045△Monaco Michl ⓪
1048△Vacca Jos ⓪
Vacca Victor ⓪
1100 No return
1103△Churilla Steph A ⓪
contr
1104△Monaco Anthony R ⓪
1105△Demos Andrew ⓪
1110△Coyne John J ⓪
1114△Blacksmith Jos A ⓪
1115△Colaizzi Amigo ⓪
1117△Radocaj Thos ⓪
1118△Singer Danl ⓪
1120△Kramer Morris G ⓪
1123△Levin Solomon Z ⓪
1124△Krupp Emanuel ⓪
1125△Santonastaso Anthony ⓪
contr
1126△Benec Jos W ⓪
1129△Petruha John J ⓪
1130 Szepessy Sophie Mrs ⓪
1131△Stock Abr ⓪
1132△Arturo Louis ⓪
1136△Klein Louis J ⓪
1137△Olszewski Theo J ⓪
1140△Conti Carl ⓪
1143 Hudak Jos ⓪

72
DREAM—From Harmony av to Timberland av, 19th wd
1517△Walter Edw R ⓪
△Sefchick Robt R

30
DRESDEN WAY—From 5116 Stanton av to 55th south to Butler, 10th wd
5102△Kristoff John J
△Kraus John S
5106△Maiocco Chester
5107△Sberna Anthony H
5108 Bollinger Frank A ⓪
5109 Raiders Theresa Mrs
Yuska Zidor
5110 Lemack Mario
5111△Boehke Albert W
5112 No return
5116 No return
5117△Steigerwald John W
5118 Pestock Robt J
5119 Julikowski John B ⓪
5120 Flynn Blanche M Mrs ⓪
5121 Orban John R
5122△Troha Peter ⓪
5123△Grebiner Frank sht mtl wkr
△Grebiner Jos J ⓪
5125 Slowikowski Anna Mrs
5125½ △Bates Regis W
5126 Sabiaric Anna Mrs
5127△Legath Andrew J
△Dieringer Albert E
5128△Gardner Wm L
5129△Truchok Tillie Mrs
5130 Simcic John N ⓪
5131 Tvarovsky Terry
5132△Puhala Albert P ⓪
5134△Brayak Geo M
5136△Wolkiewicz Edw F
5138△Danko Frank J ⓪
5139 Union Provision & Pkg Co (rear ent)
5140△Zeleznak Mildred Mrs
5140½ △Mullen John J ⓪
5142△Rutt Barbara Mrs
5143 Grubbs Eliz Mrs
Donio Peter
Poslusnoi Veronica Mrs
5146△Jurkiewicz Harry J ⓪
5148△Petruzzi Annunciato Mrs
5152 Platkowski Leo ⓪
5154△Sucich Frank J
5156 Lawton Thos F
5158△Takacs Michl F
5161 Fenton Francis R
Klemencic Frank J
5163 Campbell Robt
5165△Nee Jas J
5167△Miller Chas E
5169△Collins Agnes R Mrs
5171 No return
5175△Stefancic Anthony L
52d intersects
5201△Vogtsberter Sara J Mrs ⓪
5202△Kohler Carl G
5203 Vogtsberger Carl
5204 Stayduhar John J
△Grabian Anna E Mrs ⓪
5205 Louie's Garage auto repr
5206 Kulkowski Stanley F
△Niehaus Wm A

STAR STAPLING & PRODUCTS CO.

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

PREBLE AVE 1951

EAST LIBERTY: Broad at Collins DOWNTOWN: Cor. Wood St., Sixth and Oliver Aves. At Downtown Store Only

82B
PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
82A
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-05△McKinney Mfg Co (rear ent)
Liverpool intersects
1501△Fort Pitt Mfg Co spring mfrs
1502-08 Goodman Mfg Co (side ent)
Franklin N intersects
1601-09 United Oil Co (side ent)
1610 Smith Mary S Mrs
1611-13 Allis-Chalmers Mfg Co (lumber yds)
1612 Stafford Thos
1614-18 Knox Strouss & Bragdon (side ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juniata intersects
1706 Allis-Chalmers Mfg Co (side ent)
1725△Rosedale Fndry & Mach Co
82
Columbus av intersects
1801-17△Allis-Chalmers Mfg Co (plant)
Adams intersects
1901△Interstate Cordage & Paper Co
1904-20 Allis-Chalmers Mfg Co (plant)
Deldorf ends
1923-31△American Oil Co (plant)
Branchport intersects
Motive way begins
2010△Leach Saml
2012△Sterbenac John ◎
2014 No return
2016△Watson Addie Mrs
2017△Cassady Pierce Co Inc The bldg materials
△Cunningham D O Glass Co
2018△Jackson Margt Mrs
2020△Clark Beulah Mrs
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Div (side ent)
Nevin T H Corp (side ent)
76
Island av intersects
2301△Cruikshank Bros Co jellies
2333△Williams W H Lumber Co
2401△Valley Coal & Distributing Co
2501-15 Kaufmann's Whse
Approach to Superior Av Bridge
2600△Dravo-Doyle Co mfrs agts
2681△Sanford Steel Products Co
2706 PRR (hay and grain yds)
PV&W Bridge (overhead)
2709△Duff-Norton Mfg Co jacks
2719△Pgh Screw & Bolt Corp
2801△Am Radiator & Standard Sanitary Corp (plant)
2820 Puhac Anna Mrs
2821 Am Radiator & Standard Sanitary Corp (emp recreation rms)
2822 Degonish Mary Mrs
2824 No return
2825△Ondek Mkts (ofc) Stewart Lawrence
2826 Covich Anna M Mrs
Latta Michl ◎
2827△Petrush Geo gro
△Schwartzbauer Emma Mrs
2828△Baskin Isadore men's furngs
2829-31△Chuchic Mark restr
2830△Siniawsky Nicholas
2831 Kurzan Geo
Lucas Michl
2832 Vacant
2833△Hudanick Michl ◎
Ontario intersects
2834△Shedno Stella Mrs
△Acme Box Lunch
2835△Rapp Chas confr
2836△Vincent's Barber Shop
2837 Raymond Glenn
2838△Kanai Funeral Home
△Beckwith Mary A Mrs
Doerr ends
2839 Sabram Wasko
2840△Pilatic Anthony ◎
2841△Prohoniak Michl ◎
2842△Yanos Michl ◎ restr
2843 Fedenko Nicholas
2844 Tasy's Lunch
△Cassera Fred
2845△Fedora Michl
2846△Premium Home Furngs Co (whse)
2847△Wowk John meats
△Moskal Peter
△Kushik Wm B
2900△Zelinka Mary Mrs ◎ restr
2901△Bodnar's Cafe
△Bodnar Andrew G
Terek Patk
2902 Baron Oleck
rear Filipiak Karl
Suspera John
2903 VonKaenel Christian ◎ clo clnr
Buckingham John A
Snoddy Ollie
Barron Mattie Mrs
2904△Arkus Walter
△Bocha Andrew
2905△Wyko's Meats & Gros
△Wyko Michl ◎
2906△Miller Eug
Detwiler Jos
2907△Linko Paul E
Turk Andrew F
2909△Luzell Wm W ◎ hdw
2910 Shegina John ◎
2911 No return
2912△Kushner Helen Mrs ◎
2913△Telusic Tavern
△Telusic Frank G ◎
2914△Wisnowski Mary Mrs ◎
△Kosarich Harry
2915 Kalnas Susan Mrs
2917△Sirochman Jos confr
rear Ross Michl
△Jupinko John
2919 Yuksic John M
2920 Sam's Restr
△Sarazen Salvatore C
2921△Gavran Stanley A
△Kosarich John
2922△North Side Beer Distr Co
Medwid Nicholas
Latta Mary Mrs
2923△Bobanick Mary Mrs ◎ restr
2924△Bank of Ohio Valley
△Geiger Albert L
rear△Gaster Coal Co
2926△Dravic Jos W
△Rogal Carl C
△Rock Wm R
Fowhl Mary E
Ketchum intersects
3000△Maczon Nicholas ◎
3000-02 Erk's Serv Sta
3001△Beck's Super Mkt gro
rear△Saunders David
3005△Sapp Saml ◎
Slovanic Beneficial Assn of Ally County
3006△Thompson Music Co
△Thompson Jas J ◎
Kara Jos
3007△Standard Prntg Co
3008△Ukrainian Club
3009△Harris Harry
△Ela Willard C
3010 Vacant
3011 CIO Union Hall
3012 No return
3013△Zink Oscar H ◎ clo clnr
△McElvany Fraser
3015-17△Atlas Neon Service Co
3016-20△Engine Co No 45
3017△Franc Chas J ◎
Kerelitch Michl
3019△Kleentest Laboratories Inc
3021△Ferko Jos F notary
△Salinetro Wm
△Fairfax Press & Envelope Co prntrs
3023△Schweiger Ida Mrs
3024 Coachman Winfred
△Hilliard Edw
△Stradford Jas
△Daniels Wm M
3025△Toomey Jos J ◎ uphol
3026 Reid Clarence
3026½ Vacant
3027△Konecko Mary Mrs
Belej Michl
3028△Herbert Wm
3029△Frankovich Anna Mrs ◎ restr
3030△Kunsak Andrew
rear No return
3032△Steel City Market gro
Potoczny John
rear△Roman Helen Mrs
3033-35△Ideal Washing Fluid Co (laby)
3034 Elia Rudolph F barber
△Elmer Wm I
3036 Branch Fanny Mrs
3037 Fort Pitt Clnrs
Friedl Norman G ◎
3038 Vacant
3039△Steel City Cafe
△Nakoneczny Michl ◎
3040△Vitelli Fruit Mkt
3042 Morrow Geo R
△White Blanche Mrs
Petras Eliz Mrs
rear△Jablonowsky Jos
3043△Lefkowitz Bros drugs
△Demko John
Eckhart intersects
3044 Schubert Arno P
3050 Lapiska Jacob ◎
△Lapiska's Floral Shoppe
3052△Krill Wm
rear△Krill Michl
3053 Vukson Market gros
△Danyla Rosalie Mrs ◎
Lodge Donald
Plutz Andy
Mycio Tony
3054 Wyshoticky Mary
Chadwick Steve
3057△Radack John A
3059△Bahney Anna Mrs
75
Westhall intersects
3101△Liquid Carbonic Corp dry ice mfrs
3125△Tracy Mfg Co kitchen cabts
3126△Ohio Boxboard Co (Pgh Corrugated Div)
Sandsway begins
3409△Bedich Mary Mrs
3411△Loyan Rose J
3413 Shatko Helen C
3415△Fink Francis J
3417△Katich Mary Mrs
3419 Sowyak Chas
3421 Henitsky Harry ◎
3423△Privelich Jos F ◎
Skella Geo
3425△Bedich Thos jr
Porter begins
3431△Sherba Frank ◎
rear Filkovich John ◎
3433 Svogel Mary
rear Herinda Susan
3435 Devisienko Theo
rear Spak Michl
3437 Prion Michl
Rapp Susan Mrs
rear△Turkle Frank
3439△Rodoshen Geo jr
rear Jelacic Jos
3441△Halagich Jos F ◎
rear Halagich Michl W
3443 Zerishnek Michl
△Slanina Mary ◎
3449 Saunders Geo
rear Chester Jas E
3451 Hutter Jos A
△Slunski Frances Mrs ◎ gro
3453-55△Verner Hotel
△Rogan Michl D ◎

29
PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007 Korb Paul O
Lydon Ralph J
1016△Anderson Mary L ◎
1024△Sharpe Hubert S ◎
1027△Nowicki Frank E ◎
1030△Anderson Albert W ◎
1035△Lokar Robt J
1036△Thomas Jennie J Mrs ◎
1061△Sheppard Norman E
1065△Schaier John ◎
Antoinette intersects
1101△Zinsser Herman M
1102△Shore Abr ◎
1105△Wertz Fremont ◎
1106△Segal Henry ◎
1109△Gottfried Norman W ◎
1110△Cadonic Jos ◎
1112△Margolis Raymond ◎
1113△Grande Domenick A ◎
1115△Carney Chas T ◎
1118△Fine Jack ◎
1123△DeMasi Vincent J ◎
1127△Melchiorri Jennie Mrs ◎
1129△Coco Jos A ◎ trucking
Woodbine intersects
1133△Tripoli Balthasare L ◎
1135△Piwowarski Mary Mrs ◎
1138△Einstein Robt G ◎
1143△Sippel Harry ◎

29
PREMO — From 6600 Marietta east to property line, 10th wd
6606△Rupert Geo F ◎
6610△Grau Geo ◎
6614△Pursh Curtis J ◎
6621△Munson Stanley M ◎
6630△Reynolds Geo ◎
6633△Poulos Angelo ◎
6641△Munson Stanley M ◎
Property line intersects

20
PRESCOTT — From Edington to Graphic, 15th wd
(Incorrectly numbered)
6△Sarge Leon ◎
530△Mycoff Walter ◎
Gray way begins
35 Monaghan June Mrs
41△Knafler Rudolph J ◎
43 Stalb Rita Mrs
45△Kraus Geo F ◎
508 Nepps John
Boot Leo ◎

87
PRESSLEY—From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416△VanCheri Jos C
△Scully John J
418△Smith Sylvester J ◎
420△Sauers Merrill F
422 Ritson Cecelia Mrs
423△Pgh & Allegheny Home for the Friendless
424△Berry Mahlon A ◎
501△Penn Grinding & Tool Co mach
△Bindley Fence & Equip Co
△Permanent Home Coating Co
△Mitchell's L D Plastic Studio
502-06 Fischer Bed Spring Co (rear ent)
Kilday way begins
510△Rutkowski Stanley
Kosmetos Gust
△Lisowski John W
512 No return
514△Callog Peter ◎
Learos Nellie Mrs
516△Rozakis Wm ◎
518△Scutelis Chas ◎
520△Napierowski Walter J ◎
△Beiele Jacob
521△Limbach Co shtmtl wks
522△Stone Clillord L
524 Dungan Roscoe G
526 Coleman Chas
Cottrell Ernest
528△Simons Roy I
530 Vollmer Emma J ◎
600△Cvitovac Steph ◎
Buldin Peter W
601 Zimmerman Russell E ◎
602△Barberie Steph N jr
603△Hagerman C A
604△Panyi Jos A jr ◎
605△Curry Clyde E
Scheer Leroy E
606△Sachon Frank ◎
rear Schieck Harry
607 Klein Louis J furn rms
608-10 **Washington Apts**
△Repcheck John A
Stearn Joe E
△Meade Richd S
△Prezikowski Clemens A
Staniszewski Edw P
△Zieg Harry W
609 Poe Betty
Kraft Philip W
△Klein Louis J ◎
611 Morrow Ralph
613△Baier John K
614△St Mary's Priory
△Daller Lambert Rev gro
615 Heck Fred
617△Rodney Geo R jr
621△Butcher Herman E
△Zagoracs G S Co pntrs
Stanis Alex W
△Templeton Clement F
Nash begins
700△St Mary's Lyceum
702-10 St Mary's Parochial School
703-13△St Mary's Convent
715 Sutherland Roy
△Manning Walter J
Barkley A Wray
716△Bennett Tillie M Mrs ◎
717 Vacant
718△Lacher Ella M ◎
720 Adkins Norman L
Baxter Jos D
722 Pesta Michl ◎
△Chmura Chas F
723 No return
724△Sunday John L ◎
725-33 Masonic Hall (old)
△German Club of Allegheny
726△Puciata John C
728 No return

94
PRESTON—West from Milnor to 101 Mueller av, 2 south of Clearview av, 28th wd
(Incorrectly numbered)
1401△Ewing Wm H
1405△Higgins Patk J ◎
272△Rochow Wm F ◎
1412△Gamble Eliz A ◎
1415△Wiethorn Herman J ◎
1416 O'Kane Wayne L
1419△Bidlingmaier Herman G ◎
130△McConnell Vivian A Mrs
276 Leppig Chas C ◎
△Beck Cath C Mrs
278△Special Frank A ◎
280 Laurent Marcel
Crotzer av ends
281△Kertes Elmer J ◎
496△Walters Geo H

63
PRETENSE WAY — From S 9th to 112 S 10th, 17th wd
911△Nedza Jacob
913△Cichowicz Jos
915 Winkowski Walter
917 Waligorski John
Junda Andrew
△Wasik John
919△Buczynski Jerome ◎
921△Kowalski Alex

48
PRIDE—From 8 Reed to Blvd of the Allies, 1st and 2d wds
(Incorrectly numbered)
1△Hoff Milton J
2△Wilson Geo jr ◎
Wallace Theo C
3 Langley Jos F
4△Boone Chas H ◎
5△McElroy Wm J
6 Scott Arth
7 Alati Anthony
8 Gallagher Cath
9△Matthews Donald C
10△Jones Will T ◎
Our way intersects
12 Vacant
14 Kuba Alvin
Quitko Eliz M

49
5th av intersects
Watson intersects
7△Schmidt Herman ◎
30 No return
9 Robinson Paul R
32 No return
112 Reymer & Bros Inc (side ent)
13△Second St Paul's Evang Luth Ch
19△Brunswasser Mollie ◎
21 Helfmann Louis E
17△White Stella ◎
Forbes intersects
25△Borkoski Anthony L

PRIDE—Contd
31△Incrocci Novelties statuary
33△Bremer Typographic Studios
37△M & W Amoco Serv Sta
140-46 Mercy Hosp Nurses' Home (side ent)
Locust intersects
49△Banchieri Caesar ◎
△Caesar's Sandwich Shop
57△McGinty Eug J
150-58 Mercy Hosp (dispensary and emergency ent)
59△Gielas Michl F
61△Warnick John
Mercy Hosp (emp residence)
Quince way begins
105△Levine Abr ◎
Rulnick Melvin
208-12 University of Pgh College of Pharmacy (side ent)

60A
PRIMROSE— East from 511 Sterling to Eleanor, 16th wd
2300△Dombrowski Arth M ◎
2308 McClure Edith L ◎
2309△Kraski Walter J
2313 Ziolkowski Stefan
2315 Richkowski John
2317 Lewis Ellen Mrs
2319-31 Brashear Public Sch
2320△Szczerbiak Walter F ◎
△Maclejewski Danl W
2324△Poleski Edmund T ◎
2326△Kochanski Edmund M ◎
2328△Reibel Harry W ◎
2330△Narolesky Jos ◎

15
PRINCE (Formerly Princeton pl)—From 6217 Broad to Hamilton av, 11th and 12th wds
200 Lexington Amusement Co (side ent)
201-03-07 Navarro Corp (rear ent)

138
Station intersects
313△Haupl Chas ◎
△Senneway Robt
314△Smith Wm H jr ◎ int dec
△Dickson Jos
315△Letz Otto ◎
316△Bouvier Marcele
Dundee way intersects
317△Bleichner Chas J ◎
△Buscio Jas J
318△DeStefano Carl V ◎
Graham Wm
319△Lipski Walter C ◎
320△Scott Mabel C Mrs
△Sochatoff Ben
Meyers Harry C
321△Cadman Arch ◎
322△Gasconie Harry C
△Smith Kenneth L
323△Terry Ross ◎
West Isaac
△Mathes Wm
324-26△**Princeton Apts**
△Gascoine Harry C jr
△McGann Francis
△Pozega Florence Mrs
△Greer Ruth
325△Zottola Albert ◎
Sharik Edw
△O'Leary Jos C
Schubert John E
327△Clawson Fredk M
327½△DeBellis Lucy A Mrs ◎
330△Powers Kath ◎
331△Vario Fred ◎
332 Hart Albert A
△Bluestone Richd I
333 DeRenzo Rocco
△DeRenzo Anthony
338△Siebel J Gerald
△Shook Jas
340△Boscia Danl
341△Tamaro Geo ◎
342△Castro Jos J ◎
343△Cox Geo ◎
345△Pownes Jacob ◎
△Pownes Geo E ◎
△Coleman Chas
346△Peck Harry ◎
△Venn John F
349△Blakey Eliz Mrs
△Harper Jesse
△Williams Cath Mrs
352△Page Mose
△Angiano Louis
△Jonson Louis E
Doubt Robt E
353△Johnson Willie ◎
△Matthews Rufus L
△Matthews Fred D
354△Ciccione Ralph A
356△Greer Wm A ◎
357△Balsamico Eliz Mrs
△Kusluch Robt
△Hardy Beatrice
358△Fackiner Danl J
360△DeCourville Wm
361△Talvore Evelyn M Mrs
△Fox Gerald W
McCoy Carl ◎
362△Dallimonti Secondo
363△McCoy Wm C ◎
△McCoy Earl
364△Scholl John J
365△Foster Abe
△Shedrick Saml
365½△Kelly Hubert
△Stephen John E int dec
366△Strange Anthony F

POLITHANIA STATE BANK

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

WESTHALL ST 1951

KAUFMANN'S ■ Telephone Shopping-please call GRant 1-70
Fifth Avenue—Pittsburgh

210 Third Ave. GRant 1-2314

JANITOR SERVICE
SCAFFOLDS RENTED

WESTERN AV—Contd
925△Scioscia Oresto R
△Nu-Vita Products Co cosmetic mfrs
Scioscia Frances E Mrs notary
926 Yee Sing Lndry
Yee Jos
△Fryman Rose Mrs ⓪
927△Dickich Geo
△Ray's Dairy Store
928-30△Amos Gall B ⓪
929 Campbell Mary Mrs
931 Western Avenue Shoe Repr
△Coelvera Chas ⓪
934 **Apartments**
1 No return
2 McKee Michl D
3△Turley Jas E
4 Kanuf Francis
5 Buck Eug W
6 No return
7△Earley Jesse C
8 No return
9 No return
Street continued
rear△Hesse Jos W
△Anderson Clenton S
939△Knights of Columbus Hall
△Loeffler Carl W
940△Jacobs Geo J phys
△Wilson Thos L phys
rear White Chapman S
942△Burnett Wm H ⓪
Alexander Chas D
944△Everett Geo A ⓪
Hall Wm
Cadwallader Saml
945 Donnelly Michl ⓪
Pearl Edw F
946△Torrance House home for blind women
947△Hartman Edw A
△Lady Eve Dress Shop clns
Houpt Lloyd
949△Bradfield Ralph J
△Brickley John E ⓪

82B
Allegheny av intersects
1000△Penna Gunsmith Sch
1001-03△Atlantic Service Sta
1007△Flynn Isabel C Mrs ⓪
△Chaytor Isabel Nurses' Home
1009 No return
1011 No return
1012-18△Donaldson Transfer & Stge Co
1015 Metz Chas
1017 No return
1020 **Apartments**
(A)△Murray Leroy
1△Hemke Jacob H
2 Schlachter Gustav P
3 Cochran Mary
4△Tain Jacob G
5△Walker Chas A
6△Cantanzaro Jos A
6A△Glaser Wm A
7△Rice Arnold E
8 Schaeffer Viola
9△Hartwig Frank O
10△Milani Emil
11 Whitehill Hazel Mrs
Street continued
1025△Stephens Paul J ⓪ pntr
1029△Stephens Kathryn Mrs furn rms

Bidwell begins
1100△Donaldson Mtr Co (parts and serv dept)
1101△Harrison Construction Co
△Crane & Truck Service Inc
△Pittsburgh Asphalt Products Co
1105△Donaldson Motor Co
1109△Donaldson Motor Co (battery shop)
1127△Hertz Driv-Ur-Self Stations Inc
1129-33△Canada Dry Ginger Ale Inc
1136△Salvation Army (Men's Social Service Dept)

Fontella intersects
1200△Wolverine Supply & Mfg Co toy mfrs
1203△Long Transportation Co
1212 **Apartments**
1△Wise Wm J
1A No return
1B Mozary John R
3△McCann Donald O
4△Jenkins Clayton E
5△McRae Gordon
6△McDonald Mary E
Street continued
1231△Motor Frt Exp Inc
1238△Miller Wm
1240△Rutan's John F Gulf Serv
1241△Chronis Hotel
1245△Thompson Robt V ⓪

Fulton intersects
1302 Hilton Esther M Mrs
1304△Jamison Grace E ⓪
1307△Zebo Frank M
Zulkowski John ⓪
1309△White Blanche Mrs
1310 Donahue Chas
1311△Loop Jennie Mrs ⓪
△Loop Milton J ⓪
1313 Steirs Russell
1316 Hill John R
△Haffly Harry W
1319△Little Saml J ⓪
1320 Bacha Steph
1321 Adomonis Jos ⓪
△Milligan Robt
1322 Henry Jos P
Mann Dorothy Mrs
1323△Kennedy John P
Hutterer John M
1324 Jones J Wm
1324½△McHugh Frank J
1325△Pace Jos P
Sumner Hubert G jr
△Sharp Andrew G ⓪
Buzard Reynolds
1327△Lucas Fleager F
1328△Perer Nathan ⓪ gro
1330△McGuigan Jas A
Shay Margt Mrs
1332△Daugherty Sara
1334△Meleshenko Saml
△Mary's Beauty Shop
1335 West End-North Side Bridge approach

Manhattan intersects
1400△Perer's Drug Store
1402△Dzubinski Walter ⓪
△Dzubinski Chas ⓪
1404△Peebles Robt C
△Brown Lonnie
1406 Jesun Peter ⓪
△Cready Frank W
1408△Brown Montague ⓪

Belmont ends
1421△Downtown Auto Elec Co auto repr
1425 Follen Josephine Mrs
△Morinello Angelo R
rear△Foley's Radiator & Service
1427-29△Husband Frank Co refrigerator machy
△Robb John M floors
1430△Conroy-Pugh Glass Co mirror plate and window glass mfrs
1431△Jordan Curtis
Helm Walter
King Robt
1433△Follen Edw F
1435-39 Conroy-Pugh Glass Co (whse)

Blake way ends
1438△Senules Herbert G
Dombert Michl
1440 Appleton Kathryn
1441△Lockhart W D hauling
1442△Electric Mfg & Repr Co

Chateau intersects
1500 North Side Playgrounds
1501 Triangle Inn (side ent)
1503△Vicari Angeline R Mrs ⓪
1505 Vacant

Rosedale ends
Mumford ends
1529 Richard Geo
1531 Crampton Alvin J
1553△Sanders Caldwell

71
WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200△Lau Louis ⓪
rear△Milan Edith Mrs
Stoerkel Wm H
Virtue Loretta Mrs
1248△Notaro Richd P ⓪
1250△Talarico Anthony T ⓪
1252△Baier Fredk ⓪

Andick way intersects
1303△Deem Roy M ⓪
1304△Goldaine Jas F ⓪
1306△Zumpano Chas C ⓪
1307△Murray Geo jr
1311△Bennett Chas J ⓪
1314△Jones Sadie J Mrs ⓪
1315△Platek Wendell S
1317△Berkey Wm A Rev
1318△Jones Jas
1323△Monath Grover T ⓪
1324△Yockey Robt P

Sebring av intersects
1403△Crichley Chas T ⓪
1404△Crichley Chas H ⓪
1407△Thompson Wm R ⓪
1409△Litz Aloysius F ⓪
1411△Price Wm P ⓪
1414△Plunkett Wm T ⓪
1416△Downey Chas ⓪
1417△Keenan Edw J ⓪
1418△Agliori Dino A ⓪
1420△Strack Henry A ⓪
1421△Mitkus Peter J ⓪
△Easly Paul J
1423△Dittmar Jas N ⓪
1425△Geraud Frank L ⓪
1427△Frank Elwood G ⓪
1429△Rosen Morris ⓪
1430△DeAngelo Jos ⓪
1434△Shack Steph G ⓪
1436△Zimmerman Mason S ⓪

Tionesta av ends
1501△Fischer Edgar A ⓪
Zimmerman M Stewart jr ⓪
1502△Kirpsak John C ⓪
1503△Stribrny Mary Mrs ⓪
1506△Costello Wm J ⓪
1508△Justice Wm H ⓪ mfrs agt
1509△Fenton Robt E ⓪
1511△Vanucci Deno ⓪ pntr
1512△Morton Mollie E Mrs ⓪
1514△Russo Eug ⓪
1515△Walker Jas F ⓪
1518△Warden Wm A ⓪
1519△Yellig Jack C ⓪
1522△Guiser Wm F ⓪
1526△Wituszynski Walter
1529△Calliet Alice E Mrs ⓪
1531△Heskl Chas ⓪
△Hajduk Frank P
1533△Piergeorge Peter M ⓪
1534△Smithley Minnie J Mrs ⓪
△Irwin Lyde M
1535△Windstein Leo J
△Brown Kathryn Mrs ⓪
1536△Groves Hugh V ⓪
1539△Fox Raymond F ⓪
1545△Cost Jos J
△Heberling Thos F
1546△Slota Andrew ⓪
△Minucci Carl J

Hampshire av begins
1600△Bardaracco John A ⓪
1601△Rhoades Wm H ⓪
1603△Daugherty Jas R
△Johnson Irma M Mrs
1604△Rohrkaste Christian C ⓪
1606△Kiefer Walter I
△Labbett Emmert K
1607△Kiley Wm T ⓪
1608△McKinley Nellie B ⓪
1609△Morris Amelia Mrs ⓪
1611△Austin Anna J Mrs ⓪
1612△McDermott John K ⓪
1614△Wills Harry A ⓪
△Kessler John
1616△DiGirolamo Florentino R ⓪

Princess av ends
1619△Ash Benedict S
△Harkins Thos B
1620△Fasola Alf F ⓪
△Vallana Andrew ⓪
1621△Weiss Caroline E Mrs
△Schroedel Clarence E
1622△Cuskey Mary K Mrs ⓪

75
WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd

Refuge ends
1920△Linde Air Products Co oxygen mfrs
2000△Stoner-Mudge Inc chem mfrs

Preble av intersects
80△Kitt Paul
100△Woods Run School
101 Wolf Harry
Gottron Norman
102△Montgomery Clark A ⓪
103 Papinchak Chas
△Swidorski Wm
105△Kushik Walter
Miska Geo
106 Vacant

71
WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702△McDermott Geo W ⓪
1706 Killian Harry L ⓪

10A
WESTLAND DRIVE — From 2661 Beechwood blvd to Forward av, 14th wd
119△McCready M Caldwell
120△Hamburg Louis jr ⓪
125△Grodstein Ralph R ⓪
127△Poli Jos ⓪
133△Eggleston Edw J ⓪
135△Klineman John jr ⓪
141△Jacobson Saml E ⓪
145△Blumenfeld Saml ⓪
150△Caloyer Peter A ⓪
155△Seibel John O ⓪

76
WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2308△Hoffman Albert
2310△Zajac John A
2312△Bell Anthony ⓪
Karlik Jos E
2314△Bell Anthony ⓪
2316△Richard Mary Mrs
Richard Sylvia ⓪
2318△Homa John ⓪
2320△Ringgold Susanna Mrs
△Ringgold Floyd ⓪
2322 Shamonsky Cath Mrs
2324△Karlik Frank
2325 Vardas Geo ⓪
2326△Simkovic John
2328△Chestnut Albert R ⓪
2330-36 Williams W H Lbr Co (side ent)

Cantrill begins
2401△Demko Peter
2403△Pudis Francis E
2405△Ringhiesen Howard L
2407 No return
2409 Lutz Bernard C
2411△Roach Eliz Mrs
2413△Gabria Michl J ⓪
2415 Krivanski John ⓪
2417△Scannell Richd J
Nemcek Simon ⓪
2419 No return
2421△Miller John J
Kamenicky Anna Mrs
2423△Matvey Andrew P ⓪
contr
2425△Pudis Anna Mrs ⓪
2427△Stebelsky Josephine Mrs ⓪
2429△Nikituk Jacob ⓪
Mielcarek Jos
2431△Novak Philip ⓪
Kirkwood Herbert R
2433 Childs Jas
2435 Vacant

Said begins

26
WESTMINSTER PLACE — From 901 Amberson to 910 Aiken av S, 7th wd
5101△Shadyside Presbyterian Church (side ent)
5126△Ely Fredk S
5130△Curry Grant ⓪
△Somervell Brenon B
5131△McElderney Anne M Mrs ⓪
5134△Thomson Frank D ⓪
5136△Pack Steph S
5139△Shirley John T ⓪
5200△Rea Wm H ⓪
rear No return
5201△Rose J Hanson ⓪
5215△Lockhart Geo D ⓪
5226△Gillespie Eleanor D ⓪
5228△O'Neill J Henry ⓪
5229△Firth L Gerald
5230△Kehrer Victor J
△Palenik Ferdinand ⓪
5232△Alterman Martin
△Olson Paul E
Manning Geraldine
5235△Bell Jas A ⓪
5236△Spencer Chas H jr ⓪
5238△Ruffin Sidney M ⓪

StJames intersects
5301△Coyle Leo J ⓪
5302△Spinelli Wm B ⓪
5305 Irwin Dudley A
5306△VonFuehrer Otiman F ⓪
Johnson Hugo C jr
Dunn Robt P
5307△Mapel Eug B ⓪
5309△Brennan T Robt
5310△Grosscup Paul B ⓪
5311△Wilson Rowland S jr ⓪
5314△Chambers Jos O ⓪
5315△Button Lamont H ⓪
5317△Reid B Meredith

96
WESTMONT AV (formerly John) — From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600△Myers John B ⓪
△Masonheimer Geo M
1605△Steigerwald Geo J
△Hemer Sarah Mrs
1606△Wolf Max ⓪
Ritz Jas
1607△Zinkand Philip W
△Legleitner Margt C
1608△Davis Minnie Mrs ⓪
△Kuriger Chas J
1609△Wassel Chas F ⓪
1610 Cipolla Gabriel R ⓪
1611△Pyzoha Jos P
△Wesling Oscar J
1612△Lisivick Anthony H ⓪
1614△Stewart Walter J
1615△Stone John ⓪
1617△Jacobs Cath Mrs ⓪
1618△Dietz Edw J ⓪
1622△Leckenby Wm G ⓪
1624△Mantz Wm J ⓪

Thielman av intersects
1638△Speicher Leatta C Mrs ⓪
1640△Zirngibl Chas S ⓪
△Zirngibl Andrew C
1642△Folby Saml A
△James Saml ⓪
1643△Spinneweber Frank A
1644△Unites Anastasia Mrs ⓪
1645△Lesker Ernest R ⓪
1646△Lanz Josephine M Mrs ⓪
1647△Wesling Oscar R ⓪
1648△Kelly Leo ⓪
1652△Shultis Jos J
1654△Kersting F Wm ⓪

Cherryhill W intersects
1701△Summers John E ⓪
1703△Miller Geo I ⓪
1705△Garbe Aug A ⓪

Newett intersects
1800△Miller John G
△Lauer Harry C
1803△Spicuzza Anthony J
1805△Franciscus Chas J
1806△Deemer Robt A ⓪
1807△Keyho Jas J ⓪
1808△Alster Melvin F ⓪
1810△Przybylek Walter P ⓪
ptrnmkr
1812△Miller Barbara Mrs ⓪
△Stein John E
Miller Chas F
1813△Bernarding Mary Mrs ⓪
△Walz Raymond ⓪
1816△Bayer Karl G ⓪
1817△Raupp Louis ⓪
1818△Reinstadler Peter M ⓪
rear Koenig Andrew S
1820△Dean John H
1821△Spinnenweber Andrew W ⓪
1822△Donahue Thos J ⓪
1823△Ruffing Geo ⓪
1824△Cofone Frank ⓪
1827△Dean Norman J
1830△Lutz Marcella ⓪
Hartner Jas
1833△Karmann John N
1835△Makin Frances V Mrs

Copperfield av intersects
1900△Berringer Leonard D
△Berringer Louise ⓪
beauty shop
1901△Urban Vincent C ⓪
1904△Dillon Eliz J Mrs ⓪
△Dillon Jas
1905△Becker Harold R
1907△Mazzarella Peter J ⓪
1908△Meiers Anna Mrs ⓪
Meiers Wm J
1909△Holler Wm ⓪
DeMasco Louis P
△Wilson Jas F
1912△Watkins Thos J ⓪
1913△Boehm Walter ⓪
1914△Coyne Thos A ⓪
△Stolber Edw
1916△Bello Frank A ⓪

WESTMONT AV—Contd
1917△Bauer Nora Mrs
1918△Gruber Geo B ⓪
1920△Fiedler Albert W ⓪
Fiedler Howard W
1921△Bametzrieder Anna Mrs ⓪
1922△LeJeune Jos R ⓪
1923△Jones Russell F ⓪
1924△Metting Fred W ⓪
1925△Freudenberg Albert ⓪
△Nort John
1926△Wietrzynski Caesar C ⓪
1927△Elsesser Bertha M Mrs ⓪
△Elsesser Earl T
1928△Basenko Rose Mrs ⓪
1929△Drexler Helen Mrs
△Cox Harry S
1930△Rahuba Walter ⓪
1932△Lautner Geo ⓪
1933△Fitz Wm F ⓪
1934△Regel Rose Mrs ⓪
△Douglas Allan G
1935△LeJeune Jos M ⓪
△Milanovic Nikola
1936△Fromm Ellsworth J ⓪
1938△Bombe Raymond J ⓪
△Boyle Eug
1940△Henderson Donald
△Dreistadt Alice Mrs ⓪
△Orton Edw W
1942△Gerono Anna Mrs ⓪
1944△Fix Cath Mrs ⓪
△Fix Richd A ⓪
1946△Does Adam A ⓪
1947△Small's Grocery
△Weber Lee J ⓪

Kleiner way intersects
2025△Friend Conrad J ⓪
2026△Holman Justus M ⓪
2027△Fink Paul F ⓪
2028△Wirtz Henry P ⓪
2029△Hessek J O
2030△Boden Lawrence J
△Hendrick Albert
△Mushdollar Pauline
2032△Ratay Michl A ⓪
2034△Ratay Henry M
2035△Schmidt Geo ⓪
2037△Pocevich John G ⓪
2039△Schultz Anthony M ⓪

Woodford av W intersects
Baker way intersects
Parkfield intersects
Veta way intersects
2214△Persang Jos

Santron av begins
2244△Will Louis G ⓪
2246△Vanderaar Helen M Mrs ⓪
Lehner Jos H
2248△Prince Aug N ⓪
2249△Ondrick Albert E ⓪
2252△Battaglia Peter ⓪
△Lanzilotti Anthony C
2256 Vacant

Overbrook blvd intersects

2
WESTMORELAND AV—From 7201 Lemington av to Campania, 12th wd
1208△Lindsay Ida C Mrs ⓪
1210△Aippersbach Chas W ⓪
1212△Hollstein Kurt B ⓪
1214△Glasser Geo H ⓪
△Frances Chas

Somerset begins
1302△Graf Jos E ⓪
1304△Staple Wm H ⓪
△Nieman Fredk O
1306△Tinker Harrison M ⓪
1307△Dahlem Lloyd W ⓪
1308△Carr Mary A Mrs ⓪
1311△Schaller Alf A ⓪

Mayo way begins
1400△Christy Harvey N ⓪
1402△Patton John ⓪
1500△Finn Jas J ⓪
1502△Murray Robt ⓪
1506△Dexter Wm F ⓪
1509△Zanol Alf ⓪
1511△Byrne Patk J ⓪
1515△Wollenschlaeger Jos J ⓪
1517 Darr Edith M Mrs
△Archibald Lawrence H
1519△Wolz Geo ⓪
1521△Hoffmann Chas E ⓪
1523△Carbin Michl D ⓪
1525△Moore Margt M Mrs ⓪
1529△Wirth Leo A ⓪
△Thomas Wm H
1533△Romanello Angelo ⓪
1534△Migliorato Domenic ⓪
1535△Sprague Wm R ⓪
1539△Reedy Martin J ⓪
1540△Bacco Fred ⓪
1541△Reed John M ⓪
1542△Ehrlich Bernard J ⓪
Mimm Jos
Palumbo John
1544△Aldrich Byron A ⓪
1546△Graham Chas H ⓪
1551△Goetz Stuart C ⓪
1554△Enouen Wm A ⓪
1558△Arndt Wm ⓪ shtmtlwkr
△Skorich Nicholas
1559△Malley Mary A Mrs ⓪
1562△DiLeonardo Albert ⓪
1564△Fleischauer Eliz Mrs ⓪
1566△Gamboge John M ⓪
1567△Porro Ignazio ⓪
1571 Tweddle Leroy T ⓪
1572 Bender Edw J ⓪
1573△Keller Bessie M Mrs ⓪
1574△Mroch Jos J ⓪

Joshua intersects
1600△Westmoreland Food Mkt
△Cicchinelli Emidio ⓪
Cicchinelli Orasto
1606△Reardon Mary I Mrs ⓪
1610△Gardiner Wm ⓪

We can spend on

A Lot More Safety — A Lot More Miles
CAMPBELL GENERAL TIRE
The GENERAL

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1946

WAY TO BETTER CLEANING, PRESSING, REMODELING AND REPAIRING

DITHRIDGE S—Contd
303ΔSuddaby Frank S
Mullen Frank
305 Vacant
309ΔHenry Anna M
311 Calliguiri Carmen J
gdnr
313ΔDowney Margt Mrs
315ΔDonahue Margt B Mrs
Filmore intersects
401 Calabrese Umberto
Kaufman Ida M Mrs
Nowicki Wanda R Mrs
403ΔDavis Morris gro
405ΔYWCA of Pgh
Metropolitan Hdqtrs
409 Baldwin Augustus contr
ΔGoldberger Anthony M
Sproul Chas
413ΔCourtney Ida M Mrs
415 Cooley Ray E
417ΔGreek Community of
Allegheny County
419 StNicholas Greek
Orthodox Church

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEaton Henry T ⓪
912ΔWhaley Ross F ⓪

DIVINITY — From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔConner Henry H ⓪
25ΔBilleter Margt M Mrs
⓪
27 Davis John C
Perella Oliver C
28 Davies Ruth A
31ΔSmith Frank
33ΔMawhinney Earl F
35ΔStuver Frank L ⓪
37ΔBarker Chas H jr
Clayton av intersects
Lithgow av ends

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
(Incorrectly numbered)
Harmar intersects
3100ΔWroblewski Chester
fruits
3102 Wilson Jos clo clnr
3104ΔZielinski Walter S ⓪
wallpaper
3106 Taskey Walter
3108 Halba Frank ⓪
3110 Ciesielski Robt J
3114 Litzner Stanley L
Binek Mary Mrs
ΔBertlejewski Sophia L
3117ΔMajkowski Jos ⓪ meats
Garsztka Hattie Mrs
Borowski Chas
Bazulewski Mary Mrs
Parks Josephine Mrs
Dimoff Saml
Downing begins
3103ΔWarsaw Bakery
Taeff Jack
3126 Pechar Anton W ⓪
ΔGuszczynski Stanley ⓪
3128 Olzak Jos
Roskowski Jos ⓪
3204 Odlynski Stanley ⓪
3136 Bombich Bernard
Mihalik John
Revere way intersects
3138ΔJaworski Michl ⓪ meats
3139 Majewski Eva Mrs ⓪
Gorczynski Adam shoe
repr
3129ΔChuderewicz Albert
3130ΔKazmierski Jos M phys
3149ΔGrodecki Theo
Hancock intersects
3200ΔPaga Harry J
Angers Matthew
Czaneski Pauline Mrs ⓪
Rafalski Martha Mrs
Seaman Rose Mrs
3201ΔHarenski Frank C ⓪
3204 Molenda Frank
Rudzki Joan E
Kotkiewicz Leo A
3204½ ΔKunicky Josephine
Mrs
ΔPolias Anthony ⓪
3205 Kenwolski Jos T
Margiewicz Veronica
Mrs ⓪
Pilatowski Bernard
3206 Zaborowski Steph
Myjewski Wojciech ⓪
Lemchak Michl H
3207ΔOlekszak Agnes Mrs ⓪
confr
Olekszak Geo
3208 Markoff Geo F
ΔSniegocki Stanley
Mazza Stella Mrs
3209ΔHaverlock Michl ⓪ gro
Avent Albert
Turowski Edwin
Rieger Walter
Krzywicki Eug ⓪
Smart Sadie V Mrs
Gross Raymond
3210 Skindzier Frank
ΔSchumacker Steven
rear Szewczyk Blaize
Gostomski John
3211 Rieger Walter F
Montibello Carl
Wessel Stanley
3212 Wypychowski Michl ⓪
Wypychowski Frank
3213 Dobkiewicz Casimir ⓪
Piotrowski John
Dabkiewicz Jos
3214 Baginski John ⓪
3216ΔDobrowolski Anna ⓪
Dobrowolski Frank
Dobrowolski Mary
beauty shop
3217 Starkowicz Jos ⓪
Wantorek Michl
Starkowicz Theo I
Starkowicz Edw
Harding intersects
3225 Kuzia John ⓪
3226 Pawlak Edmund
Manski Jos A
Banial Leo
3228 Sinicki Walter J
3230 Manski Clement L
3231ΔOrzechowski Chas ⓪
3232 Grodecki Nicholas ⓪
3233ΔRaczka Leon ⓪
3234 Mankowski Adam ⓪
3235ΔPiechotka Adam W ⓪
rear Schanker Louis
3236 Klecha Bartholomeus
⓪
Klecha John
3237 Kimnsky Geo
rear Nixon J Russell ⓪
3239 Sinicki Frank J
Guffy Chas
Prilor Jos
Seborowski Matthew
fruits

DODGE WAY — From 411 Braden way to Sago way, 12th wd
134 Knapp Anthony
167ΔMack Sedonia
171ΔExcell-O Co washing
compounds
Paulson av intersects
Lowell intersects
203ΔKnox Geo H
205ΔStoppello Michl
207 Callahan Edw

DOERR — From Ohio River to 615 Preble av, 27th wd
(Incorrectly numbered)
1-27ΔWestern State Penitentiary
2029ΔAmerican Nut & Bolt
Fastener Co
8ΔKundrat Frank ⓪
10ΔIrzang Chas ⓪
11 Toth Geo ⓪
12 Sosnak Michl ⓪
18 Bethlehem Annie
20 Jugan John
26 Latta John ⓪
Refuge begins
29 Saluga Steve
30ΔButch Michl
31 Watson Howard
31½ Murphy Sophia Mrs
Wisniowski Anna Mrs
33 Simchak Martin ⓪
34 Petruska Michl ⓪
35ΔFrotzik Harry ⓪
37ΔKushik John ⓪
39ΔGale Wm J
41 Strange Carl
42 Hermankevitch Nicholas
⓪
43 Lapiska Andrew J
Schmude Carl
44ΔPoniatishin Peter Rev
45ΔSyka Mary Mrs ⓪
47ΔMamay Michl ⓪
48ΔRymniak Michl
48½ Herdanich John
Blanar John
49 Luczak Andrew ⓪
50ΔWasko Michl
ΔShaginaw Peter
ΔGarbin Thos E
53 Callaghan Wm J
55 Manko Mary Mrs
Fedorka Michl
56 Boras Martin
57 Butala Mary Mrs ⓪
Mokricky Andrew
58 StGeorge's Ukrainian
Greek Catholic Ch
59ΔTerek Geo ⓪
61ΔTolusic Frank
Pells Nicholas
63 Fedanko John ⓪
ΔSocha Emil

DOERVILLE AV (McElhinny Plan) — (Formerly High Land av)—East from Mifflin rd, 31st wd
ΔBrandt Ernest H ⓪
ΔMelzer Andrew S ⓪
ΔSilvis Frank A
ΔReuter Fred A

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
(Incorrectly numbered)
Note: Houses have been grouped according to their position on street.
14 Jetter Isaac
17ΔDiehm Geo F
1939ΔRegan Thos F

DOLLAR WAY—From 4515 Centre av to property line, 5th wd

DOLPHIN WAY—From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128ΔGonda Chas M
130ΔShaw Lawrence C
134ΔDaugherty Wilbert
136ΔReilly Thos F
138ΔSavage John R
46 Kendall Sam
Gertrude intersects
208 Opdyke Albert
210ΔConley John J
Glenwood av intersects
301ΔCord Anthony R
303ΔAndolle John
305 Attina Frank
307ΔFratangelo Mary Mrs
321 Fratangelo Michl

DONORA—From 1320 Rescue to Miles way, 28th wd
2112 Remensnyder Geo J ⓪
2115 Keller John ⓪
2116ΔMantick Olga Mrs ⓪
2117 Vacant
2119ΔNau Aug J jr
2123 Jacob Ernst ⓪
2124ΔSchwindt John P ⓪
2125 Haase Geo C
ΔHerman Chas E
2128ΔSteeklein John L ⓪
2137ΔSchneider Wm H ⓪
mach
2138ΔKlaus Adolph G ⓪
2145ΔHeller Gustav H ⓪
Beckfield ends

DONSON WAY—From 56th to property line south to Butler, 10th wd
5602ΔZivkovich Julia Mrs ⓪
5604 Heines John ⓪
5606 Smith Jas T
ΔSchriver Jos H hauling
5610 Blashford Margt E
5612ΔBauman Amelia ⓪
5614ΔMcCann Ellen E Mrs
⓪
5616 Fox Hilda Mrs ⓪
5618ΔDryer Raymond L
5623 Schweiger Robt V
5623½ Schriver Arth
5624 Farrell Wm L
5625 Hill John B
5626 Peeman Frank
5629-45 Hunter Saw & Mach
Co (side ent)
5632ΔOstroska Josephine Mrs
⓪
5634 Ostronich Frank ⓪
5636ΔSacco Peter ⓪
Allioto John
5638 Seles Anthony
57th intersects
5710ΔFabec Josephine Mrs ⓪
5724ΔSuhadolnik Edw

DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718ΔBelashek Anastasia Mrs
⓪
720ΔNelson Belva J Mrs ⓪
Reed Wm
722ΔTrego Ernest M
ΔWald Lulu Mrs ⓪
725ΔHoeferman Wm P ⓪
Alter intersects
800ΔGardner Wm
804ΔPizzingrilli Emidio ⓪
805ΔKrafchyshyn Annie Mrs
⓪
806 Boscia Leonard ⓪
807ΔWerle Wm J ⓪
808ΔKirchner Esther M Mrs
810 Aloise Arth V
812ΔLeporace Alex ⓪
815 Santavicci Jos ⓪
817 Ragazzo Patsy J
rear Morris Elmer H
819 Rupprecht Leo P
Sontag Susan Mrs ⓪
820 Calicchia Vincent ⓪

DORCHESTER AV — From Midland to Queensboro av, along city line, 19th wd
611 Hutson Raymond C
613ΔStorey & Matthew
pntrs
ΔMateosian Sam pntr
615ΔGerhardt Paul G ⓪
Buchta Herbert
625ΔFreihuhe Gerhardt
627ΔCraig Jas W ⓪
629ΔBecker Edmund J ⓪
Castlegate av ends
789 Burnecke John ⓪
Ardsley av ends
815 Stoyka Chas W ⓪
819ΔAnderson Ralph H ⓪
843ΔBrown Thos E ⓪
Stebbins av ends
949ΔSpeck Edw N ⓪
967ΔConroy Patk P ⓪
969ΔConroy Jos A ⓪

DORNBUSH — From 8300 Frankstown av to Calistoga, 13th wd
(Incorrectly numbered)
Exley way intersects
Bricelyn intersects
11ΔRobitzer Geo ⓪
19 Welsh Claud R ⓪
21ΔElk Wm C
23ΔBillington Ira ⓪
25ΔHuemme Henry R
Vidette intersects
27 Elk Geo W ⓪
29ΔCassidy J Raymond ⓪
rear ΔVaroga John
Fahnestock intersects
315ΔWright Rachel C Mrs
⓪
Rolfe begins
319 Wright Frank ⓪
ΔDavis Leah L Mrs
629 Barton Warren T ⓪
630ΔSpeck Elmer J ⓪
632ΔPavlisec John ⓪

DORNESTIC — From 3951 Vinceton to Glenside, 26th wd
Menlo intersects
Stolz intersects
2ΔRose Alice Mrs ⓪
rear Guilford Mack ⓪
295ΔVunak Frances Mrs
297ΔThomas Theo hauling
421ΔDeMarco Geo L ⓪
cement contr
463 Taylor Hallie Mrs ⓪
469 Matter Lewis P
503ΔHallman Wm ⓪
505ΔAnderson Jas ⓪
510 Rose Walter H ⓪
520ΔSovek Alf ⓪
535ΔWerchowski Ann Mrs ⓪
549ΔSetta Steph M ⓪
550ΔMcCune Andrew
557 Vacant
Grandy intersects

DOROTHY PL — From Ardary to property line, 11th wd
5440ΔMaxin John F ⓪

DORSCH (Private) — From 1502 Hetzel to property line, 24th wd
1500ΔDorsch Anthony J ⓪

DOUGAN — From Haller to property line, 1 east of Reiss, 27th wd
905 King Anna Mrs ⓪
ΔBossinger Addison H

DOUGLAS — From 2201 Murray av to 2300 Beechwood blvd, 14th wd
5801ΔRegenstein Morris
ΔStrauss Leonard ⓪
5808ΔPolonsky Abr N
5814ΔHalpern Jack
ΔBritton Philip
Shapiro Gabe G
5817ΔKelsky Benj ⓪
ΔSmoller Paul
5818ΔSpecter Nathan ⓪
5819ΔPosner Shilam Rev
ΔPlung Louis ⓪
5821ΔCohen Saml ⓪ plstr
5824ΔKwall Sidney S
ΔMargolis Benj
5825ΔHunter Jas S ⓪
Hunter Norman J
5826ΔBluestone Saml
5827ΔDanling Saml
Lundy Saul ⓪
Eckert Rose B Mrs
5831ΔNovick Israel J ⓪
5835ΔHushan Saml
ΔSheinberg Harry ⓪
5838ΔFineberg Jos D ⓪
Breverman Theo M
5839ΔBerez Louis ⓪
ΔLinder Isadore
5840 Cohen Wm ⓪
ΔSalin Harry
5842ΔKatz Rebecca Mrs
ΔEnglander Wm
5844ΔJones John G
5845ΔTunstall Clifford E ⓪
5846 Vacant
5847 Mallis Arnold
ΔCohen Mary
5848ΔWeisman Albert
5850ΔLevine Chas
ΔJackson Amel
5851ΔEarle Ada E Mrs ⓪
ΔFriedman Jos
Myers David
Mankovitz Sol
5852ΔRoth Saml
5853ΔRay Myra B Mrs ⓪
5854 Laff Rebecca Mrs
ΔKurtz Harry
5856ΔLappin Harry J ⓪
5857ΔTopp Abr
5860ΔAlbert Rachel E Mrs ⓪
5861ΔMorgan Israel ⓪
5864ΔJosephs Chas ⓪
5865ΔFriedman Saml ⓪
5867ΔSchmidt Mildred Mrs ⓪
5868ΔJames Jos H ⓪
5871 Levine Saml
5872ΔBefferman Saul S ⓪
5873ΔFeinberg Jos ⓪
5875ΔFellman Rose Mrs
5876ΔDeakter Nathan
5879ΔTepper Nathan ⓪
Leipzig Jerome
ΔMalitovsky Abr
5880ΔLurie Sol ⓪
5881ΔIezkovitz Saml B ⓪
5884ΔNarvolansky Tillie Mrs
ΔSolomon Albert ⓪
5885ΔRubin Albert ⓪
Kohen Morris
5900 Labovitz Jos
5901ΔKanenson Michl ⓪
5902ΔMoll Minnie I
5904ΔGoldsmith Adolph ⓪
5905ΔSaville Henry G ⓪

DOUGLAS—Contd
5906ΔZynn Mollie Mrs ⓪
Shatkoff Harry
5907ΔKrauss Jos ⓪
5908ΔNull Jos A ⓪
5910ΔSherman Minnie Mrs
5911ΔSavage Saml G ⓪
5912ΔNowling Saml
5914ΔSkirboll Jack ⓪
5915ΔLandy Harry ⓪
5916ΔHourvitz Clarence
5918ΔSeder Sarah Mrs
5919ΔSeewald Wm ⓪
5920ΔFeldman Abr
5921ΔRichman Saml
5922ΔGreen Geo
5923ΔFine Max
5925ΔFisher Harry ⓪
5927ΔLiberman Isadore ⓪
5929ΔGusky Julius L
5931ΔSiff Hyman I
Shady av intersects
6316ΔChernoff Saml ⓪
6317ΔTerrace Court Gaarge
Co
6320ΔKlein Bernard X ⓪
6323ΔIaska Hymen
6324ΔFarkas Irwin ⓪
6325ΔLevett Saml ⓪
6327ΔGold Bernard ⓪
6328ΔLevy Jack A ⓪
6329ΔSupowitz Jerome
ΔLazar Hyman
6332 Douglass Jessie B Mrs
6335ΔBalsam Max D
6336ΔGoodstein Fannie Mrs
⓪
Ackerman Clya
6337ΔYoung Saul ⓪
6339ΔPearlman Bella F Mrs
6340ΔEvanier Louis
Bregman Meyer
6342ΔLatkin Sophia Mrs ⓪
6345ΔRosenfeld Max ⓪
6346ΔUdell Hyman J ⓪
6347ΔNelms Geo C ⓪
6348ΔKeller Marcella ⓪
6349ΔCutler Eva Mrs
6351ΔSimons Harry A ⓪
6352ΔLamb Wm J C ⓪
6353ΔLevinson Hyman ⓪
6359ΔKaufman Gerson C ⓪
6363ΔLevin Geo G ⓪ contr
6367ΔLevinson Abr I ⓪
6369ΔFisher Lewis ⓪
6371ΔZemon Jacob ⓪
6373ΔFisher Alf
6377ΔRothman Saml A ⓪
6379ΔSilverman Anna Mrs ⓪
6381ΔAlexander Philip R ⓪
6383ΔRogow Gerson N ⓪
6385ΔHahn Sol ⓪

DOUNTON WAY — From Rope way to Allegheny av, south of Beach av, 22d wd
Irwin intersects
822 Queen Jas
824 Duncan Chas R
831 Bell Chas M
833ΔCurtis Wesley
835 Dismond Araminta Mrs
837ΔRandall Lee
839 Galehan Walter T
841ΔJames Howard C
843 Wade Richd L
850ΔCallahan Transportation Co
856 Vacant
Galveston av intersects
913 Johnson Eva Mrs

DOVER — From Denver to Winter, 5th wd
4ΔO'Leary Patk J ⓪

DOWLING (Formerly Stevenson)—From Poplargrove to Madeline, 29th wd
Agnew av E intersects
2017ΔKoch Carolyn Mrs ⓪
Wassel Chas
2019ΔThompson Mary A ⓪
2025 Slowienic Anna Mrs
Kulikovich Nicholas ⓪
2030 Spechtold Anton F
2040 Leddy Thos F

DOWNING — From 1215 Herron av to 3117 Dobson, 6th wd
(Incorrectly numbered)
3200 Valecka Blanche Mrs ⓪
3202 Rafalski Frank ⓪
3204 Jatkowski Edw J
3206 Kulbacki Louise Mrs ⓪
ΔTylack Paul S
3208ΔLewandowski Anthony
K ⓪
Revere way intersects
3212 Decza Martin ⓪
Rakarich Sylvester
Nichols Cecelia
Hancock begins
310 Majewski John
Cichoski Julia Mrs ⓪
Cichoski Zigmund
Charlton Howard
54th intersects
312 Myszkowski Ursula Mrs
Punchkowski Helen A
Mrs
Michalowski Stanley
314ΔPoplawski Chas
318 Wesolowski Edmund
ΔMajewski Walter
rear Brozi Henyr R
320 Wesolowski Michl J ⓪
322ΔDrozynski Michl ⓪

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

PREBLE AVE 1946

POTTER—Contd
5429ΔFarley Jas B ⓪
5435ΔFrey John W A ⓪
5437 MacIntyre David T
5439ΔPaden Jessie ⓪
ΔScott Edw F
5441ΔMcCann John W ⓪
5443ΔProbst John
ΔReddinger David
5445ΔBehan Mary A Mrs ⓪
5447ΔLittle Bernard ⓪
5449ΔHaller Dorothea C ⓪
ΔBauer J Fred
5451 Becker Walter E

POWELL — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950 Shubert Bernhart
2802ΔKasprzycki Waclaw ⓪
Badish Frank W
2800 Maloney Mary Mrs ⓪
Tilford ends
1001 DeMatty John F
1003ΔZappel Harry
1005 Robertson Jos B
1006ΔSpence Cath Mrs
Glawinski Thos
1008 Goodyear Wm J
1010 Deal Jacob
1012 Withero
1014 Oswald Frank
1016 Martin Paul J
1018 Pell Geo
Edgecliff begins

POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School
(rear ent)
5211 McKee Grace Mrs
Chudwick Jos J
5213ΔO'Brien Paul F ⓪
5215ΔSchodde Edgar C ⓪
5217ΔMalcher Maude V ⓪
5219 Cieszynski John P ⓪
5222ΔYourd Marguerite Mrs
⓪
Powell Bessie E Mrs
5223 Vacant
5224ΔDavis Edwin G
5226ΔWilliams Wm C ⓪
Baum blvd intersects

PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
Pennsylvania av intersects
1401-09 Heyl & Patterson
Inc (side ent)
1402-50ΔMcKinney Mfg Co
(rear ent)
Liverpool intersects
1501ΔFort Pitt Mfg Co
spring mfrs
1502-08 Goodman Mfg Co
(side ent)
1510 Faub Frances Mrs
Franklin N intersects
1601-09 United Oil Co
(side ent)
1606 Reskey Michl
1608 Vacant
1610 Smith Mary S Mrs
1611-13 Allis-Chalmers Mfg
Co (lumber yds)
1612 Stafford Thos
1614-18 Knox Strouss &
Brandon (side ent)
1615-19 Allis-Chalmers Mfg
Co (shipping dept)
Juniata intersects
1701-03 Allis-Chalmers Mfg
Co (rear ent)
1725ΔRosedale Fndry &
Mach Co
Columbia av intersects
1800-28 Allis-Chalmers Mfg
Co (plant)
Adams intersects
1900-30 Allis-Chalmers Mfg
Co (plant; side ent)
Doldorf ends
1923-31ΔAmerican Oil Co
(plant No 3)
Branchport intersects
Motive way begins
2010 Webster Anna Mrs
2012ΔSterbenac John ⓪
2014 Ranavi John
2015 Duff P & Sons (whse)
2016 Watson Addie Mrs
2017ΔCunningham D O Glass
Co
ΔBenkart Steel & Sup
Co machy
2018ΔJackson Margt Mrs
2020 Clark Beulah Mrs
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light
Co (side ent)
2101-2245 Suydam M B Co
(side ent)
Nevin T H Co (side
ent)
2200 Penna Transformer Co
(side ent)
Island av intersects
2301ΔCruikshank Bros Co
jellies
2333ΔWilliams W H Lumber
Co
2401ΔValley Coal & Dis-
tributing Co
2421 Vacant
2501 Penna Transformer Co
(plant)
2515 Vacant
Approach to Superior Av Bridge
2600ΔDravo-Doyle Co mfrs
agts
2681ΔAm Brake Shoe &
Fndry Co
2706 PRR (hay and grain
yds)
PV&W Bridge (overhead)
2709ΔDuff-Norton Mfg Co
jacks
2719ΔPgh Screw & Bolt
Corp
2801ΔAm Radiator & Stand-
ard Sanitary Corp
2820 Pithac Andrew
2821 Am Radiator & Stand-
ard Sanitary Corp
(emp recreation rms)
2822 Degouish Mary Mrs
2823 Vacant
2824 Sterbacky John R
2825 Ondek Markets (ofc)
2826 Rock Steph
2827ΔOndek Markets gros
Schwartzbauer John
2828ΔBaskin Isadore men's
furngs
2829 Chuchie Mark restr
2830 Sinowsky Nicholas
2831 Vacant store
ΔBatcha Gajo ⓪
Sochak Emico
2832 Vacant
2833ΔHudanich Michl ⓪
restr
Ontario intersects
2834 Shedno Stella Mrs
Vacant store
2835 Mihalik Geo confr
2836 Romano Vincent ⓪
barber
2837 Raymond Maryt E Mrs
2838ΔKanal Peter P undtkr
Frankovsky John
2839 Sabiran John
2840 Pilatte Anthony ⓪
2841 Chester Jas
2842ΔYanos Michl ⓪ restr
2843 Prohonik Michl
2844ΔBell Jos
Dedkoski Esther Mrs
ΔDaley John R alderman
ΔBarry Edw constable
2845 Fedora Michl
2846 Vacant
2847ΔWowk Wm gro and
meats
Burns John
Olenik Michl
Deerr ends
2900ΔZolluka Mary Mrs ⓪
restr
2901ΔBodnar's Cafe
Bodnar Andrew G
2902 Tasy Lunch
Suspera John
Tasy Angelo
2903 VonKaenel Christian ⓪
clo clnr
Smith John
rearSlassack Helen Mrs
2904 Arkus Walter
rear Williams Arnold W
Bocka Andrew
2905 Weko Michl ⓪ meats
2906 Sloan Henry
2907 Latta Geo ⓪
Senka Mary Mrs
2908 Snoddy Ollie coal
2909 Luzell Wm W ⓪ hdw
2910 Shegina John ⓪
2911 Karol Anton ⓪
rear Linko Paul
2912 Sotak John confr
Kushner Helen Mrs ⓪
2913 Kingsbury House
2914ΔWisnowski Mary Mrs
⓪
Lenarch Jos
2915 Vacant store
ΔKropitch Michl
2917 Sirochman Jos confr
rear Jupinko John
2919 Bodnar John
2920ΔBanas Chas
rear Milenchak Michl
2921 Kosarich John
Stefansky Mary Mrs
2922 Rowse Earl restr
ΔMedwid Nicholas
Kerulich Harry
2923ΔBobanick Mary Mrs ⓪
restr
2924ΔBank of Ohio Valley
rear Diehl Coal Co
2926ΔDravic Jos W
Rogal Carl
Kaczmarski Stanley
ΔGeiger A L
Rowse Earl
Rock Wm R
Ketchum intersects
3000-02 Erk and Limmer
service sta
3001ΔBeck's Super Market
gros
rearΔSaunders David
Breen John
3005ΔSapp Saml ⓪
Slovanic Beneficial Assn
of Ally County
3006ΔThompson Music Co
ΔThompson Arcade restr
ΔThompson Jas J ⓪
3007-09ΔHarris & McKeever
gros and meats
3007ΔLevitzki Steph
3008ΔUkrainian Club
3009ΔHavris Harry
3010 Freeny Frank
3011 Vacant
3012 Snodey Wm
3013ΔFink Oscar H ⓪ clo
clnr
ΔMcElvany Fraser
3015-17ΔAtlas Neon Service
Co
3016-20ΔEngine Co No 45
3017ΔFrame Chas J ⓪ signs
3019ΔDavis Robt W
ΔDavis Harry W
3019-21ΔFairfax Press &
Envelope Co printers
3021ΔRudison Wm M
ΔEllis Willard C
3023ΔNemo's Mkt fruits
Soave Carmen
Stefano John
3024 Christopher Geo G
Stradford Jas
Vacant store
Lunsford Edw
3025ΔOndek Markets
3026 Vacant
3026½ Vacant
3027ΔKonecko Andrew
3028 Hart Allen
3029ΔFrankovich Anna Mrs ⓪
restr
Schmiedlin Conrad
3030 Vacant store
Kundrat Michl
rear Solarczyk Andrew
3032ΔSteel City Market gros
ΔMacklus Edw J
rear Roman John
3033-35ΔIdeal Washing
Fluid Co
3034 Modlo John
rearΔMechio Peter
3036 Branch Loyal
3037 Coukart Ernest F
Hardie Ethel Mrs
3038 North Side Am Shoe
Repairing
3039ΔSteel City Cafe
ΔNakoneczny Michl ⓪
3040 Benvenuto Carmine
poultry
3041ΔKosarich Frank
3042 Heinz Frank
ΔWhite Blanche Mrs
Peteas Ellz Mrs
rear Jablanovsky Jos
3043ΔLefkowitz Bros drugs
ΔDenko John
Kennally Jas J
Eckhart intersects
3044 Vacant store
Schubert Arno P
3050 Lapiska Jacob ⓪
3054 Wyshatycki Caroline
Mrs
rear Ivanca Peter
3052 Metrovich Anna Mrs
Dilworth Jas R
3053ΔDanyla Andrew ⓪ gro
3057ΔBlackie's Bar restr
ΔBlack John H ⓪
Beteha Nicholas
3059ΔBalmey Peter
Westhall intersects
3101ΔLiquid Carbonic Corp
dry ice mfrs
3125ΔTracy Mfg Co machy
supplies
3126ΔPgh Corrugated Paper
Box Co
Sandsway begins
153 Bedich Thos
155 Lyom Mary
157 Martusevich Wm R
159 Sudatz Thos
161 Katich Frank
163 Halagich Steph
167 Hanitsky Harry
167½ Plivelic Jos
Bedich Thos jr
Porter begins
3431ΔSherba Peter ⓪
173½ Kurtak Ray
175 Herbert John E barber
rear Teyssler Chas
Horwitz Steph ⓪
177 Moclak Jos
rear Rapp Susan Mrs
179 Vacant
181 Vacant store
ΔEvans Metro ⓪
rear Swyka Chas
183ΔSlanina Martin C ⓪
Sylak Chas
189 Saunders Geo
rear Kurston Anthony
191ΔSlunski Martin ⓪ gro
3423 Plivelich Jos F
3435 Herinda Michl
193ΔRogan Michl D jr ⓪
ΔVerner Hotel restr
3437ΔWappler John ⓪
Hasstulack Michl
3439 Pozar Cath
ΔSoyvak Chas
3443ΔSlanina Martin C ⓪
3455 Kacuro Helen Mrs

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007 Vacant
1016 Anderson Mary L ⓪
1027ΔDancisin Jos F ⓪
1035ΔMcCloskey John J ⓪
1036ΔThomas Jennie J Mrs ⓪
1065ΔShaier John ⓪
Antoinette intersects
1101ΔZinsser Herman N ⓪
1105ΔWertz Fremont ⓪
1113 Grando Josephine Mrs
⓪
1115ΔCarney Chas ⓪
1123ΔDeMasi Vincent J ⓪
trucking
1127ΔMoscatorri Jennie Mrs
⓪
Woodbine intersects
1133ΔTripoli B L ⓪
1135ΔPiwowarski Lawrence ⓪
1138ΔEinstein Robt G ⓪

PREMO—From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓪
6610 Gran Geo ⓪
6614ΔTaylor Howard J ⓪
Delaney John
6630 Reynolds Geo ⓪
6633ΔPoulos Angelo ⓪
6639ΔSybo Rose Mrs ⓪
6641ΔMunson Stanley M ⓪
Property line intersects

PRESCOTT — From Edington to Graphic, 15th wd
6ΔChambers Geo H ⓪
530ΔMycoff Walter ⓪
Gray way begins
35ΔMcGuire Mildred Mrs
⓪
41 Knaller Rudolph J ⓪
43 Strube Chas J ⓪
45 Kraus Geo F ⓪
508 Nepps John ⓪

PRESS WAY — From 1312 Boyle to 1311 Sandusky, 22d wd
119 Valentine Albert

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks' Temple (side
ent)
Moravian way intersects
416 Micliulis Alex J ⓪
ΔSeully John J
ΔVanCheri Jos
418ΔSmith S J ⓪
Flaherty Earl
420 Armstrong Simon J ⓪
422 Merritt Jennie Mrs
423ΔPgh & Allegheny Home
for the Friendless
ΔMerrill Pauline Y Mrs
424 Brown Lillian Mrs ⓪
500 Fischer Red Spring Co
(whse)
501ΔItalo-French Prod Co
macaroni and
spaghetti
ΔAllegheny Macaroni
Factory
rearΔMonier Emil P jr
ΔBaker Paul
502-06 Fischer Red Spring
Co (rear ent)
507 Moore Hazel
508 Webster Robt
Kilday way begins
510 Saras Helen M Mrs ⓪
ΔRutkowski Stanley
Weiner Arnold
511-29 Miller Printing
Machinery Co
Westinghouse Electric
& Mfg Co (whse)
512ΔMackris Nicholas ⓪
Condos Steph
514ΔCalling Peter ⓪
Learns Nellie Mrs
516ΔRozakis Wm ⓪
518ΔSantelis Kyreukis ⓪
520ΔNaplerowski Walter J
⓪
522ΔMizgalski Lawrence ⓪
Neamenitakis Dorthean
Rev
524 Bonacci Lawrence
ΔReddy Ellz Mrs
Dungan Roscoe G
Walsh Edw
526ΔSimons Roy ⓪
Lintelman Carl
Dull Wm
Donaldson Roy
Marcus Chas I
Bobram Clarence C
528ΔSimons Ray I furn rms
530 Babcock Florence Mrs
600 Ortovac Steph ⓪
Buldin Peter
601ΔMatza Bertha Mrs
602ΔBarberio Steph N
ΔSandbrook Harry
603ΔClement Donald E
Richards Lawrence
Dudak Jos
Stacklewich Alex
ΔRussell Florence Mrs
604 Panyi Anna Mrs
Panyi Jos A jr
605 Peterman Eva Mrs
Wolff Wm
606 Sachen Frank ⓪
Klopfer Louise Mrs
rear Shich Harry
607-09ΔKline Louis J
608-10 Washington Apts
Fink Paul P
ΔSkowronski Chester J
Wojciechowski Jos
ΔKlessick Lyle J
Doner Gordon H
ΔZajackowski Stanley
611 Bullock Chas B
613 Dambroglio Julius
Macarounis Louis
ΔBaier John K
Roomeleotis Nicholas ⓪

PRESSLEY—Contd
614 St Mary's Priory
ΔDaler Lambert Rev
615 Meyers Peter
616-20 St Mary's RC Church
(side ent)
617 Shepherd Jas
621 Butcher Herman
Wallace Jas
Lazzo John
Templeton Clement
Nash begins
700St Mary's Lyceum
701-09ΔArmstrong Cork Co
(plant)
702-10 St Mary's Parochial
School
711-13 ⓪St Mary's Convent
712 Peterson Albert
Walker John
Beck Ruth
Chechak Edw
714ΔEngland Sherwood H
715 Sutherland Roy
Ross Hildegarde
Collins Edna Mrs
716 Bennett Mathilda N
Mrs ⓪
McCoy Mary Mrs
717ΔLange Albert J ⓪
ΔSchaeffer Walter J
718ΔStiger J A
ΔWunderly Emma Mrs ⓪
720 Deber Anna Mrs
Becker Maryt Mrs
Schwalm John J
722 Pesta Michl ⓪
723ΔDoyle Anna N Mrs
Neeson Alice M ⓪
Neeson Albert R
724 Tolowski John
ΔSunday John ⓪
725-33 Masonic Hall (old)
ΔGerman Club of Alle-
gheny
726ΔPufiata John C
728 Leopold John

PRESTON—West from Milnor to 101 Mueller av, 2 south of Clearview av, 28th wd
(Incorrectly numbered)
1401ΔEwing Wm H
1405ΔHiggins Patk J ⓪
272ΔRochow Wm F ⓪
1412ΔGamble Hugh J ⓪
1415ΔWiethorn Herman J ⓪
1416ΔRiles Wm A
1419ΔMedlin-mire Herman ⓪
Reed Thos C
130 Weaver Jane D Mrs ⓪
ΔMcConnell Vivian A
Mrs
276 Leppig Chas C ⓪
ΔBeck Cath Mrs
278ΔPickels Wm
280ΔGarner Albert T
Cretzer av ends
281ΔKertes Elmer J ⓪
Am Legion West Pgh
Post No 496

PRETENSE WAY — From S 9th to 112 S 10th, 17th wd
911ΔNedza Jacob
913 Cichowicz Jos
915 Winkowski Walter
917 Walkzerski John
Junda Andrew
Wasik John
919 Buczynski Bartholomew
⓪

PRIDE — From S Reed to Blvd of the Allies, 1st and 2d wds
(Incorrectly numbered)
Colwell intersects
1 Hoff Milton J
2 China Maria Mrs
Daniels Irwin
ΔNews Wm W
3 Czernecky Alex
4 Reed Victoria Mrs
5ΔMcElroy Wm J
6 Norman Swinton
7 Alati Anthony
8 Thomas Carrie Mrs
9ΔSbradle Mary A Mrs
ΔThomas Ralph C
10 Campbell Georgia Mrs
Bailey Mary Mrs
Little Susie Mrs
Our way intersects
14 Brown Dolly Mrs
Lane Liveous
16 Williams Lank
Blue Wm
5th av intersects
107 Sanford Paul
108 Ornato Henry
Watson intersects
112 Reymer & Bros Inc
(side ent)
13 Second St Paul's Evan
Luth Church
17ΔWhite Stella ⓪
19ΔBrunswasser Frank ⓪
21ΔDavis Myra S Mrs ⓪
ΔMayhugh Wall B
Forbes intersects
25 Forti Genardo
31ΔIncrocci Novelties
stationary
32ΔWeyranch John T
Crawford Chas J
ΔLevinson Steel Co
ΔLevinson Steel Sales
Co

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

WESTHALL ST 1946

ASSETS - - $81,077,555.40

WESTERN AV—Contd
827ΔRichards Ralph R
829ΔSpratt Everett
830ΔHuston Albert ⓪
831 Miller Chas N
Shearing Frank
832 Gray Theresa
833ΔChrist Julia Mrs
834 Gasowski Sophie
835ΔPorter Hettie F Mrs ⓪
836ΔTurk Amelia Mrs
838 Haberlin Geo ⓪
839ΔMartin Eliz S Mrs
840ΔTonty Frank P
841ΔPrice Anna M Mrs ⓪
843 Wilson Frank
845ΔDiana Jas V ⓪ gro
846ΔBlack Wm S ⓪
847ΔMike's Spaghetti House
848 Streamline Store The
confy
850ΔKaiser Nicholas
ΔRice Jas ⓪
854ΔHill Byron H ⓪
856ΔSmith Allison
858 Bashcoff Jordan N
barber
860ΔP & C Restaurant
ΔCaravasios Peter
862ΔModern Restr
Poulos Peter
891 George's Service Station
Galveston intersects
900 Zale Pharmacy
901ΔGal-Wes Confr
902 **Kinder Apartments**
ΔDavin June P
ΔPedigo Bourman
ΔMurray V Mrs
904ΔKinder Geo
905ΔWestern Lunch
906ΔA & R Grocery
907ΔSchattauer Cleaning & Pressing
908ΔPusateri Aug
ΔPusateri Thos gro
909 Puszek Paul O tailor
910 Western Barber Shop
911ΔBurton Anna Mrs
912 Ruffner A H
913ΔAnheuser-Busch Inc
yeast mfrs
ΔMello Bee Mrs
914 **Hite Apartments**
Apartments:
ΔSovick Anna
Marshall David P
ΔParleman Jos J
Allen Thos E
Porter Florence E
Kaiser Ray
Baumann Grace M
ΔGuther John A
Street continued
915ΔGertrude's Beauty Shoppe
ΔWayne Pump Co
ΔLitzinger Marie
917 Vacant
918ΔCalahan Geo L ⓪
919ΔLaughlin's Bar & Grill
Laughlin John A ⓪
920ΔColburn Laura E
921 Logan Oscar S ⓪
922ΔWave Cafe The
Hartman J R
923ΔJancsar Geo J printer
Buechel Jos C
924 Vacant
925ΔSciascia Oreste R ⓪
ΔNu-Vita Beauty Products
926 Yee Sing Laundry
ΔFryman Rose Mrs ⓪
Chung Yee
927ΔHarpish Wm
ΔRay's Dairy Stores
928-30ΔAmos Gail B ⓪
furn rms
929 Bartlett's Dry Cleaning
931 Western Avenue Shoe Repair
ΔCocivera Chas ⓪
934 **Apartments**
1 Kerr Robt
2ΔSpindler Wilbur F
3ΔEarley Jesse C
4ΔDickson Laoma P
5 Hall Robt
6 Parks Fred J
rear Malone Jas
Street continued
939ΔAllegheny Council Co 285 K of C
Loeffler Carl W
940ΔWilson Thos L phys
ΔHarvey Walter B phys
rear White Chapman S
942ΔBurnett Wm H ⓪
944ΔEverett Geo A ⓪
Hall Wm
945 Donnelly Michl ⓪
946ΔTorrance House home for blind women
947ΔLady Eye Dress Shop
ΔBrock Mary Mrs ⓪
948 Vacant
949ΔBrickley John E
953 Brogdin Geo H
Allegheny av intersects
1000ΔStandard Brands Inc
yeast mfrs
1001-03ΔMcDonald Super Service
1007ΔChaytor Isabel Nurses' Home
ΔFlynn Isabel ⓪
1008 **Apartments**
1 Pitz John J
2 Magonitti Saml
3 Anderson Geo S
4 Steck Sebastian
5ΔWright Roy L
6ΔBayster Norbert G
7 Crowther Benj K
Street continued
1009ΔWade Margt ⓪
1010 **Apartments**
1ΔDavidson Jack
2 Hare Edith
3ΔThomas Alf
4 Martin V Mrs
5 Vacant
6 Mubel Stanley
7 Bruno Fred
8 Harper James
9 Grossman David
10 Ferrar Paul
11 Ewing Mary
12 Packard Junior
Street continued
1011ΔPickersgill Lillian V ⓪
1012-18ΔDonaldson Transfer & Stge Co
1015 Harkness Norma Mrs
Doolittle Harry
Berbig Nicholas
1017 DeLorenzo Nicholas
ΔSholansky Harry
Phillips Vern
Gray Geo
Doyle Frank
Mechanic Geo
1020 **Apartments**
1ΔBirch Harry C
2ΔMiller Helen M Mrs
3 Cochran Mary
4 Tain Jacob G
5 Ewing Thos J
6ΔVaughan H Sally
7 Rice A E
8ΔMiller Frank J
9ΔScott Peter S
10ΔMilani Emil W
11ΔTuropolec E J
Street continued
1025ΔStephens Paul J ⓪
Spang Goldie
ΔDeems Walter M
1029 Beeman Bess Mrs
Bidwell begins
1100ΔHertz Drive Ur-Self Station No 523
1101ΔHarrison Construction Co
ΔCrane & Truck Service Inc
ΔPittsburgh Asphalt Products Co
1105ΔDonaldson Motor Co
1109ΔDonaldson Motor Co (battery shop)
Apartments
1 Rogg Anna
2ΔWiseman Pauline
3 Vacant
4 Wherling Helen Mrs
5 Vacant
6ΔJakubowski Cecilia
7 Vacant
8ΔClawson Betty G
9 Powers Wm L
10 Vacant
11 Vacant
12 Scalise Ralph
14ΔLychkoff John P
15ΔCarr Jos B
16ΔAdams Anna E
17 Lampenfeld Anna
18 Vacant
19 Vacant
20 Vacant
21 Sanford Benj F
Street continued
1112 **Apartments**
1 Russell Wilbert C
2 Fattman Amos
3 Smith Lillian S
4ΔHaubrich Andrew D
5 Allen Paul C
6 Vacant
7 Papst Stanley J
Street continued
1116ΔPenney Mary L Mrs ⓪
1127 Rosenwald Wm
ΔDevecka Edw
rear ΔAndre Clifford
1129-33ΔCanada Dry Ginger Ale Inc
1136ΔCurtis Home for Girls
Shaw Grace B
rear Harvey Donald V
Fontella intersects
1200ΔWolverine Supply & Mfg Co toy mfrs
1203ΔLong Transportation Co
1212 **Apartments**
1ΔVida Anthony J
2 Vacant
3ΔMcCann Donald O
4ΔJenkins Clayton E
5ΔPatterson Robt R
6ΔMcDonald Mary
7ΔKennedy Raymond
8ΔWise Wm J
Street continued
1238ΔPerret John A ⓪
1240ΔLatovic Bros serv sta
1241 **Apartments**
(A) Donatelli Alphonse J
(B) ΔMcKenna Anne
(C) Orth Edw
(D) Donaldson Joseph
(E) Platak Anthony
(F) Loar Eug
(G) Wesner Emily
Apartments—Contd
(H) Jeffrey Wm
(I) Fervanti Alf
(J) Robinson Earl
(K) ΔCheslock Mary
(L) Vacant
(M) Miller Wm
Street continued
1245ΔThompson Robt V ⓪
rear ΔHarmony Dairy
Fulton intersects
1301ΔFastuca Calvin ⓪
1302 Hilpert Wm
1304 Elias Peter
1307ΔZebo Frank
Zulkowski John ⓪
1309 Mudge Anna I Mrs ⓪
1310 Donahue Chas
ΔCraven Irwin E
Lyne David E jr
1311ΔLoop Jennie Mrs
1315 Outral Joseph
Angelone Chas
Shelton Jas L
1316 Hill John R
Haffly Harry W
Benson Carl
1319ΔLittle Saml J
Harvey Chas P
1320 Kostival John
Venskunas Mary Mrs
1321 Adomories Jos ⓪
1322 Vacant
1323ΔKennedy John P
1324 Heiser Howard
1324½ Baker Wallace
1325ΔAronchild Minnie Mrs
1326 Jones John
ΔSharp Andrew ⓪
1327ΔLucas Fleager F
1328ΔPeter Nathan ⓪ gro
1330ΔMcGuigan Jas A
Shay Margt Mrs
1332ΔRink Eliz ⓪
1334ΔToia Saml
Kain Raymond P
West End-North Side Bridge approach
Manhattan intersects
1400ΔStone Norman E
elec appliances
1402 Dzubinski Josephine Mrs
1404 Peebles Robt
Pryor Fred
1406ΔJesunas Peter ⓪
ΔSadauskas Mary Mrs
1408ΔBrown Montague ⓪
1421-23ΔFoley's Radiator & Service
Belmont ends
1425ΔJusevich Martha Mrs
Follen Josephine Mrs
1427-29ΔHusband Frank Co
refrigerator machy
1430ΔConroy-Prugh Glass Co
mirror plate and window glass mfrs
1431ΔElphinstone Harry
Novalis Anthony
1433ΔMcKin Byron T ⓪
1435-39 Conroy-Pugh Glass Co (whse)
Blake way ends
1438 Senules Anthony J ⓪
ΔDombert Edw
ΔDombert & Charles roofers
1440 Gajthoski Frank ⓪
1441 Gray Lewis ⓪
Dean Geo
1442ΔElectric Mfg & Repair Co
1443 Hunter Allison
1445 Williams Eliz
Chateau intersects
1500 North Side Playgrounds
1501-03 Jenkin's Tap Room
1503ΔJenkins Peter ⓪
Rosedale ends
Mumford ends
1529 Butkas Eliz Mrs ⓪
1531 Crampton Alvin
1533ΔSanders Caldwell

WESTFIELD — From Crane av to 1663 Suburban av, 19th wd
1200ΔLau Louis ⓪
Virtue Loretta Mrs
1248ΔGoldaine Jas F
1252ΔTolarico Anthony T ⓪
Andick way intersects
1303ΔDeem Roy M ⓪
1304ΔStoerkel Wm H
Stayer Richd
1306ΔWatson Thos A ⓪
1307ΔMurray Geo jr
1311ΔBennett Chas ⓪
1314ΔJones Sadie Mrs ⓪
1315ΔPlatek Wendell S
1217ΔBerkey Wm A Rev
1318ΔJones Jas
1323 Micheluccl Albert ⓪
1324ΔYockey Robt P
Sebring av intersects
1403ΔCrickley Chas T
1404ΔCrickley Chas H ⓪
1407ΔThompson Wm R ⓪
1409ΔSecor Dalton D
1411ΔPrice Wm P ⓪
1414ΔWallace Peter J ⓪
1416ΔSmith Chas E
1417 Keenan Edw J ⓪
1418ΔAgliori Dino A ⓪
1420ΔStrack Henry A ⓪ carp
1421ΔMitkus Peter J ⓪
ΔEasly Paul J
1423 McCabe Jack
Cook John P
1425ΔGeraud Frank L ⓪
1427ΔFrank Elwood G ⓪
ΔDipippa Rocco ⓪
1429ΔRosen Morris ⓪
1430ΔDeAngelo Jos ⓪
Polosky Suszanne
1434 Patterson Saml
1436ΔZimmerman Mason S ⓪
Tionesta av ends
1501ΔFischer Edgar A
Zimmerman M Stewart jr
1502ΔJarrett John C
ΔFrank Jos B
1503ΔStribrny Jos J ⓪
1506ΔCostello Wm J ⓪
1508ΔJustice Wm H ⓪
1509ΔMcTurk Wm L
1511ΔVanucci Deno pntr
White Wm
1512ΔMorton Mollie E Mrs ⓪
1514ΔRusso Eug ⓪
1515ΔWalker Jas F ⓪
1518 Warden Wm A ⓪
1519ΔYellig John C ⓪
1522ΔForrest Walter R
1526 McCurdy Robt A
ΔMcLaughlin Jos M
1529ΔGilbert Carolyn E ⓪
1531ΔEgan Albert M ⓪
1533ΔPiergeorge Peter M ⓪
1534ΔSmithley Minnie J Mrs ⓪
ΔIrwine Lyle M
1535ΔBrown Frank E ⓪
1536ΔGroves Hugh V ⓪
1539ΔHinchberger Chas F
ΔFlinn J Howard
1545ΔLenz Chas F jr
ΔHeberling Thos F
1546ΔBubba Mary Mrs
Dodson Donald E
Hampshire av begins
1600ΔBadaracco John A ⓪
1601ΔRhoades Wm H ⓪
1603ΔJohnson Irma Mrs
ΔWilson Lowell A
ΔNaley Vanetta Mrs
1604ΔRohrkaste Christian C ⓪
1606ΔLabbett Emmet K
ΔKiefer Walter I
1607ΔBaumgardner Jos F
ΔKiley Wm
1608ΔMcKinley Nellie B ⓪
1609ΔMorris Amelia Mrs ⓪
1611ΔAustin Anna Mrs ⓪
1612ΔRyan Cornelius T
ΔMcDermott John K ⓪
1614 Wills Harry A ⓪
1616ΔDiGerolamo F ⓪
Princess av ends
1619ΔAsh Benedict S
Harkins Jas H
ΔHarkins Thos B
1620 Pasola Alf P ⓪
ΔVallama Andrew ⓪
1621ΔWeiss Caroline E Mrs
ΔSchroedel Clarence E
1622ΔCuskey Robt J ⓪

WESTHALL — From Ohio River to PRR, 1 north of Eckert, 27th wd
Refuge ends
1920ΔLinde Air Products Co oxygen mfrs
2000ΔStoner-Mudge Inc chemical mfrs
Preble av intersects
80ΔKitt Paul
87 Hutter Jos
89 Wright Matthew J
100ΔWoods Run School
101 Wolf Harry
102ΔMontgomery Clark A ⓪
103 Papinchak Chas
Swidorski Wm
105ΔKonovich Walter ⓪ plstr

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702ΔMcDermott Geo W ⓪
1706 Killian Harry L ⓪

WESTLAND DRIVE—From 2661 Beechwood blvd to Forward av, 14th wd
119ΔMcCready M Caldwell
120ΔHamburg Louis jr ⓪
125ΔGrodstein Ralph R ⓪
127ΔPoll Jos ⓪
133ΔEggleston Edw J ⓪
135ΔKinneman John jr ⓪
141ΔWeiss Louis S ⓪
145ΔDobson Edw H ⓪ contr
150ΔGaloyer Peter A ⓪
155ΔSeibel John O ⓪

WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd.
2301ΔCrimmins Michl J ⓪
2303 Vacant
2305 Urban Jos
2307 Messmer Chas J
2308ΔHoffman Albert
2309 Vacant
2310ΔZajac John A
2311 Vacant
2312ΔThomas Geo J
2314 Warnosky Cath Mrs
2316ΔRichard Mary Mrs
2318 Homer John
2320 Ringgold Enoch
2322 Shimanski Cath Mrs

WESTMAR—Contd
2323ΔChuly John
2324 Standish Anthony
ΔKarlik Frank
2225ΔKatry Jas
ΔRegguinti Michl
2226ΔSimkovic John
2327 Nemeek Simon J ⓪
2328ΔChestnut Albert R ⓪
2330-36 Williams W H Lbr Co (side ent)
2331ΔWade Robt
Cantrill begins
2401 Vacant
2403ΔNovalis Wm
2405ΔRinghelsen Howard L
2407 Demko Peter
2409 Dowd John
2411 Roch Wm F
2413 Gabria Michl ⓪
2415 Krivanski John ⓪
Lsko Mike ⓪
Pudis Julia
2417 Foremny Stephanie Mrs
2419 Katrinka Edw R
2421 Kamenicky Anna
2423ΔMessmer Chas J jr
2425ΔPudis Anna Mrs ⓪
2427 Messmer Raymond
Stebolsky Josephine Mrs ⓪
2429ΔNikituk Eliz Mrs ⓪
2431 Anderson Margt Mrs
Leahy Margt Mrs
2433 Franklin Chas
ΔFranklin Raymond
2435ΔEdmonds Jas ⓪
ΔHawkins Althers
Said begins
2437ΔCarpenter Harold R

WESTMINSTER PL — From 901 Amberson to 910 Aiken av S, 7th wd
5101ΔShadyside Presby Ch (side ent)
5126ΔEly Fredk S
5130ΔCurry Grant ⓪
rear Glenn Walter S
5131ΔMcEldowney Allen W
5134ΔThompson Frank D ⓪
rear ΔPaul Theo R
5139ΔShirley John T ⓪
5200ΔMoore Earl E
rear Vacant
5201ΔRobinson Wm M ⓪
5215ΔLockhart Geo D ⓪
5226ΔGilespie Eleanor D ⓪
rear ΔLewis Clyde L
5227 Vacant
5228ΔO'Neill J Henry ⓪
5229ΔParry Florence F Mrs ⓪
5230ΔFrank Abr C
ΔNewton Robt G
5232ΔRuffin Sidney M ⓪
5235ΔBell Jas A ⓪
5236ΔSpencer Chas H jr ⓪
5238ΔRuffin Sidney M ⓪
StJames intersects
5301ΔCoyle Leo J ⓪
5302ΔSpinelli Wm B ⓪
5305ΔWeston Fredk A
5306ΔWestervelt Harry C ⓪
5307ΔDowling Eug ⓪
5309ΔMcGraw Regina Mrs ⓪
5310ΔMeyer Paul jr ⓪
5311ΔWilson Rowland S jr ⓪
5314ΔLyne Wickliffe B
ΔChambers Jos O ⓪
5315ΔButton Lamont H ⓪
5317ΔRalston Andrew L ⓪

WESTMONT AV (formerly John)—From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600ΔTrexler Donald J
ΔMyers John B ⓪
1605 Callahan Oliver F
ΔSteigerwald Geo J
1606ΔWolf Maximillian ⓪
1607ΔZinkand Philip W
1608ΔDavis Minnie Mrs ⓪
Kuriger Chas J jr
1609ΔSexauer Henry W ⓪
1610 Cipolla Gabriel R ⓪
1611 Pyzoha Jos P
ΔWesling Oscar
1612 Lislvick Anthony ⓪
1614ΔTurner Jas
1615ΔPerlsson Julius M
ΔStone John ⓪
1617ΔJacobs Cath Mrs ⓪
1618ΔDietz Edw J ⓪
1622 Parker Bernard
ΔLeckenby Wm G ⓪
1624ΔMantz Wm J ⓪
Thielman av intersects
1638ΔSpelcher Leatta C Mrs ⓪
1640ΔZirnglbl Chas S ⓪
Zirnglbl Andrew C
ΔGreen Cath Mrs
1642 Youngworth Frank E
1643ΔMilanovich Nicholas
1644ΔUnites John J ⓪
ΔUnites John J jr
1645ΔMervosh Saml G
1646ΔLanz Josephine M ⓪
ΔCoffarel Alf J
1647ΔVoelker Geo J
1648ΔKelly Leo B ⓪
1652ΔHaas Chas A ⓪
Pruesch Paul
1654ΔKersting F Wm ⓪
Cherryhill W intersects
1701ΔSummers John E ⓪

IMPERIAL BILLING & BINDING

DOERR ST 1941

ROOMS
600 Rooms Each With Bath From $2.50

DITHRIDGE N—Contd
144-48ΔDithridge Apts
ΔAdelman A
ΔAltmayer Aloysius N
ΔBachrach Carl M
ΔBarr Ida M
ΔBauersmith Wm R
ΔBerkman Jos B
ΔBreen Fredk J
ΔBrown Emma P
ΔCarson W B
ΔCatalano Michl J
ΔCohen Edna Mrs
ΔCondie Clarence W
ΔConners Peter J
ΔCoultas Anna E
ΔCretcher Leonard H
ΔDavid Carrie
ΔDennison Winifred
ΔDiamond Jos
ΔEdwards S C
ΔEiseman Ruby
ΔFeldman Harry G
ΔFisher Wm
ΔForrest Wesley A
ΔFredland Max
ΔFriedland Wm
ΔGilbert Louis
ΔGlendon Harriet E
ΔGlick Abe L
ΔGold Jos M
ΔGoldberg E H
ΔGoldbloom Hyman
ΔGoldsmith Milton
ΔGoldstein Dorothy M
ΔGrotts Fred
ΔHackett Mary
ΔHarris Irwin J
ΔHay Paul L
ΔHorrell S J
ΔJames Eva L
ΔKamin Philip
ΔKlein Jessie L
ΔKuehn Conrad A
ΔLauer John H
ΔLencher Benj
ΔLevy David J
ΔLowenthal Alex
ΔMajerus Emile
ΔMcCaffrey Rose A Mrs
ΔMcCalla Eugenia
ΔMcCay Chas D
ΔMiller Chas O
ΔMiller Louis A
ΔMoore Jos
ΔMoran A Loretta
ΔMurphy Hilda B
ΔNeuwahl Rose Mrs
ΔPastre H A
ΔPearlman Irving R
ΔPort Max A Mrs
ΔRedlick A H Mrs
ΔRosenthal Louis H
ΔRothstein Alice M Mrs
ΔSchleiter Howard G phys
ΔShapira J T
ΔShapiro Ida
ΔShermer Frank J
ΔSolomon Harold L
ΔTipton W H
ΔUlanoff Harry
ΔWallhauser Henry A
ΔWarren Marjorie A
ΔWelsh Regis M
ΔWilliams Louis
ΔWolfel Emma
ΔWolk Jacob T
Street continued
147ΔGriffith Kath Mrs ⊚
150ΔReed F Dale
151ΔFouse Orlando
ΔClifton Hazel R
152ΔRitchie Jessie H Mrs ⊚
155ΔBowman John G ⊚
161ΔFlannery Mollie G Mrs ⊚
165ΔKappa Kappa Gamma Fraternity
166Δ**Hampton Hall Apts**
ΔAbbott Marguerite F
ΔBanbury Harry W
ΔBlackmore G C
ΔBorsody Louise M
ΔBrown Howard H
ΔCallahan Jas F
ΔCallard Nathaniel H
ΔCipriani Alf B
ΔCramer Harry W
ΔCrist Alice L
ΔDavis Chas S
ΔDonna S B
ΔEbberts A Howard
ΔFarmer Clyde F
ΔGoldsborough Wm W
ΔHalle Mildred S
ΔHenderson May R
ΔHolmes Wesley B
ΔHood A Wm
ΔHuston Clyde R
ΔJoseph Chas H
ΔKirkpatrick Henry K
ΔLehman Alan G
ΔLeitch Florence E
ΔLight H B
ΔLove Gilbert W
ΔPeters Wm J
ΔMuller Chas J
ΔPrice O Kerr
ΔPriest H Malcolm
ΔRobinson Hamilton A
ΔRodgers F L
ΔSambrook Geo H
ΔShepard Geo E
ΔSheppard Ruth
ΔShuman Jos
ΔSias John M
ΔSteele Helen D Mrs

Hampton Hall Apts—Contd
ΔSutton Wm I
ΔThornton Frank
ΔVeach Chas W
ΔWatkins Don N
ΔWilkinson Marie A
ΔWilson W Hayden
Street continued
175ΔStruff Mary L Mrs ⊚
176ΔGerdis Dining Room restr
ΔPoerstel Chas H ⊚
Bayard intersects
200ΔLutheran Inner Mission Society
201-07 Grace Reformed Church (side ent)
208ΔBraden Nancy A D ⊚
209ΔBindley Albion
210ΔLang Laura
ΔBryce Jane C
211ΔFinley Frank W
212ΔCorcoran Jas G ⊚
213ΔZatkovich Gregory I
215 Vacant
220ΔSmith Edw L ⊚
218ΔSands Geo ⊚
ΔSands Robt W
221 Vacant
225ΔLambda Phi Fraternity
228ΔCushwa Genevieve
229ΔLuce Ruth E furn rms
230ΔMcLaughlin Frank C ⊚
234ΔGallagher Kath L Mrs ⊚
235ΔWyant Mary L Mrs furn rms
237ΔBair Chas L ⊚
238ΔFrench Chas
241ΔMcElwain Myrtle M Mrs
242ΔRonan Kath
Wilson S Vesta nurse
245 Gibson Margt
246ΔNewell Patk J ⊚
248ΔRoberts Josephine Mrs
249ΔTheta Chi Fraternity
252ΔBuckley Timothy C ⊚
253ΔSieffert Jos C ⊚
254ΔHarbison Frank M ⊚
255ΔPhi Delta Theta Fraternity
258 Vacant
259 Anania Flores
261ΔMartin Julia C
262ΔLanahan Frank J ⊚
265ΔWiese Robt E
269ΔDempsey Philip W ⊚
272ΔMiller Margt ⊚
273ΔShort Jas M ⊚
274ΔWilson Daisy S Mrs
275ΔRicards Emmett H ⊚
277-83 Bellefield Dwellings (side ent)
Centre av intersects
300-24 Herron Hill Pumping Station (side ent)
301-03 **Pennsylvania Apartments** (side ent)
325ΔJohnson Harry B ⊚

DITHRIDGE SOUTH—From 4500 Fifth av to 4501 Forbes, 4th wd
Henry begins
201 Smith Anthony A
ΔEggerton Bessie Mrs
205ΔLalor Jos K notary
207ΔBlair Jas H
211 **Dale Apartments**
Apartments:
bsmtΔO'Neal Chas L
1ΔSchroeder Louis C
2ΔWoodside Anna J
3 Vacant
4ΔGeohegan Harold
5ΔSchrand Wm C contr
6 Vacant
7ΔSmith Jane M
8 VanEtten Ivy B
9ΔNatali Harriet M Mrs
10ΔMerritt Mary J
11 Vacant
12 Vacant
Winthrop intersects
303ΔSuddaby Fredk S furn rms
305 Vacant
309 Henry Anna
311ΔBest Geo W jr
313ΔDowney Margt Mrs
315ΔDonahue Margt Mrs
Filmore intersects
401 Lowry Louis E
403ΔDavis Morris gro
405ΔY W C A of Pgh Metropolitan hdqrs
Akers Horace
409ΔMcMillan Letitia ⊚
413ΔCourtney Ida M Mrs
415 Campbell Nathan jr
417ΔGreek Community of Allegheny County
419 StNicholas Greek Orthodox Church

DITHRIDGE WAY — From Braddock av N to Council way, 1 west of McPherson, 14th wd
(No houses)

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEaton Henry T ⊚
912 Vacant

DIULIUS WAY—From Dawson to Boundry, 4th wd, not open

DIVINITY — From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔJohnson Anna K Mrs ⊚
Waitneight Wm W
25 Billeter Margt M Mrs ⊚
27ΔBaker Harry A
28ΔHutchison Jessie M ⊚
31 King Harry T
33ΔMawhiney Earl F
35ΔStuver Frank L ⊚
37ΔBarker Chas H jr
Clayton av intersects
Lithgow av ends

DIVISION RD (M L) — From Osage rd to Valley View rd
(No houses)

DIX WAY — From property line to 213 Paulson av, 12th wd
(No houses)

DIXON AV (M L) — From 615 Meadowcroft av southwest to Overlook dr
271ΔGoldthwait Chas F
272ΔCarson Edwin R ⊚
275ΔLand J Stanley
280ΔDenmead Harrell ⊚
281ΔSemmer Mortimer R ⊚
285ΔVedder Sanford E ⊚
286ΔPurnell Chas G ⊚
288ΔFox Pepi C
291ΔRitchie Carey P ⊚
292ΔIngals Allan C
293ΔGooding Benj C ⊚
296ΔGuckert Chas A ⊚
299ΔKern Paul D ⊚
Racine av intersects
300ΔLove John E ⊚
301ΔHanover Chas F ⊚
305ΔMeans Kenneth D ⊚
311ΔRoss Robt F ⊚
314ΔStorch Henry H ⊚
315ΔPratt Arth F ⊚
316ΔLarimer John A ⊚
317ΔJones Leslie J ⊚
320ΔMiller Henry A ⊚
321ΔMcKnight A David
326ΔRockstraw Fredk W
327ΔSpindler Howard L

DOAK WAY — From Oakdale to Dornestic south of Ashland, 26th wd
(No houses)

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
Harmar intersects
3100ΔWroblewski Bros fruits
3102ΔDobson Dairy
ΔBradley Jas
3104 Zielinski Walter S ⊚ wallpaper
3106 Wroblewski Stanley
Skiba Frank J
3108 Halbe Josephine Mrs ⊚
Sutkowski Paul
3110 Kulkowski Stanley F
3114 Litzner Stanley L
Betlejewska Sophia
Binek Mary Mrs
Kurkowski Edw
3117ΔMajkowski Jos ⊚ meats
Garstka Hattie Mrs
Dimoff Saml
Bazalewski Mary Mrs
Downing begins
3103ΔAlexandroff Bakery
Taeff Jack P
3200 Dobson Street Market gros and meats
ΔGuszczynski Mary Mrs ⊚
Pechar Anton W
3202 Roskowski Jos ⊚
Czajkowski Martin
3204 Oldynski Stanley ⊚
Adler Fred
3136 Bombich Bernard
Helwick Bernard J
Revere way intersects
3138ΔJaworski Michl ⊚ meats
3139 Majewski Philip E
Majewski Eva Mrs ⊚
Majewski Stanley
ΔChuderewicz Alphonse
3141 Gorczynski Adam shoe repr
3149ΔGrodecki Theo
Polityło Chester
Hancock intersects
3200 Paga Harry
Manski Suzanna Mrs
Szozorek John
Zagorski Frank A confr
Zagorski Pauline Mrs ⊚
3201ΔHarenski Paul J undtkr
3204 Rasimczyk Jos ⊚
Piecynski Thos
Wiercisiewski Adam
Bujalski Henry
Molenda Frank
3204½ Poliak Anthony ⊚
Kunicky Frank
3205 Margewisch Veronica Mrs ⊚
Konwalski Peter
Pilatowski Bernard
3206 Tomalewski Thaddeus
Myjewski Wojciech ⊚
Lemchak Michl
3207 Wolosik Thos J ⊚ confr
Lynch John
3208 Zarazinski Stanley
Sniegocki Stanley
Mazza Philip
3209 Philomena's Beauty Shop
Haverlock Michl
ΔKrzwicki Anastasia Mrs
ΔKriwicki Harry J
Montibello Carl
Szolis Theo
Abent Albert
Rogers Jas
Napierkowski Josephine Mrs
3210 Gasiorowski Benedict
Zydanowicz Peter
Schultz John ⊚
rear Szewczyk Blaize
Gostomski John
3212 Vacant
rear Seifried Howard H
Wypychowski Michl ⊚
Garstka Michl
Lapinski Louis
Wypychowski Frank
3213 Dobkiewicz Casimir ⊚
Dobkiewicz Jos
Piotrowski John
3214 Baginski John ⊚
3216ΔDobrowolski Anna ⊚
Lewandowski Walter
3217 Starkowicz Jos ⊚
Wantorek Michl
Kopczynski Anthony
Starkowicz Theo I
Harding intersects
3225 Kuzia John ⊚ confr
3226 Pawlak Edmund
Banlul Leo
Manski Jos
3228 Vacant
rear Chmielewski Ludwig
3230 Manski Mary Mrs ⊚
3231ΔOrzechowski Casimir S
3232 Grodecki Nicholas ⊚
3233 Raczka Leon ⊚
ΔSibbet Richd H
3234 Olekszak Amelia Mrs
3235ΔPiechotka Adam W ⊚
rear Schanker Louis L
3236 Klecha Bartholomeus ⊚
Klecha John
3237 Kiminsky Geo A
rear Nixon Russell J ⊚
3239 Sinicki Frank
Zeneski Felix
Caligiuri Frank
rear Seborowski Frank

DOCK — From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
(No houses)

DODDS AV — From 2111 Potomac av to property line, 20th wd, not open

DODGE WAY — From 411 Braden way to Sage way, 12th wd
Ashley intersects
134ΔKnapp Anthony
167 Woody Geo E
171 Excell-O Co washing compounds
Paulson av intersects
Lowell intersects
203ΔKnox Geo H
205ΔStoppello Michl
207ΔMolinaro Jas J

DOERR — From Ohio River to 615 Preble av, 27th wd
Incorrectly numbered
1-27ΔWestern Penitentiary Prison Labor Division
ΔWestern Penitentiary
2029ΔAmerican Nut & Bolt Fastener Co
8 Kundrat Frank ⊚
10 Polivka Chas ⊚
ΔIrgang Chas J
11 Toth Geo ⊚
12 Sosnak Michl
18 Timko Thos
20 Vacant
26ΔButch Michl
Ondo Michl
Refuge begins
29ΔMosack Frank ⊚
Saluga Steph
30ΔVendetti Henry A
Pells Nicholas
31ΔKennedy Margt Mrs
31½ΔDeshler Martin E
33 Simchak Martin ⊚
34ΔPetruska Michl ⊚
35 Protzik Harry ⊚
37 Kushik John ⊚
39 Wanner Geo
ΔGole Wm J
41 Jehovic Madeline Mrs ⊚
42 Sula Wm
Hermankevitch Nicholas ⊚
43 Fursa Fannie Mrs
ΔJacob Michl
44ΔOleksiw Peter Rev
45ΔSyka Mary Mrs ⊚
47 Mamay Helen ⊚
48 Rymniak Michl

DOERR—Contd
48½ Kerish John
49 Luczak Andrew ⊚
50 Belsek Anna B Mrs ⊚
51 Garbin Thos E
ΔShaginaw Peter
53 Callaghan Wm J
Jehovic Jos
55 Manko Mary Mrs
Fedorka Michl
56 Boras Martin
57 Butala Mary Mrs ⊚
Butala Peter V
Mocrickey Andrew
58 StGeorge's Ukranian Greek Catholic Church
59ΔFilewich Michl
Franek Frank
61 Terek Geo ⊚
Tolusich Frank
63 Grazorchalk Geo
Coredo way intersects

DOERRVILLE AV (McElhinny Plan) — (Formerly High Land av)—East from Mifflin rd, 31st wd
Rodgers Mary C Mrs ⊚
ΔReuter Aug F ⊚
Brandt Ernest H ⊚
ΔMelzer Andrew S ⊚

DOLA WAY (formerly Denta way) — From Santron av to Overbrook blvd, 29th wd
(No houses)

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
Incorrectly numbered
Note: Houses have been grouped according to their position on street
14 Jetter Isaac
Hall Ruth Z
Plater Wm H
17ΔMcChesney Wm
1939 Regan Thos F

DOLLAR WAY — From 4515 Centre av to property line 5th wd
——ΔAckerman Auto Service

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128 Gardner Geo S
130ΔShaw Lawrence C
132 Gonda Steph G
134 Ravenscroft Roland
136 Reilly T Floyd
138ΔSavage John R
46 Lammie Cath Mrs
Gertrude intersects
208 Prichard Jas T
210 Conley John J
Glenwood av intersects
301 Cord Anthony R
303 Anobile John
305 Attina Frank
307ΔFratangelo Mary Mrs
321 Vacant

DON WAY — From Breining to Doric way, 19th wd, not open

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
(No houses)

DONLEY (formerly Homer av, StClair)—From Castel to Syrian, 16th wd
(No houses)

DONNA—From 5809 Hillcrest to property line, 8th wd
422 Bergmark Sigfrid E
424 Ginzer Harry A
426ΔHoran Ellen Mrs ⊚
428 Budd Walter P ⊚
Smith Mildred B Mrs
429 Scuillo Chester C ⊚

DONORA—From 1320 Rescue to Miles way, 28th wd
2112ΔRemensnyder Geo J ⊚
Townsend Thos
2114 Keller John ⊚
2116 Mantick Olga Mrs ⊚
Mantick Fred A
2117 Biernstein Henry W
2119 Nau Aug ⊚
2123ΔGropp Jos P ⊚
2124ΔSchwindt John P ⊚
2125 Hasse Geo C ⊚
2128ΔSteckleln John L ⊚
2137ΔSchneider Amelia Mrs ⊚
Schneider Wm
2145ΔHeller Gustav H ⊚
Beckfield ends

DONSON WAY — From Fifty-sixth to property line south of Butler, 10th wd
5602ΔDwyer Raymond L
5604 Hines John J ⊚
Smith Thos

PITTSBURGH METAL WAREHOUSE
617 WM.

TP	Adjoining	Source
-	✓	R. L. Polk and Co

PREBLE AVE 1941

312 FOURTH AVENUE
Member Federal Deposit Insurance Corporation
CAPITAL AND SURPLUS $3,200,000.00

POTOMAC AV—Contd
2228ΔCampbell Wilbert J
2236 Brown John B
2240ΔBrazell Wm Ⓞ
ΔKost Peter A Ⓞ
2241ΔCurley Hugh Ⓞ
Bailey John F
2259ΔNelson Maude S Ⓞ
2268ΔAdamson Margt D Mrs Ⓞ
2318 Collavo Steven S Ⓞ
2320 Gausman Jos A Ⓞ
2321ΔStipech Vincent
2346ΔDunegan Jos H Ⓞ
2349ΔFontana Raymond L Ⓞ
2360 Vacant
2366ΔJohnson Emory D Ⓞ
2401ΔWeir Roy E
2410 Foote John Ⓞ
2439ΔSchall Seth T
2441 Shepherd Hannah Mrs Ⓞ
ΔZitzman Geo A
2450ΔKelly Edw A
2460ΔMueller H C Ⓞ

POTOMAC AV (Dmt) — From 2900 West Liberty av to 2900 Crosby av
1403ΔRidinger Paul B chiropodist
ΔLanave Anthony R dentist
ΔMcCarty Richd O
ΔGlenmore Beauty Shop
Apartments
1 Mason Wm
2ΔJenkins Wm M
3ΔTalenfield Edw
4ΔMcCarty Richd O
5ΔBeck Ronald U
6ΔEberlein Jerome A
7ΔNichols Cecelia
Street continued
1405ΔHollywood Fruit Mkt
1406 **Golden Apartments**
Apartments:
1ΔDonnelly John T dentist
ΔReiter Ralph L osteo.
2ΔChestnutt Earl E dentist
3ΔSullivan Sheldon
4ΔLeahy Marie A Mrs
5ΔChesnutt Earl E
6ΔMiller Richd W
7 Foster Alvin
8ΔFree John W jr
Street continued
1407ΔSchopp's Market meats
1410ΔTucker Saml furrier
ΔUhl Gordon L jwlr
1411ΔVariety Shop The
1412 Cambest Michl A barber
1413-17ΔMurphy G C Co 5c and 10c store
1414ΔFlasch John baker
rearΔHafer C A Co plmbrs
1416 **Hafer Apartments**
Apartments:
1ΔAnderson Jas A
2ΔTreganowan Jennie V Mrs
3ΔHepner Mary Mrs
4ΔBrubaker Mildred Mrs
Street continued
1418ΔHafer Plmbg & Htg Supply Co
1419ΔWell's Bakery
1420 **Kinsey Building**
ΔLaughlin Thos E
ΔStieren Lenore C Mrs
ΔCooper Jennie G Mrs
Koebler Wm W
ΔEvans Walter
1421ΔKissling Henry J chiropractor
ΔWagner Helen L beauty shop
1422ΔThorofare Market gros and meats
1423ΔChildren's Shop furngs
1425ΔLona's Dress Shop
1426ΔEndicott-Johnson Shoe Co
1429ΔLord Baltimore Cleaners
Glenmore av intersects
1430-32ΔHards Geo S Co elec appliances
ΔWillis Paul D
1431 South Hills Bldg & Loan Assn
ΔBridges Jas W notary
ΔJenkins E B Co real est
ΔCorba Jos S phys
1432ΔHoover Eliz C phys
1433 Swiss Cleaners
1434ΔVirginia Dare Beauty Salon
1435-37ΔA & P Food Stores gros and meats
1436ΔGuthridge C Byron dentist
ΔLang Geo W phys
ΔMcMaster Louis dentist
ΔPitchford Wm N
1438ΔJohnston The Florist
1439ΔPotomac Mkt fruits
1441ΔWinters Minas T
ΔWebb Mary Mrs
Edwards Robt
1443ΔR & G Coffee Shop
1445ΔCarroll Jas G shoe repr
Al's Hat Shop
1447ΔHollywood Theatre
ΔSwimmer's Clnrs & Dyers
1449ΔMusic Shoppe The
1451ΔPotomac Bakery
1453ΔScheimer's Mkt gros
ΔKuckert Chas A
cor Dormon Presby Church (side ent)
Espy av intersects
1501ΔLarrowe Milling Co (br)
ΔNational Biscuit Co (br)
ΔMalarkey Leo L dentist
1503 Vacant
1505ΔEspy Fruit Mkt
1507ΔJoe's Meat Market
1513ΔSouth Hills Upholstering Co
1515ΔValco Distributing Co beer distr
1517-21ΔSouth Hills Triangle Mkt gro
1525 Peter Pan Dry Clnrs clo clnrs
Belrose av begins
1527 Vacant
1529ΔSnyder & McClurg radio reprs
1530ΔMyers Gas Sta
1531 Paris John D barber
1533-35ΔMcKee's Fibber Restr
1539ΔMorris Drug Stores
Broadway av ends
1600ΔPotomac Pharmacy
1602 Brent Stores Inc clo clnrs
1604ΔBard's Dairy Store Co
1606ΔJenny Lee Bake Shop
1607ΔFawcett Chas E phys
ΔHill Chas A phys
George the Tailor
ΔDelmar Beauty Salon
Francis Leslie A
ΔHead P Palmer dentist
1608ΔKroger Grocery & Baking Co gro and meats
Voelkel av intersects
1621ΔEiland Clayton L
1625 **Apartments**
1ΔRussell Jos C
2ΔSchiller Gertrude Mrs
3ΔWanamaker Jas E
4ΔCarey Geo R
5ΔKing Jos R
6ΔKeller Leonard W
7ΔLind Carl R
8ΔTilton Marie W
9ΔHallisey Jas D
10ΔKolb Wm A
Street continued
1626ΔMiltenberger Burt W
1630ΔStocker Louis F Ⓞ
1632ΔMiller Frank O
1634ΔCovert Marion D Ⓞ
1635ΔDormont Methodist Ch
1642 Davis Monsour E
1644ΔBonnar Geo E
1646 Vacant
Mattern av begins
Connecticut av ends
1651ΔGraffious Harry D
ΔKeys Arth H
1653ΔKronz Albert J
ΔSeacrist Percy L
1654ΔLevenson Max Ⓞ
1657ΔKunkle Roy H
1658 Hendricks Mary Mrs
1659ΔGarwood Christine A Mrs
1660ΔWelsh John V
1661ΔKornguth Morris
ΔScholze Robt G
1662ΔLong Edwin O Ⓞ
1664ΔSmith Chas H
ΔHerman Harry G
1666ΔTintelnot John J
ΔShannon Bruce S
1667ΔHazlett Burton L Ⓞ
1671ΔKoegler Annette Mrs Ⓞ
1675ΔFaust J Wm
ΔDownes Roger M
Trailer Rental Co
1677ΔHaney Frankie M Mrs
Louisiana av ends
1678ΔDavis Robt S
1679ΔLindsay Robt jr
1680ΔMiller Wm
ΔVaughn Jas E
rearΔJones Mary Mrs
1683ΔBennett Eliz Mrs
1689ΔJoyce Patk
1690 **Carolyn Apartments**
Apartments:
1 Johnson Warren A
2ΔWieblich Peter
3ΔWhaley Mary C
4ΔKatz Frank
5 Vacant
6ΔWilhelm Richd D
7ΔWhitehead Helen Mrs
8ΔRichter Wm
Street continued
1697 **Potomac Arms**
Apartments:
1ΔBrush Jas C
2ΔFrank Emily E
3ΔArmstrong Jas G
4ΔClarkson Geo E
5ΔFuellhart Howard H
6ΔGellbach Danl L
7 Vacant
8ΔSykes Walter J
Street continued
1699ΔGulden Albert J
ΔReed Thos F
ΔKnake Walter P
Dwight av intersects
1700ΔKrisel Michl J Ⓞ
1701 Vacant
1703ΔMiller Robt H Ⓞ
1705 Bergersen Earl O
1708ΔBeese VanHorn S Ⓞ
1710ΔAnderson Edgar H
1712ΔDunlap Robt L
1727ΔFischer Fred Ⓞ
1728 Vacant
1729ΔMullen Oliver A
Lawless Lionel L
1730ΔDashiell Raymond G Ⓞ
1731ΔWilliamson Raymond A Ⓞ
1732ΔLochner Oscar L
1734ΔWilkinson Willard A
1735ΔEhrlinger Geo Ⓞ
1736ΔKendrick Edw S
Philadelphia av intersects
1740ΔPoulton Jas R
1742ΔLyons Andrew C
1744ΔSmith Geo A
1746ΔPeterson Earl B
1750ΔAllen Jas P
ΔMeyers Wm C
1752 Custer Clifford F
ΔWaugaman Alvin K
1754ΔMacConnell Richd J
1760ΔKartlick Fred J gro
ΔRanalle Frank A
1785 Vacant
1801ΔCuster C F Auto Service
ΔSouth Hills Radio Co
1811ΔCuster Emma L Mrs Ⓞ

POTTER — From property line nr 429 Aiken av S to 554 Graham S, 7th wd
5419ΔPearson Fred B
Noble ends
5429ΔEarley Jas B Ⓞ
5435ΔFrey John W A Ⓞ
5437ΔFaust Jack
5439 Cain Patk J
ΔPaden Jessie F Ⓞ
5441ΔMcCann John W Ⓞ
5443 Probst John H
5445ΔBehan Mary Mrs Ⓞ
5447 Morgan Thos J
5449ΔHaller Anna Mrs Ⓞ
ΔBauer Fred
5451 Loveland Wm J Ⓞ
Becker Walter

POWELL — From Earl to property line, 1 south of Carson W, 20th wd
(Incorrectly numbered)
950 Schubert Bernard
ΔBeaver Orin O
2802ΔGill John J Ⓞ
2800 Maloney John J Ⓞ
Tilford ends
1001 Rollason Lloyd H
1003ΔZappel Harry paperhngr
1005 Cline Laura E Mrs
1006 Chesleigh David
1008 Baranowski Edw T
1010 Deal Jacob D
1012ΔTomlinson Jos
1014 Elders Leroy
1016 Martin Paul J
1018 Yount Henry
Edgecliff ends

POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211 Judge John M
5213ΔO'Brien Paul F Ⓞ
5215 Schodde Edgar C Ⓞ
5217ΔMalcher Maude V Ⓞ
5219ΔChesinski John Ⓞ
5222ΔYourd Marguerite Mrs Ⓞ
5223 Vacant
5224ΔMarra Florence A Mrs
5226ΔWilliams Wm C Ⓞ
Baum blvd intersects

PRAGER WAY — From Chartiers av to Rue Grande Vue, north of Lakewood av, 20th wd
(No houses)

PRATT — From Chicago to property line, 26th wd, not open

PREBLE AV — From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
Pennsylvania av intersects
1401-09 Herl & Patterson Inc (side ent)
1402-50ΔMcKinney Mfg Co (rear ent)
Liverpool intersects
1501-21 Fort Pitt Bedding Co (side ent)
1502-08 Goodman Mfg Co (side ent)
1510 Faub Frances Mrs
1512 Vacant
Franklin N intersects
1601-09 United Oil Co (side ent)
1606 Reskey Michl
1608 Smith Mary S Mrs
1610ΔWeckerle Jos Ⓞ
1611-13 Allis-Chalmers Mfg Co (lumber yds)
1612 Stafford Thos
1614-18 Knox Strouss & Bragdon (side ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juniata intersects
1701-03 Allis-Chalmers Mfg Co (rear ent)
1725ΔRosedale Fndry & Mach Co
Columbus av intersects
1800-28 Allis-Chalmers Mfg Co (plant)
Adams intersects
1900-30 Allis-Chalmers Mfg Co (plant; side ent)
1901-19 National Supply Co of Penna The (side ent)
Deldorf ends
1923-31ΔAmerican Oil Co (plant No 3)
Branchport intersects
Motive way begins
2010 Matthews Wm
2012ΔSterbenac John
2014 Marán Clement R
2015 Duff P & Sons (whse)
2016 Watson Addie Mrs
Edmonds Frank
2017ΔAllegheny Pipe & Supply Co
2018 Jackson Lucinda Mrs
2020 Clark Beulah Mrs
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2245 Suydam M B Co (side ent)
Nevin T H Co (side ent)
2200 Penna Transformer Co (side ent)
Island av intersects
2301ΔCruikshank Bros Co jellies
2401ΔWilliams W H Lumber Co
ΔValley Coal & Coke Co
rear Arnold Wm
2421 Vacant
2501ΔGivens Austin Inc (yd)
2600ΔDravo-Doyle Co mfrs agts
Approach to Superior Av Bridge
2681ΔAmerican Brake Shoe & Fndry Co
2706 PRR (hay and grain yds)
PV&W Bridge (overhead)
2709ΔDuff-Norton Mfg Co jacks
2719ΔPgh Screw & Bolt Corp
2801ΔAmerican Radiator & Standard Sanitary Corp
2820 Puhac Andrew
2821 American Radiator & Standard Sanitary Corp (emp recreation rms)
2822 Degonish Mary Mrs
2823 Vacant
2824 Frankovich Jos
Madfish Frank
2825ΔOndek Markets office
2826 Shedno Stella Mrs
rear Hrdolich Michl
2827ΔOndek Markets gros
Schwartzbauer John
2828ΔBaskin Isadore men's furngs
2829 Chuchic Nicholas J
2830 Vacant
2831ΔBatcha Gajo Ⓞ
Nickels Geo
Preble Av Restr
2832 Vacant
2833ΔHudanich Michl Ⓞ restr
Ontario intersects
2834 Federal Labor Union Local No 21228
2835 Mihalik Geo confr
2836 Romano Vincent Ⓞ barber
2837 Marinkovich Annie Mrs
2838ΔKanai Peter P undtkr
Frankovsky John
2839 Fedenko John
2840 Pilatic Anthony
2841 Inzerra Alfonso
2842ΔYanos Michl Ⓞ restr
2843 Probonisk Michl
2844 Frankowski Steph
ΔBell Jos
ΔDedkoski Esther Mrs
2845 Fedora Michl confr
2846 White Wm H
Boley Chas
2847ΔWowk Wm gro and meats
Burns John
Petrovich Albert T
Alletse Frank
Doerr ends
2900ΔZelinka Theo Ⓞ restr
2901ΔBodnar Margt L Mrs
ΔBodnar's Cafe
Bodnar Andrew G
Weimer Gertrude Mrs
2902 Tasy Angelo restr
rear Sipera John
Butchko Steph
Spak Nicholas
2903 VonKaenel Christian clo clnr
rear Petrovich Helen Mrs
2904 Krill Anna Mrs
rear Bocka Andrew
2905 Wyko Michl Ⓞ meats
2906 Sloan Henry
2907 Latta Geo Ⓞ
Senka Mary Mrs
2908 Saltta Harry A
2909 Luzell Wm W Ⓞ hdw
2910 Shegina John Ⓞ
2911ΔUkranian Citizen Club of North Side
ΔSenko Theo F
2912 Kushner Helen Mrs Ⓞ
2913ΔPilatich John Ⓞ restr

PREBLE AV—Contd
2914 Wisnowski Mary Mrs Ⓞ
Leonard Jos
2915ΔKrepitch Michl gro
2917 Sirochman Jos confr
rear Jupinko John
2919 Toma Anthony
Bednar John
rear Fedyk Michl
2920 Koritsky Michl
rear Milinchak Michl
2921 Olenik Steph
Kosarich John
Stefansky Mary Mrs
2922ΔGritz Dress Shop
Medwid Nicholas
Harrasyn Jos
ΔKozak Bertha Mrs Ⓞ
2923ΔBohanick Mary Mrs restr
2924ΔBank of Ohio Valley
rearΔDiehl Coal Co
2926 Dravis Jos W
Callaghan Jas B
ΔGeiger Albert L
ΔParker John
Ober Chas G
Ketchum intersects
3000-02ΔWoods Run Service Station
3001ΔGlass Harry gro
Peiritsch Henry
rear Snoddy Ollie ice and coal
3005ΔSapp Saml Ⓞ
Slovanic Beneficial Assn of Allg County
3006 Vacant
3007-09ΔHarris & McKeever gros and meats
3008 Vacant store
3010 Snoddy Ollie exp
Freeny Frank
3011 Vacant
3012 Williams David
3013ΔFink Oscar H clo clnr
Salamacha John
3015 Vacant
3016-20ΔEngine Co No 45
3017ΔRaynak Pauline Mrs
Rogal Carl C
3019 Havelack Cath Mrs
ΔDavis Harry W
3021ΔHudison M Wm
ΔEla Willard C radio repr
3023 Innomorato Angelo poultry
Marx John A
3024ΔCohen Saml
ΔWoods Run 5c and 10c Store
Glofowski Peter
Butchko John
3025ΔOndek Markets
3026 Vacant
3026½ Vacant
3027 Moschak Michl
3028 Herbert Wm
First Christian Missionary Church The
Herbert Lottie Rev
3029 Frankovich Anna Mrs Ⓞ restr
3030 Vacant store rm
Kundrat Andrew
rear Levitzki Steph
3032ΔSteel City Market
Micinski Edw J
rear Eteman John
3033 Little Theatre of Woods Run Settlement
3034 Ella Rudolph F barber
Mochis John
rear Mochis Peter
3036 Vacant
3037ΔGoldstein Eva Mrs Ⓞ confr
Hartle Edw
3038 North Side Am Shoe Repairing
3039ΔNakoneczny Michl Ⓞ restr
3040 Benvenuto Carmine poultry
3041 Vacant
3042 Petras Paul
Tantilla Alex
3042½ White Olga D Mrs
3043ΔLefkowitz Bros drugs
US PO Sub Sta No 58
Leopold Wm H
White Margt Mrs
Eckhart intersects
3044 Schubert Arno P
3050 Lapiska Jacob Ⓞ
3054 Wyshatycki Caroline Mrs
rear Stacowiak Alex
3052 Metrovich John
Lasowski Wm
3053 Fanok Wasyle
Soave Carmen
ΔKrasicki Jos
ΔDanyla Andrew Ⓞ
3057 Poehlmann Earl J Ⓞ restr
3059 Jacquez Ignatius
Montgomery A Clark
Westhall intersects
3101ΔLiquid Carbonic Corp dry ice mfrs
3125ΔTracy Mfg Co machy supplies
ΔBoiler Tube Co of Am
3126ΔWall P Mfg Supply Co sheet metal wkrs
Sands way begins
153 Bedich Thos
155 Loyan Mary Mrs
157 Vacant
159 Sudatz Thos

CONTRACT WORK OUR SPECIALTY

TP	Adjoining	Source
-	✓	R. L. Polk and Co

WESTHALL ST 1941

CORPORATION AUDIT COMPANY

PUBLIC ACCOUNTANTS AND AUDITORS
BUSINESS SYSTEMS, AUDITS, TAX REPORTS AND ADJUSTMENTS

TELEPHONE ATLANTIC 4647 ESTABLISHED 1920 SUITE 4151 JENKINS ARCADE

WESTERN AV—Contd
1029 Powell Russell
ΔEsser John M
Bidwell begins
1101ΔHarrison Construction Co
ΔCrane & Truck Service Inc
ΔPittsburgh Asphalt Products Co
1105ΔDonaldson Motor Co
1109ΔDonaldson Motor Co (battery shop)
Apartments
1 Rogg Anna
2 Knestaut Albert
3 Vacant
4 Vacant
5 Lampenfield Anna Mrs
6 Vacant
7 Vacant
8 Watson Arth S
9 Matuzewski Chester
10 Scott Tamar Mrs
11 Vacant
12 Hall Wm G
14 Stebler Chas A
15 Vacant
16 Hardesty Claude O
17 Vacant
18 Vacant
19 Dougherty Chas R
20 Dougherty Margt H Mrs
21 Vacant
Street continued
1110ΔHertz Drive-U-Self Station
1112 Russell Wilbur
1116ΔPenney Mary L Mrs ⓪
1122 Dickson Lacma P Mrs
ΔPorter E Eliz
1127 Donaldson Thos ⓪
Jenkins Danl L jr
ΔSmyers Lawrence D
ΔSmyers Robt
Zivak Robt
rear Jenkins Danl L
1129-33ΔCanada Dry Ginger Ale Inc
1131 Schoene Herman J
ΔCallen Frank
1133ΔLahm Henry
ΔWise Edw O
1136ΔCurtis Home for Girls
Shaw Grace Mrs
rear Schultz Jos
Fontella intersects
1200ΔWolverine Supply & Mfg Co toy mfrs
1203ΔLong Transportation Co
1212 **Apartments**
1 Vida Anthony J
2 Vacant
3ΔHarter Fisher J
4ΔWise Wm J
5ΔHutchinson Mary
6ΔMcKenna Anthony H
Street continued
1238ΔPerret John ⓪
ΔGriffin Jos service sta
1241 **Apartments**
A Harris David
BΔFerguson Eliz
CΔBarton Edw G
D Wherling Ellen
E Maillick Wm
F Muller Frank
G Wesner Emily
H Matthews Robt
I Walker Harry
J Phillips Emory
KΔCheslock Mary
L Hyland Jos R
M Vacant
Street continued
1245ΔThompson Robt V ⓪
rearΔHarmony Dairy
Fulton intersects
1301ΔFastuca Calvin ⓪
Hillman Jas M
McClimans Guy P
1302ΔDibert Wm C
1304ΔJobe Lucy J ⓪
1307 Ziulkowski John ⓪
Bernard Chas
Daley Wm
1309 Mudge Anna I Mrs ⓪
ΔLorentz Wm D
1310 Stauffer Kenneth
Perry Harry
O'Brien Edw F
Orr Harold K
1311ΔLoop John H ⓪
Cronin Raymond E
McHugh Margt Mrs
Miller Florence M Mrs
1313ΔDahl John ⓪
1316 Hill John R
Haffly Harry W
1319 Little Saml J
ΔHarvey Chas P
1320 Ohman Carl
Barczyk John
1321ΔFarr Jas W
1322 Malone Jas
Lidey Earl
Hayward John
1323ΔKennedy John P
1324 McKenna John M
1324 ½ Zehfuss Andrew F
1325ΔAronchild Minnie Mrs
1326ΔGreich John ⓪
1327 Baird Wm F
1328-30ΔPerer Nathan ⓪ gro
1330ΔMcGuigan Jas A
1332 Robinson Brent
1334ΔTola Rose Mrs ⓪
West End-North Side Bridge Approach
Manhattan intersects
1400ΔBubash Nicholas J gro
1402 Dzubinski Josephine Mrs
1404 Kirkwood Richd
Atkins Herbert C ⓪
1406 Jesun Peter P ⓪
1408ΔRocks Mary J Mrs ⓪
1417-21ΔUnited Radiator Service
Belmont ends
1425 Hugh Rafferty ⓪
Jusevich Walter
Snair Chas J
1427-29ΔHusband Frank Co Inc refrigerating machy
1430ΔConoy-Prugh Glass Co mirror plate and window glass mfrs
1431 Mars Jos
Wolf Geo L
1433 Comport Jas
ΔMcKim Byron T ⓪
Polmer John ⓪
1435-39 Conroy-Prugh Glass Co (whse)
Blake way ends
1428ΔDuhl Julius bicycles
Prytikin Theo
Senules Anthony J ⓪
1440 Kochanamski Sophia Mrs
1441 Gray Lewis
Derico Mason
1442 Leach Mary D Mrs
Doerr Aug J ⓪
1443 Slofa Esther
Warren Irene Mrs
1445 White Wm
Grandy Eva
Chateau intersects
1500 North Side Playgrounds
1501-03 Balers Paul restr
1503ΔMulligan Bartholomew J ⓪
1505 Thompson Wm
Rosedale ends
Mumford ends
1529 Butkus Jos
1531 Cosentino Jos J
1533 Sanders Caldwell

WESTFIELD— From Crane av to 1663 Suburban av, 19th wd
1200ΔLaui Louis ⓪
Hanley Michl
1248ΔSmith Roy M
1252 Weis Andrew P
Andick way intersects
1303ΔBlichfeldt Emil H ⓪
1304 Stoerkel Wm H ⓪
1306ΔWatson Thos A ⓪
1307ΔMurray Geo A ⓪
1311ΔBennett Chas ⓪
1314ΔJones Sadie Mrs ⓪
1315ΔPlatek Vendelin S
1317ΔBerkey Wm A Rev
1318ΔJones Jas
1323ΔTrue Brinley
1324ΔYockey Robt P
Sebring av intersects
1403ΔPrichley Chas T
1404ΔCrichley Chas H ⓪
1407ΔFrank John C
1409ΔSickles Walter E
1411ΔPrice Wm P ⓪
1414ΔKasick John ⓪
1416ΔLecky Geo C ⓪
1417 Moses Chas M jr
Keenan Edw J jr ⓪
1418ΔAgliori Dino A
1420ΔStrack Henry A ⓪
Strack Helen nurse
1421ΔMitkus Peter J ⓪
ΔEasly Paul J
1423 Johnson Wm J
Ciegalis John
1425ΔGeraud Frank L ⓪
1427ΔDellaidotti Camillo S ⓪
1429ΔRosen Morris ⓪
1430ΔLong Mario ⓪
1434 Rogers Wm E
1436ΔZimmerman Mason S ⓪
Tionesta av ends
1501ΔFischer Edgar A ⓪
1502ΔWooton Albert E
1503ΔStribring Jos J ⓪
1506ΔCostello Wm J ⓪
1508ΔJustice Wm H ⓪
1509ΔMcTurk Wm L
1511ΔVanucci Deno paper-hngr
1512 Vacant
1514ΔRusso Eug ⓪
1515 Mackintosh Mary J Mrs ⓪
ΔWalker Jas F
1518ΔMacKendrick Grace Mrs
1519ΔLankford Carrie B Mrs
ΔYellig John C ⓪
1522ΔLetzkus Jos W ⓪
1526ΔCummings Jas H
ΔRubenstein Isadore
1529ΔGilbert John O ⓪
1531ΔEgan Albert M ⓪
1533ΔPiergeorge Peter M ⓪
1534ΔSmithley Minnie J Mrs ⓪
1535ΔGaughey Frank M Rev
1536ΔGroves Hugh V ⓪
1539ΔHinchberger Chas F
ΔFlinn Cath E Mrs
1545 Lenz Chas F
ΔKilkeary Frank J
ΔJohnson Elsie
1546ΔNeff Richd ⓪
Hampshire av begins
1600ΔRineer John E ⓪
1601 Rodgers Jas
Wainwright Marie Mrs
1603ΔNaley Venetta E Mrs ⓪
1604ΔRohrkaste Christian C ⓪
1606ΔHorwitz Benj J ⓪
ΔPatterson Saml R
1607 Edkins Thos P
1608ΔMcKinley Alice H Mrs
1609ΔMorris Amelia Mrs ⓪
1611ΔAustin Edw F ⓪
1612 McDermott Deliah Mrs ⓪
ΔLong Robt
1614ΔBeattie Chas A
Conrad Clarence H
1616ΔBell Sadie E Mrs ⓪
Princess av ends
1619ΔAsh Benedict S
1620ΔCotters Ida A Mrs
ΔEbberts Frank T
1621ΔKalchthaler Benj F
ΔCummings John
1622ΔMcKeever Jas G

WESTHALL — From Ohio River to PRR, 1 north of Eckert, 27th wd
264 Western State Penitentiary (side ent)
Refuge ends
1926ΔLinde Air Products Co oxygen mfrs
Prebel av intersects
80ΔKitt Paul
87 Banas Chas
89 Wright Matthew
91 Lotz Cath Mrs
93ΔReidbord Louis
95 Silverberg Harry E ⓪ confr
ΔAlexrod Lillian Mrs
97 Batz Nicholas ⓪
100ΔWoods Run School
101 Biondo Jos
102 Marushak Harry
Norman Thurrell
103 Lawrence Philip
Papinchak Chas
105ΔKonovich Walter ⓪
Hustler Herbert

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702ΔMcDermott Wilfred G ⓪
1706 Killian Harry L ⓪

WESTLAND DRIVE—From 2661 Beechwood Blvd to Forward av, 14th wd
119ΔMcCready M Caldwell
120ΔHamburg Louis ⓪
125ΔGrodstein Ralph R ⓪
Hunt Ralph
127ΔFolt Jos ⓪
133ΔEggleston Edw J
135ΔKimmeman John jr ⓪
141ΔWeiss Louis S ⓪
145ΔDobson Edw H ⓪ contr
150ΔCaloyer Peter A ⓪
155ΔSeibel John O ⓪

WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2301 Crimmins Michl J ⓪
2303ΔSmith John ⓪
Primich Frank
2305 Kozlowski Chas
Stankovich John
Novich Martin
2307 Messmer Chas J
2308ΔHoffmann Gerhard P
2309 Vacant
2310 Zajac John A
Roscoe Mary Mrs
2311 Vacant
2312 Duddy John J
2314 Warnosky Cath Mrs
Warnosky Michl
2316ΔRichard Mary Mrs
2318 Homer John
2320 Ringgold Enoch
2321ΔRichardson Susan Mrs ⓪
2322 Matthews Florence Mrs
Powell Oliver
2323 Nemcek Saml
2324 Kelly Cath Mrs
2325 Katry Jas
2326 Simkovic John
2327 Dowd John
Barrett Harry W
2328 Chestnut Albert R
ΔDavidas Anthony N ⓪
2329 Vacant
2330-36 Williams W H Lbr Co (side ent)
2331 Wade Robt
Staley Dempsey
Cantrill begins
2401 Churilla Jos Z shoe repr
2403 Churilla Jos Z ⓪
2405 Goblick Frank
2407 Rogel Jennie Mrs
Novalis Anthony
2409 Pigounakis Geo
2411 Roach Wm F
2413 Gabria John ⓪
2415 Krivanski John ⓪
Marusak Steven A
2417 Foremny Walter
Wisnanski Julia Mrs
2419 Palak Chas ⓪
2421 Kucan Eliz Mrs
2423 Messmer Chas J jr
Matvey Jos
2425 Pudis Anna Mrs
2427 Stebelsky Josephine Mrs ⓪
Metrovich Michl
2429 Benko Michl P
McCormick Margt Mrs
Reinholtz Aug
2431 Lesko Steph
Stromovich John
2433 Franklin Chas
Franklin Raymond
Gordon Albert
2435 Phillips Jos
Joyce Mary Mrs
Said begins
2437ΔCarpenter Harold R

WESTMINSTER PL — From 901 Amberson to 910 Aiken av S, 7th wd
5101 Shadyside Presby Church (side ent)
5126ΔKushnak Andrew A
5130ΔEdwards H Boyd Rev
ΔFillis Chas B
rear Glenn Walter S
5131ΔMcEldowney Allen W
5134ΔThomson Frank D ⓪
rearΔDavison Richd T
5139ΔHendren Richd P
5200ΔDickson Chas E ⓪
rear Welshans Wm C
5201ΔRobinson Wm M ⓪
5215ΔLockhart Geo D ⓪
5226ΔGillespie Eleanor D ⓪
rearΔGlenn N David
5227 Vacant
5228ΔO'Neill J Henry ⓪
5229ΔRoberts Franklin B ⓪
5230ΔMcGough Nellie Mrs
5232 Blair Wm F jr
ΔWerle Robt
5235ΔBell Jas A ⓪
5236ΔSpencer Chas H jr ⓪
5238ΔStanley Arth V ⓪
StJames intersects
5301ΔCoyle Leo J ⓪
5302ΔTiers Wm T ⓪
5305ΔTone Sumner L ⓪
5306ΔWestervelt Harry C ⓪
5307ΔSellers Francis N ⓪
5309ΔKimball Kerenhappuch Mrs ⓪
5310ΔGriffen John
5311ΔWilson Rowland S jr
ΔWikoff May H Mrs ⓪
5314ΔLyne Wickliffe B ⓪
ΔChambers Jos O
5315 Vacant
5317ΔRalston Andrew L ⓪

WESTMONT AV (formerly John)—From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600 Lauderbaugh Karl W
ΔMyers John M ⓪
Gantz Laura M Mrs
1605 Callahan Oliver F
ΔSteigerwald Geo J
1606ΔWolf Max ⓪
Ritz Jas H
1607ΔZinkand Philip W
ΔLegleitner Margt C
1608 Davis Minnie Mrs ⓪
Kuriger Chas J jr
1609ΔSexauer Dorothy Mrs ⓪
Sexauer Henry W
1610 Cipolla Gabriel R ⓪
1611 Pysola Jos P
Wesling Oscar
1612ΔZorn Aloysius A
1614ΔTurner Jas
1615 Parisson Julius M
ΔStone John
1617ΔJacob Cath Mrs ⓪
1618 Dietz Edw J ⓪
1622ΔLeckenby Wm G ⓪
ΔBohn Chester J
1624ΔMantz Wm J
Thielman av intersects
1638 Speicher Leaetta C Mrs ⓪
1640 Zirngibl Chas S ⓪
Zirngibl Andrew C
ΔGreen Paul E
1642ΔYoungwirth Frank E ⓪
1643ΔMilanovich Nicholas
1644ΔUnites John J ⓪
1645ΔMervosh Saml G
1646ΔLanz Oliver A ⓪
1647 Voelker Geo J ⓪
1648ΔKelly B Leo ⓪
1652 Haas Chas A ⓪
Dilla Walter P
1654ΔKersting H Wm ⓪
Cherryhill W intersects
1701 Summers John E ⓪
1703ΔStrittmatter Fred A ⓪
1705 Garbe Aug A ⓪
Newett intersects
1800ΔLauer Beulah S Mrs nurse
ΔMiller John G
ΔLauer Harry C
1803 Spicuzza Anthony J
1805ΔYecko Barbara ⓪
1806ΔDeemer Lena E Mrs ⓪
Deemer Wm J
1807ΔGeorges Gust J ⓪
1808ΔMiller Chas J ⓪

WESTMONT AV—Contd
1810ΔPrzybylek Walter P plrmnkr
1812ΔMiller Peter ⓪
Russell Wm J
1813ΔBernarding Nicholas ⓪
Sweinsberg Albert W
1816ΔSullivan John J ⓪
1817ΔCarlson Madeline C Mrs
ΔSmith Robt C ⓪
1818ΔReinstadtler Peter M ⓪
Koenig Andrew S
1820 Welsch Mary M
Dean John H
1821ΔSpinnenweber Andrew W ⓪
1822ΔRitz Theresa M Mrs
1823ΔRuffing Geo N ⓪
1827 Pavoli Leonard L
1830ΔSchmidt Anna Mrs ⓪
1833ΔSmith Jas T
1835ΔMakin John K
Copperfield av intersects
1900ΔCoates Clifford D
Cofone Frank
1904ΔDillon Eliz J Mrs nurse
ΔDillon Jas A
1908ΔMeiers Aloysius ⓪
Meiers Wm J
1909ΔHoller Wm
1912 Melinchak Andrew
ΔSiebert Cath M ⓪
1913ΔWhite Enoch
Douty Chas R
1914ΔCoyne Thos A ⓪
1916 Bello Frank A ⓪
1917ΔBauer Martin
1918ΔGruber Geo B ⓪
1920ΔFiedler Albert W ⓪
ΔFiedler Howard W
1921ΔBametzrieder Fredk ⓪
Bametzrieder Aloysius W
1922 Knechtel David J contr
ΔConner Jas A
1923ΔSchillinger Wm J ⓪
1924ΔHock Fredk J ⓪
1925 Freudenberg Albert ⓪
ΔGilgen Fred
1926ΔBaird Wm G
1927ΔElsesser Bertha M Mrs ⓪
Elsesser Theo J
1928ΔMichler Aug R
Michler Lawrence N
1929 Drexler Eug
ΔCox Harry S
1930 Hoffman Elmer A ⓪
1932 Rothleder Eliz Mrs ⓪
LeJeune Jos R jr
1933 Fitz Wm F ⓪
1934ΔRegel John A ⓪
1935ΔLeJeune Jos M ⓪ contr
LeJeune Nicholas J contr
1936ΔBahl Mollie A Mrs ⓪
1938ΔMirage Lawrence
Enscoe Paul E
1940ΔWatson Minnie M Mrs
Brandt Florence E Mrs
1942ΔMeyers Fred W
Heath Edw P
1944 Fix Richd A
Fix Kath Mrs ⓪
1946ΔDees Adam A ⓪
1947ΔPetrie Amelia Mrs gro
Kleiner way intersects
2025ΔFriend Conrad J ⓪
2026ΔHelbling Louis J
2027ΔFink Louis ⓪
ΔCampbell Thos J
2028ΔWirtz Henry P ⓪
Stumpf Cecelia B
2030 Schoeppner Mary M Mrs ⓪
ΔCheslock Thos A
2032 Nilles Bernard J
2034ΔBell John G
2035ΔSchmidt Geo ⓪
2037ΔKammermeier Marie Mrs ⓪
Lenz Chas F
2039ΔSchultz Anthony M ⓪
Woodford av W intersects
Baker way intersects
Parkfield intersects
Vieta way intersects
2214ΔPaul Chas A
Santron av begins
2244ΔWill Louis G ⓪
Ogden Mamie E
2246ΔRoney Chester C
2248ΔPrince Aug N ⓪
2249 Young Norman P
Mears Chauncey plstr
ΔOndrick Albert E ⓪
2252ΔPost Otto W
2256ΔKashuba Peter P ⓪
Kashuba Helen A nurse
Overbrook blvd intersects
2270ΔSager Chas N jr gro

WESTMORELAND AV — From 7201 Lemington av to Campania, 12th wd
1208ΔLindsay Saml T ⓪
1210ΔHahn John G
1212 Hollstein Kurt B ⓪
1214ΔGlasser Martha J Mrs ⓪
Somerset begins
1302ΔLoftis Bridget D Mrs ⓪
1304ΔStaple Wm H ⓪
ΔNieman Fredk O
1306ΔTinker Harrison M ⓪
Pfarr Grace O Mrs
1307ΔDahlem Lloyd W ⓪

TP	Adjoining	Source
-	✓	R.L. Polk CO.

DOERR 1940

340 FOURTH AVE. PHONE COURT 3702 PITTSBURGH, PA.

ASSETS - - $63,122,299.59

DITHRIDGE S—Contd
Dale Apts—Contd
10 Vacant
11 Vacant
12 Vacant
Winthrop intersects
303ΔSuddaby Fredk S furn rms
305 Vacant
309 Henry Anna
311 Vacant
313ΔDowney Margt Mrs
315ΔDonahue Margt Mrs
Fillmore intersects
401ΔBlythe Thos G
Poland Edw M
Nodaris Andrew
403ΔDavis Morris gro
405ΔY W C A of Pgh (exec offices)
409ΔMcMillan Lettie ⓞ
413ΔCourtney Ida E Mrs
415ΔEggerton Eliz Mrs furn rms
417ΔGreek Community of Allegheny County
419 StNicholas Greek Orthodox Church

DITHRIDGE WAY — From Braddock av n to Council way, 1 west of McPherson, 14th wd
(No houses)

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEston Henry T ⓞ
912ΔWhaley Ross F ⓞ

DIULIUS WAY—From Dawson to Boundry, 4th wd, not open

DIVINITY — From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔJohnson Anna K Mrs ⓞ
Waltenright Wm W
23 Billeter Margt M Mrs ⓞ
27 Kemmuir Walter A
28ΔHutchison Jessie M ⓞ
31 King Harry T
33ΔThurman Wade H
35ΔStuver Frank L ⓞ
37ΔBarker Chas H jr
Clayton av intersects
Lithgow av ends

DIVISION RD (M L) — From Osage rd to Valley View rd
(No houses)

DIX WAY — From property line to 213 Paulson av, 12th wd
(No houses)

DIXON AV (M L) — From 615 Meadowcroft av southwest to Overlook dr
271ΔGoldthwait Chas F
272ΔCarson Edwin R ⓞ
275ΔStrohm Fredk E ⓞ
280ΔDenmead Harrell ⓞ
281ΔSemmer Mortimer R ⓞ
285ΔVedder Sanford E ⓞ
286ΔPurnell Chas G ⓞ
288ΔFox Pepi C
291ΔRitchie Carey P ⓞ
292ΔIngals Allan C
293ΔGooding Benj C ⓞ
296ΔRuckert Chas A ⓞ
299ΔKern Paul D ⓞ
Racine av intersects
300ΔLove John E ⓞ
301ΔHanover Chas F ⓞ
305ΔMeans Kenneth D ⓞ
311ΔRoss Robt F ⓞ
314ΔStorch Henry H ⓞ
315ΔPratt Arth F ⓞ
316ΔLarimer John A ⓞ
317ΔJones Leslie J ⓞ
320ΔMiller Henry A ⓞ
321ΔMcKnight A David
326ΔLapham Walter W ⓞ
327 Vacant

DOAK WAY — From Oakdale to Dornestic south of Ashland, 26th wd
(No houses)

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
Harmar intersects
3100 Vacant
3102 Vacant
3104 Zielinski Walter S wallpaper
3106 Wroblewski Stanley
Skiba Fredk J
3108 Halbe Josephine Mrs ⓞ
Sutkowski Paul
3110 Kulkowski Stanley F
3114 Karkawski Edw
Litzner Stanley L
Betlejewska Sophia
Bendura John M P
Granico Michl F exp
3117ΔMajkowski Jos meats
Wolosik Thos J
Garstka Hattie Mrs
Dimoff Saml
Wilczynski Jos J
Poelcher Howard
Downing begins
3103ΔAlexandroff Bakery
Taeff Jack P
3200ΔGuszczynski Mary Mrs ⓞ
Pechar Anton W
3202 Roskowski Jos ⓞ
Czajkowski Martin
3204 Oldynski Stanley ⓞ confr
Adler Fred
3136 Bombich Bernard
Helwick Bernard J
Revere way intersects
3138ΔJaworski Anthony M ⓞ meats
Jaworski Michl
3139 Majewski Philip E
Majewski Eva Mrs ⓞ
Majewski Stanley
ΔChuderewicz Albert B
3141 Gorczynski Adam shoe repr
3149ΔGrodecki Theo
Mozejeko Jerry
Hancock intersects
3200 Paga Harry
Manski Suzanna Mrs
ΔPolityio Wm
Szoszorek John
Zagorski Frank A confr
3201ΔHarenski Paul J undtkr
3204 Plesczynczyk Jos
Pieczynski Thos
Wiercisiewski Adam
Bujalski Henry
Molenda Frank
3204½ Poliak Anthony ⓞ
Kunicky Frank
3205 Ciesinski Frank
Pilatowski Bernard
Markcevick Veronica Mrs
3206 Tomelewski Theo
Mylewski Wojciech ⓞ
Lamchek Michl
3207 Malanowski Francis
3208 Zarazinski Stanley
Sniegocki Stanley
Mazza Philip
3209 Haverlack Philomena Mrs beauty shop
Nichols Cecil
ΔKrzwicki Anastasia Mrs
ΔKriwicki Harry J
Snyder John
Montibello Carmon
Napierkowski Josephine Mrs
3210 Gasiorowski Benedict
Zydanowick Peter
Schultz John ⓞ
rear Szewczyk Blaise
Gostomaska John
3211 Vacant
3212 Vacant
rear Seifried Howard H
Wypychowski Michl ⓞ
Plucinski Jos L
Wypychowski Frank
Garski Michl
3219 Dobkiewicz Casimir ⓞ
Dobkiewicz Jos
Piotrowski John
3214 Baginski John ⓞ
3216 Dobrowolski Anna ⓞ
Lewandowski Walter
3217 Starkowicz Jos
Wantorek Michl
Kopczynski Anthony
Harding intersects
3225 Modzelewski Frank
Kuzia John ⓞ confr
3226 Pawlak Edw
Baniul Leo
Manski Jos
3228 Tuleja Stanley ⓞ tailor
3230 Manski Mary Mrs ⓞ
3231 Orzechowski Casimir S
3232 Grodecki Nicholas ⓞ
3233 Raczka Leon ⓞ
ΔSibbet Richd H
3234 Olekszak Amelia Mrs
3235ΔPiechotka Adam W ⓞ
rear Schanker Louis L
3236 Klecha Bartholomeus ⓞ
Klecha John
3237 Kiminski Geo A
rear Nixon Russell J ⓞ
3239 Sinicki Frank
Zeneski Felix
Kelcha Stella Mrs
rear Dynkowski Walter

DOCK — From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
(No houses)

DODDS AV — From 2111 Potomac av to property line, 20th wd, not open

DODGE WAY — From 411 Braden way to Sago way, 12th wd
Ashley intersects
134ΔKnapp Anthony
167 Woody Geo E
177 Excell-O Co washing compounds
Paulson av intersects
Lowell intersects
203ΔKnox Geo H
205 Madden Mary Mrs
207 Placentino Anthony

DOERR — From Ohio River to 615 Preble av, 27th wd
Incorrectly numbered
1-27ΔWestern Penitentiary Prison Labor Division
ΔWestern Penitentiary
2029ΔAmerican Nut & Bolt Fastener Co
8 Kundrat Frank ⓞ
10 Polivka Chas ⓞ
Irgang Chas J
11 Toth Geo ⓞ
12 Sosnak Michl
18 Timko Thos
20 Augustine Gilbert
26ΔButch Michl
Ondo Michl
Refuge begins
29ΔMosack Frank ⓞ
Saluga Steph
30 Hermankevich Jos ⓞ
31ΔKennedy Margt Mrs
31½ΔDeshler Martin E
33 Simchak Martin ⓞ
34 Petruska Michl ⓞ
35 Protzik Harry ⓞ
37 Kushik John ⓞ
39 Wanner Geo
ΔGole Wm J
41 Jehovic Madeline Mrs ⓞ
Chenger Gabriel A
42 Sula Wm
43 Fursa Martin
ΔJabo Michl
44ΔOleksiw Peter Rev
45ΔSyka Mary Mrs ⓞ
47 Mamay Helen ⓞ
48 Rymniak Michl
48½ Kerish John
49 Luczak Andrew ⓞ
50 Belack Anna B Mrs ⓞ
51 Garbin Thos E
ΔShaginaw Peter
53 Callaghan Wm J
Jehovic Jos
55 Manko Peter
Fedorka Michl
56 Boras Martin
57 Butala Mary Mrs ⓞ
Butala Peter V watchmkr
Mocrickey Andrew
58 StGeorge's Ukranian Greek Catholic Church
59ΔFilewich Michl
Franek Frank
61 Terek Geo ⓞ
Tolusich Frank
63 Grazorchalk Geo
Lemp Francis
Ceredo way intersects

DOERRVILLE AV (McElhinny Plan) — (Formerly High Land av) — East from Mifflin rd, 31st wd
——— Rodgers Mary C Mrs ⓞ
———ΔReuter Aug F ⓞ
——— Brandt Ernest H ⓞ
———ΔMelzer Andrew S ⓞ

DOLA WAY (formerly Dento way) — From Santron av to Overbrook blvd, 29th wd
(No houses)

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
Incorrectly numbered
Note: Houses have been grouped according to their position on street
14 Jetter Isaac
Hall Ruth Z
Plater Wm
17ΔMcChesney Wm
1939 Regan Thos F

DOLLAR WAY — From 4515 Centre av to property line, 5th wd
———ΔAckerman Auto Service

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128 Gardner Geo S
130 Shaw Lawrence C
132 Stanley Edgar
134 Mastroeni Angeline Mrs
136 Reilly Floyd T
138ΔSavage John R
46 Lammie Cath Mrs
Gertrude intersects
208 Villella Eug
210 Conley John J
Glenwood av intersects
301 Cord Anthony R
303 Lovero Jos
305 Attina Frank
307 Fratangelo Mary Mrs
321 Vacant

DON WAY — From Breining to Doric way, 19th wd, not open

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
(No houses)

DONLEY (formerly Homer av, StClair)—From Castel to Syrian, 16th wd
(No houses)

DONORA—From 1320 Rescue to Miles way, 26th wd
2112ΔRemensnyder Geo J ⓞ
2114 Keller John ⓞ
2116 Mantick Olga Mrs ⓞ
Mantick Fred A
2117 Biernstein Henry W
2119 Nau Aug ⓞ
2123ΔGropp Jos P ⓞ
2124ΔSchwindt John P ⓞ
2125 Hasse Geo C ⓞ
Herman Chas E
2128ΔStecklein John L ⓞ
2137ΔSchneider Amelia Mrs ⓞ
2145ΔHeller Gustav H ⓞ
Beckfield ends

DONSON WAY — From Fifty-sixth to property line south of Butler, 10th wd
5602 Dwyer Raymond L
5604 Hines John J ⓞ
5606 Smith Donald J
Thompson Winifred Mrs
5610 Vacant
5612 Bauman Julius T ⓞ
5614ΔMcCann Ellen E Mrs ⓞ
5616ΔFox Julia F Mrs ⓞ
5618 Foley Delia Mrs ⓞ
5623 McNulty Raymond J
5623½ LaBovick Saml L
5624 Farrell Wm L
5625 Kaufmann Steph
5626 Valenti Patk P
5629-45 Hunter Saw & Machine Co (side ent)
5632ΔOstroska Josephine Mrs ⓞ
5634 Ostronich Frank ⓞ
5636ΔSacco Peter ⓞ
5638 Nascone Jos T
Stefeo Anthony
Fifty-seventh intersects
5710 Fabec Anthony ⓞ

DOOLITTLE — Northeast from city line to 220 Woodkirk, 28th wd
718ΔWalasik Michl R
720ΔNelson Belva J Mrs ⓞ
ΔSims Howard
722ΔWald Michl C ⓞ
Ackerman John J
725ΔHoeferman Wm P ⓞ
Hoeferman Bettie dancing tchr
Alter intersects
800ΔGardner Wm
ΔGardner Richd C
804ΔLewis Fredk ⓞ
Lewis Fredk jr
805ΔKrafchyshyn Annie Mrs ⓞ
806 Boscia Leonard ⓞ
807 Werle Wm J ⓞ
808 Lopez Juan P
810 Kutzner Wm J
812 Campbell Wm D
815 Downey John F
817 O'Connor Fred
rear Ragazzo Patsey J
819 Sontag Michl ⓞ
820 Mersing Clayton B
ΔReed Carrie Mrs

DORCHESTER AV — From Midland to Queensboro av, along city line, 19th wd
611 Hutson Wm M ⓞ
613ΔMcGlade Bernard ⓞ
615ΔScheffer Justus E
625ΔIrwin Jas J ⓞ
627ΔCraig Jas W ⓞ
629 Becker Edmund J ⓞ
Castlegate av ends
Ardsley av ends
815 Stoyka Chas W ⓞ
843 Brown Thos E exp
ΔBrown Michl J ⓞ
789ΔBurnecke John ⓞ
Stebbins av ends
949ΔSpeck Edw N ⓞ
967 Conroy Patk ⓞ
969ΔConroy Jos A ⓞ

DORIC WAY—From Brookline blvd to Don way, 19th wd, not open

DORMONT AV (Dmt) — From 3100 Latonia av to Dwight av
1101 Prezioso Nick ⓞ
1105ΔHoban Jennie Mrs ⓞ
1106ΔDickey Elmer W
1110ΔKnorr Margt A Mrs ⓞ
ΔMcIlwaith Andrew A
1112ΔThompson Ernest S ⓞ
1113ΔHigham Jas E ⓞ

DORMONT AV (Dmt)—Contd
1114ΔLivingston Robt L
Delwood av begins
1115ΔDeHaven Wm L ⓞ
1121ΔFoster Wm L ⓞ
1125ΔEdgar Ross S ⓞ
1131ΔKauss Robt J ⓞ
1133ΔHarst Peter ⓞ
1141ΔHunter Ada R Mrs ⓞ
1143ΔGollings Chester L
1145ΔMyer Cecil B ⓞ
Pinehurst av intersects
1152ΔKinsey Thos W ⓞ
Gaylord av begins
Annex av begins
1200ΔCarroll Jos F
ΔMorris David E
ΔBlodgett Ross E
ΔHeaton Wm C
1204ΔRitchey Harold ⓞ
1206ΔMiller Mary A Mrs ⓞ
1214 Blank Arth B
1216ΔBurns Harvey E ⓞ
1218ΔVietmeier Henry J
1222ΔSnee Arch R jr real est and ins
Snee Margt V Mrs ⓞ
1224ΔBruns Edw A ⓞ
1226ΔJohannes Annette Mrs ⓞ
Texas av ends
Wainbell av begins
1301 Vacant
1310ΔEngel Jacob
1312ΔMartsolff Eliz B Mrs ⓞ
West Liberty av intersects
1415ΔCramer Grace I
1416ΔHellman Harold L
1417ΔKnoff David R
1420ΔAtkinson Wilson C
1421ΔJohnston Chas ⓞ
ΔJohnston Robt M dentist
1424ΔPhilips Anna E Mrs ⓞ
1425ΔCampbell Chas ⓞ
ΔDeamer Robt H
1428ΔLoughridge Jean M ⓞ
1431 Brown Alda S Mrs
1432ΔMoorhouse Geo E
Wass Warren
1434ΔMcAlister Geo ⓞ
1435ΔStouch Calvin P
ΔBrown A Bert
1438ΔMcKnight Wm E
1440ΔTallon Howard A
1441ΔBlack Raymond J
ΔMack Irwin B
ΔKaufmann Sidney
ΔCarter Josephine G Mrs
1442ΔGroves Kenneth D
1444ΔBeach Jos S ⓞ
Sherman Paul F
1446 Vacant
1447ΔKarlen Nellie M Mrs ⓞ
Marr Benj A
1448ΔJessop Wm P ⓞ
1450ΔGrady Jos J ⓞ
1451ΔArnold Chas H ⓞ
1458ΔMcGall Wm J
ΔBeaver Michl
1459ΔGowans John J
1460ΔFlecker Harry J
1461ΔPurpura Jos E ⓞ
1462ΔHamilton Jas P
1463 Vacant
1465ΔHusser Rose Mrs ⓞ
1466ΔRecord Harold E
Heltman Kenneth W
1467ΔMcCormick Robt J
ΔWilliamson Harry R
1470ΔHomer Lester B ⓞ
1471ΔBlaine Geo
1472ΔProsser Wm C ⓞ
1476ΔMoran Geo
1477ΔHarbison Jacob V
1479ΔStein Harry
1481 Herskowitz Harry
1483ΔLevant Harry S
1485ΔKester Albert A
1487ΔTepper Frank J
1489ΔWilson Albert J E jr ⓞ
1491ΔDelmer A Irene Mrs ⓞ
Hicks Chas P
Keltz Helen I nurse
Stonick Dorothy R nurse
Dell av intersects
1500 Mercer Geo E
1501ΔWatt Margt
ΔKeisling Norman F
1502ΔGoldberg Julius ⓞ
1503ΔLittle Annetta M ⓞ
ΔHole Louis G
1506ΔBearl Sarah J Mrs ⓞ
1507 **Apartments**
1ΔGood Frank A
2ΔHarris Owen G
3ΔCrisman Orville
4ΔSunderland Chas H
5ΔRussell John C
6ΔWilliams Harry G
Street continued
1510 Vacant
1512ΔRood Mary E Mrs ⓞ
1514ΔGoodwin Irving D ⓞ
1515ΔSnyder Gertrude
1516ΔReichle Mary E Mrs ⓞ
1517ΔGray Wm C ⓞ
1519ΔKennedy Thos J ⓞ
Johnston Roger J
1521ΔHammerstrom Karl R
ΔKauffman Paul C
1522 Vacant

JAY M. (Ducky) HOLMES—*Life Insurance*
● Group ● Annuities ● Income

TP	Adjoining	Source
-	✓	R.L. Polk CO.

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COMPANY

PREBLE AV—Contd
2681△American Brake Shoe & Fndry Co
2706 PRR (hay and grain yds)
PV&W Bridge (overhead)
2709△Duff-Norton Mfg Co jacks
2719△Pgh Screw & Bolt Corp
2801△American Radiator & Standard Sanitary Corp
2820 Puhac Andrew
2821 American Radiator & Standard Sanitary Corp (emp recreation rms)
2822 Degonish Mary Mrs
2823 Vacant
2824 Frankovich Jos
2825△Onedek Markets office
2826 Shedno Stella Mrs
rear Vacant
2827△Ondek Markets gros
Schwartzbauer John
2828△Baskin Isadore
men's furngs
2829△Chuchie Marko ⓪ restr
2830 Siniowsky Nicholas
2831△Batcha Gajo ⓪
Preble Av Restr
2832 Fedasz Chas
Slukich Steph
2833△Hudanich Michl ⓪
restr
Ontario intersects
2834 Vacant
2835 Mihalik Geo genl mdse
2836 Romano Vincent ⓪
barber
2837 Marinkovich Annie Mrs
2838△Kanai Peter P undtkr
Frankovsky John
2839 Fedenko John
2840 Pilatic Anthony
2841 Inzerra Alfonso
2842△Yanos Michl ⓪ restr
2843 Prohonink Michl
2844 Boley Chas
Frankowski Steph
Bell Jos
Dedkoski Esther Mrs
2845 Fedora Michl confr
2846 Vacant
2847△Wowk Wm gro and meats
Burns John
Gnipp Michl
Doerr ends
2900△Zelinka Theo ⓪ restr
2901△Bodnar Margt L Mrs
restr
Bodnar Andrew G
Weimer Gertrude Mrs
2902 Tasy Angelo restr
rear Sipera John
Butchko Steph
Spak Nicholas
2903 VonKaenel Christian clo clnr
rear Petrovich Helen Mrs
2904 Krill Anna Mrs
rear Bocka Andrew
2905 Wyko Michl ⓪ meats
2906 Sloan Henry
Smith Jas
2907 Latta Geo ⓪
Senka Mary Mrs
2908 Saitta Harry A
2909 Luzell Wm W hdw
2910 Shegina John ⓪
2911△Ukranian Citizen Club of North Side
Senko Theo F
2912 Kushner Helen Mrs ⓪
2913△Pilatich John restr
2914 Wisnowski Mary Mrs ⓪
confr
Leonard Jos
2915△Juba Steph ⓪ gro and meats
2917 Sirochman Jos confr
rear Jupinko John
2919 Toma Anthony
Bodnar John
rear Fedyk Michl
2920 Chlap Andrew
rear Frankovich Anthony
2921 Olonik Steph
Stefansky Mary Mrs
2922△Kozak Bertha Mrs ⓪
2923△Bobanick Mary Mrs
restr
2924△Bank of Ohio Valley
rear△Woods Run Coal & Supply Co
2926△Geiger Albert L
△Parker John
Callahan Jas B
Ober Chas G
Valeriano John
Ketchum intersects
3000-02△Woods Run Service Station
3001△Glass Harry gro
Innamorata Angelico
rear Snoddy Ollie ice and coal
3005△Sapp Saml ⓪
Slovanic Beneficial Assn of Pgh
3006 Vacant
3007-09△Harris & McKeever gros and meats
3008 Vacant store
3010△Snoddy Ollie exp
Freeny Frank
3011 Vacant
3012 Williams David
3013△Tink Oscar H clo clnr
△Klee Emanuel
3015 Vacant
3016-20△Engine Co No 45
3017△Raynak Pauline Mrs
Rogal Carl C
3019 Havelack Cath Mrs
Davis Harry W
3021 Rudison M Wm
△Ela Willard C radio repr
3023△Caronfa Guy poultry
Marx John A
Highton Richd
3024△Cohen Saml genl mdse
Butchko John
3025△Ondek Markets
3026 Vacant
3026½ Vacant
3027 Moschak Michl
3028△Herbert Wm
3029 Frankovich Anna Mrs ⓪
restr
3030 Steel City Dept Store
Kundrat Andrew
rear Levitzki Steph
3032△Steel City Market
△Potoczny Andrew
rear Roman John
3033 Little Theatre of Woods Run Settlement
3034 Ella Rudolph F barber
Mochio John
rear Mochio Peter
3036 Zellars Jas
3037△Goldstein Eva Mrs ⓪
confr
Hartle Edw
3038 North Side Am Shoe Repairing
3039△Nakoneczny Michl ⓪
restr
3040 Benvenuto Carmine
poultry
3041 Vacant
3042 Petras Paul
Tantilla Alex
3042½ White Olga Mrs
3043△Lefkowitz Bros drugs
US PO Sub Sta No 38
White Margt Mrs
Alletse Frank
Eckhart intersects
3044 Schubert Arno P
3050 Lapiska Jacob ⓪
3054 Wysbatycki Caroline Mrs
rear Statsawiak Alex
3052 Metrovich John
Csselar Julius V
3053△Danyla Andrew ⓪
confr
Jacques Ignacio
Chenger Gabriel
Kerrish John
3057 Poehlmann Earl J ⓪
restr
3059 Pestra Ross
Westhall intersects
3101△Liquid Carbonic Corp dry ice mfrs
3125△Trucy Mfg Co
machy supplies
△Boiler Tube Co of Am
3126△Wall P Mfg Supply Co sheet metal wkrs
Sands way begins
153 Bedich Thos
155 Loyan Mary Mrs
157 Katich Frank
159 Sudatz Thos
161 Hantsky Harry
Straka John
163 Alagich Steph
165 Ptivelich Jos
167 Katcher Saml
167½ Mammay John
Porter begins
173 Sherba Michl ⓪
Sherba Peter
173½ Puhac Mary Mrs
rear Muskow Frank
175 Stepich Michl
Herbert John E barber
rear Gerrish Anna Mrs
Swyka Chas
Heinda Michl
177 Martusevich Wm
Radockin Geo
rear Pozar Cath Mrs
179 Wappler John
Mocilac Jos
Hasulak Michl
3609 Vacant
181 Evans Metro ⓪
rear Rodgers John
3427 Slanina Martin C ⓪
Sowsyk Chas
189 Petichek Chas
191△Slunski Martin ⓪ gro
193△Rogan Michl D ⓪ restr

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007△Dancisin Jos ⓪
1016 Anderson Chas E ⓪
1035△McCloskey John J ⓪
1036△Thomas Jennie J Mrs ⓪
1065 Schaier John ⓪
Antoinette intersects
1101△Zinsser Herman M ⓪
1113△Grande Domenick A ⓪
1115△Carney Chas T ⓪
1123△DeMasi Vincent J
DeMasi Nicola ⓪
1127△Melchiorri Bernardo ⓪
Woodbine intersects
1133 Tripoli Balthasar L ⓪
1135△Piwowarski Lawrence ⓪
1138 Schaffter Geo C

PREMO — From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓪
△Bishop Wm M
6610△Jacob Wm ⓪
Malyszka Stanley
6614△Taylor Howard J
Frew Geo P
Barto Jos
6630 Vacant
6633 Poulos Angelo
6639 Sybo Stanley J ⓪
6641△Munson Stanley M ⓪
Property line intersects

PRENTICE WAY — From Sweger property north, 19th wd, not open

PRESBURY (Formerly Pilgrim) — From Otman to Prosser way, 20th wd
(No houses)

PRESCOTT — From Edington to Graphic, 15th wd
6 Chambers Geo H
530△Mycoff Walter ⓪
Gray way begins
35△McGuire Mildred Mrs ⓪
41△Benson Stella Mrs
43 Strube Chas J ⓪
45 Kraus Geo F ⓪
508△Nepps John ⓪
Sable Steph

PRESIDENT WAY — From Chislett to Antietam, 10th wd
(No houses)

PRESS WAY — From 1312 Boyle to 1311 Sandusky, 22d wd
119 Ross Margie Mrs

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416△Russell C Alfreda Mrs transfer
DelMonte John
Lenthford Rice
418△Goldstrom Paul V
Driscoll Wm
Goldstrom Russell K
Lee Stanley
Brennan Jos
420 Armstrong Simon J ⓪
422△Ellis Mary Mrs
423△Pittsburgh & Allegheny Home for the Friendless
Gay Mary D Mrs
424△Douglas Geo H ⓪
500 Vacant
501△Italo-French Prod Co macaroni and spaghetti
502-06 Fischer Bed Spring Co (rear ent)
508 Mattos Jos
Golden Ray
Bean Ralph
Kilday way begins
510 Gallagher Robt
Hunter Stanley
Barnhart Carrie Mrs
△Reilly John
511-29 Boggs & Buhl garage and whse
512 Makris Paul A ⓪
Makris Nicholas A
514 Callog Peter ⓪
Learos Nellie Mrs
516 Rozakis Wm ⓪
518 Scutelis Chas ⓪
Bigelow Mary Mrs
520 O'Donnell Michl J ⓪
Cummings Wm
Pieh Edw
522△Mizgalski Lawrence ⓪
Neamonitakis Dortheon Rev
524 Augustine Geo
Caldwell Scott M
Dungan Roscoe
Rosenmeisner Rose Mrs
Covert Wm
Cooper John
Saunders Harold
King Roy
Weaver Ward
Kulaza Bronis
Bonnacci Luigione
Kurek Andrew
Derkhart Chas
Morrison Ellen Mrs
Henderson Cath Mrs
Overly Chas H
528 Kennedy Paul
Summers Geo
Overly Chas H
Flaherty Earl
Rodgers Jos L
Thompson Jas
Thompson Craig
530 Coffer Stanley
Deavers Dewey B
Stitt Robt
Kedner Ethel Mrs
Huntsman Benj
Welch Ray
Prescott Robt
Speer Edw A
Eichensehr John
600△Scully John J
Cvitorak Steph
601△Moran Mary J Mrs
602△Robison John B K
603 Rupp Wm A
Whiting Geo
Jenkins Russell
604 Panyi Jos A
Panyi Jos A jr
605 Throop Jas
Kraus Geo
△Reich Harry G
Mantz Wm
606 Sachon Frank
Markl Jos
rear Chisler Anne Mrs
607-09△Flora Eliz Mrs
furn rms
608-10 **Washington Apts**
Skrowonski Chester J
Fink Paul F
Zajeckowski Stanley
Doner Gordon H
furn rms
608-10 Wojciechowski Jos
611△Underwood Leroy R
furn rms
613 Roomeleotis Nicholas
Baier John K
614 StMary's Priory
△Daller Lambert Rev
615 Vacant
615-20 StMary's R C Ch
(side ent)
617 Kennedy Margt Mrs
621△Strassley Clarence M ⓪ phys
Robb Saml R
Barry John F
Possiel Eva S Mrs
Nash begins
700 StMary's Lyceum
(side ent)
△Fertig John K
Zoelle Anthony J jr
701-09 Armstrong Cork Co (whse)
702-10 StMary's Parochial School
711-13△StMary's Convent
712 Novelly John
714 Kimbel Jos P
715△Abbey Frank L
Duvall Jane P Mrs
Sutherland Roy
716 Bennett Harry C ⓪
Lunz Anna
717△Lange Albert J
Schaeffer Walter J
718△Wunderly Emma Mrs ⓪
720 Parkins Betty
Klescich Lyle
Herd Jas
722△Balzer Geo
Pfisterer Jos A
723△Doyle Anna N Mrs
△Neeson Albert R lawyer
Neeson Alice M ⓪
Lattner Suitbert
Hurley Anne Mrs
McFalls Chas
724△Exler Chas exp
725-27 Masonic Hall (old)
△German Club of Allegheny
726 Rosinski Ignatz
728 Lipold John

PRESTON — West from Milnor to 101 Mueller av, 2 south of Clearview av, 28th wd
(Incorrectly numbered)
1401 Abell Tracy H
1405△Higgins Patk J ⓪
1412△Gamble Hugh J ⓪
1415△Wietborn Herman J ⓪
△Martin Gladys Mrs
1416△DeLong Fred C
272△Rochow Wm F ⓪
1419△Shearer Robt C ⓪
Nott Nellie C Mrs
130 Weaver Jane D Mrs ⓪
△McConnell Vivian A Mrs
276 Leppig Chas C ⓪
△Swan Clifford H
278△Pickels Wm jr
280△Diederich Howard A
Crotzer av ends
281△Weitershausen Albert W ⓪
△Harvey Mannering O

PRETENSE WAY — From S Ninth to 112 S Tenth, 17th wd
911 Nedza Agnes Mrs
913 Sowa Stanley J
915 Winkowski Walter
917 Waligorski John
Habowski Thaddeus J
Wasik John
919 Buczynski Bartholomew ⓪

PRICE WAY — From Fifty-third to property line, north of McCandless, 10th wd
(For residents see McCandless)

PRIDE — From 8 Reed to Blvd of the Allies, 1st and 3d wds
(Incorrectly numbered)
Colwell intersects
1 Vacant
2 China Maria Mrs
3 Vacant

PRIDE—Contd
4 Reed Victoria Mrs
5 Ferraro Thos
6 Barnes John H
Williams Wm
7 Vacant
8 Stokes Chas
Caves Philip
rear Vacant
9 Vacant
10 Boykin Virginia Mrs
Temple Henry
Butler Edw
King Gilbert
Our way intersects
14 Williams Elmer
Brown Dolly Mrs
16 Williams Lank
Blue Wm
Fifth av intersects
106 Stewart Bertram E
107 Kurtz John
108 Weyrauch John T
109△Shradle Mary A I Mrs
Watson intersects
112 Reymer & Bros Inc
(side ent)
113 Second StPaul's Evan Luth Church
117△Lococo Anthony L
118△Brunswasser Frank ⓪
121△Davis Myra S Mrs
△Mayhugh Wall B ⓪
Brendle Louise nurse
Forbes intersects
125 Wilson Wilbur
127 Erwin Edw R
131 Incrocci P & Co
statuary
Incrocci Louis
133△Levinson Steel Co The
Superior Iron & Wire Wks
△Superior Fence & Gate Co
139 Levinson Saml M
service sta
140-46 Mercy Hosp Nurses' Home (side ent)
Locust intersects
149△Banchieri Cesare
150-98 Mercy Hosp (dispensary and emergency ent)
153-61 Mercy Hosp (employees residence)
Quince way begins
205 Levine Abr ⓪
Fox Margt Mrs
208-12 University of Pgh College of Pharmacy (side ent)

PRIDE RD (Penn twp) — From 81 Woods av south to Eastwood rd
8606△Glass Harry C ⓪
8614 Vacant
63△Cumpston Mary J Mrs ⓪
64△Greene Jos O ⓪
65 Mohn Casimer A
66 Mutscher Ewald
67△Whiteford Mary C Mrs
△Whiteford Mary C
mus tchr
Whiteford Jas R
McDonald Lawrence
68△Mosata Frank ⓪
69△Murray Jas C ⓪
△Murray Theo R
70△Mills John W ⓪ contr
71 Bazzani Richd ⓪
72△Dore Rodney C
Fisher Frank
73 Young Wallace L ⓪
74△Blume Geo H ⓪
76△Rankin Fredk V
77△Wolfe David A
Harding way ends

PRIMROSE—East from 511 Sterling to Eleanor, 16th wd
2300 Jordan DeWitt B ⓪
2308 Gouchnour Silas
Thielman Carl J
2309 Kraski Walter J
2311 Cancilla Anthony
2313 Hogan Regis
2315 Lewis John
2317 Hoffman Anthony J
Timlin Vernon
2319-31 Brashear Public School
2320△Szczerciak Walter F ⓪
Maciejewski Danl
2324 Wieczfinski Martin ⓪
2326△Kochanski Wm T ⓪
2328 Kiray Jos
2330 Kienitz Josephine Mrs ⓪

PRINCE (Formerly Princeton pl)—From 6217 Broad to Hamilton av, 11th and 12th wds
200 Auditorium Bowling Alleys (side ent)
201 Masterwork Products Paint Co
203-07△Atlas Sign Co
209 Collins Parking Lot (rear ent)
Station intersects
313△Haupl Chas ⓪
314 McCaughey Eliz Mrs
Conti Anthony
Tassar Louis
315△Letz Otto ⓪

GENERAL INSURANCE

LEO A. SAWDERS

SURETY BONDS

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1936

DINWIDDIE—Contd
403-05 **Parker Apartments**
bsmt Grace Jefferson D
Apartments:
1ΔButler Minnie B Mrs
2 Loundy Dora Mrs
3 Weisberg Geo D
4 Weitz Saml
5ΔLefkovitz Louis
6ΔSachatoff Benj
7 Soloff Harry
8ΔRubin David
9 Myers David
10ΔCaplan Louis
11ΔSlutzky Rebecca Mrs
12 Cartiff Maurice
13 Miller Bella Mrs
Street continued
407 Vacant
414-16 Dinwiddie Garage
422 Eason Albert W
Wilson Henry
Richardson Eliz Mrs
Merritt Jas
424 Centre Printing Shop
425 Vacant
426 Moll's Key Shop
428 Rubin Sol
Levy Saml
Myers Jack
Narvolansky Tillie Mrs
Naroditsky Saml

DION WAY (formerly Freedom)—From property line to Fernleaf, 1 north of Latrobe, 16th wd
2000 Stewart Clyde E
Simmons Eliz Mrs ⓪
2112 Trbaniak Anthony
2116 Petrykowski Walter J ⓪
2118 Hurcey Andrew
2124 Tracey Anastasia Mrs ⓪
2126 Mitchell Mary Mrs ⓪
2128 Rosing Andrew V
2130 McCray Arth
2132ΔKrupa Rose Mrs ⓪
Krupa Stanley
Krupa Albert G

DIPLOMA — From property line to 1101 Stanford rd. 27th wd
Campus intersects
3415 Hoelzer Margretta L Mrs ⓪
3419ΔCanning Jennie O Mrs ⓪
3425 Peters Raymond W
3427ΔPeters Ray W ⓪
3433ΔLouden Robt P ⓪
3437ΔPatterson Albert C ⓪
3500ΔO'Donnell Terrence J ⓪
3501ΔWestphal Elmer K ⓪
3504ΔHalliday Harry J ⓪
3505ΔWatson Harold T
Schaefer Paul C
3516 Vacant
3517 Waters Lawrence P ⓪
Walton Ira
3518ΔManos Theo E ⓪
3520ΔFisher Harry A ⓪
Acacia la intersects
3525ΔBuente Willard H ⓪
3529ΔJustice Mercy E Mrs ⓪
3530ΔZeyfang Wm G ⓪
3531ΔHarden Harry N ⓪
3534ΔWhite Emma H Mrs ⓪
McCleary Paul D
3536 Baskin Isadore ⓪
3537ΔFrazier J Gregg ⓪

DIPPEL WAY (formerly Grape al, StClair)—From Arlington av to Henn, 16th wds
(No houses)

DITHRIDGE NORTH — From 4501 Fifth av to Bigelow blvd, 4th and 5th wds
101-21 Webster Hall Hotel (side ent)
108 StPaul's Cathedral Parish House
ΔMcMullen Wm J Rev
Atkinson Fredk A Rev
Burke Vincent S Rev
Garahan Jas S Rev
Rossini Chas C Rev
Hannan Jerome D Rev
116 Catholic Diocese of Pgh
Boyle Hugh C Rt Rev
Danner Peter C Rev
122ΔSiviter Wm H ⓪
123 **Lucerne Apartments**
Apartments:
1ΔFleming Ella J
2 Siviter Mary B Mrs
3ΔGilbert Mary C
21ΔNeville Martha R
22 Edge Walter S
23ΔCaulfield Rose A
31ΔElder Helen D
32ΔBrown Sarah E Mrs
Street continued
126ΔSteen Lillie S Mrs ⓪
133ΔBeatty Wm F
ΔStandfast Jos W
134 Central Christian Church
141ΔStevenson Fannie L Mrs ⓪
144-48 **Dithridge Apartments**
Apartments:
ΔAltmayer Aloysius N
ΔBachrach Carl M
ΔBeigel Belle
ΔBreen Fred J
ΔBrowarsky Harry
ΔChessrown John P
ΔChristie Lindsay R
Cogley Mary R
ΔCohen Robt J
ΔClark Roland C
ΔConnors Peter J
ΔCoultas Anna E
ΔCrede Edw
ΔDavid Carrie

Dithridge Apts—Contd
ΔDemorest Rose
ΔDoggett Andrew L
ΔEdmundson Paul C
ΔEiseman Hannah F Mrs
ΔFeldman Harry G
ΔFisher Wm
ΔForrest Wesley A jr
ΔFredland Max
ΔFriedland Wm
ΔGlendon Harriett F
ΔGlick Abr L
ΔGold Jos M
ΔHofmann Adolph F
ΔJackson Earle R
ΔJones Walter H
ΔKamin Philip phys
ΔKoch Arth H
ΔKutscher Chas F phys
ΔLawler John A
ΔLencher Benj
ΔLouis Gilbert
ΔMagee Anna M
ΔMajerus Emile
Mentzer Herbert
ΔMitchell Mary K
ΔMoran K Antoinette
ΔMorris Thos H jr
ΔO'Neil Jas S
ΔPaley Philip
ΔPerry Wm C
ΔPort Max A
Prall Chas E
ΔRossi Emil F G
ΔRothstein Isadore
ΔSchleiter Howard G phys
ΔSeder Celia Mrs
ΔShapira Jacob T
ΔSher Simon
ΔShermer Frank L
ΔStory Chester B
ΔTimmins Virginia J
ΔWeiss Harry D phys
ΔWelsh Regis
ΔWilliams Rebecca S Mrs
ΔWilliams Bernard N
ΔWolk Jacob T
ΔWurtzer Anna B Mrs
ΔZinn Etta P Mrs
147ΔGriffith Saml D ⓪
150ΔKnapp Alvin W
151ΔReed Attie Mrs
Hammitt Henry
152ΔRitchie Jessie H Mrs
153ΔBowman John G ⓪
161ΔFlannery Mollie G Mrs ⓪
165 Sigma Chi Fraternity
166 **Hampton Hall Apartments**
Apartments:
1A Titsworth Len R
1B Graham Arth T
1C Superty Peter J
1D Church Ryland C
1EΔLoveday Rhys
1FΔWilson Maitland A contr
1GΔHill Chas A
1H Vacant
1J Happel N W Mrs
1KΔBrown Howard H
1LΔGensamer Maxwell
2AΔMorris Wm F jr
2B Perry Bernice
2CΔKnapp Frank H
2DΔThornton Frank jr
2E Reyes Enrique U
2FΔCallahan Agnes
2GΔHenderson May R Mrs
2H Williams Genevieve L
2J Packer M Geneva
2K Vacant
2LΔLeitch Florence E
3AΔRosenbaum Walter C
3BΔCohen Hyman
3CΔCallahan Jas F
3D Irwin Russell K
3EΔArmitage A C
3FΔWedner Marcus D
3GΔJulius Sidney H
3HΔEbberts A Howard
3J Bateman Robt L
3KΔJack E Alex
3LΔFrankland F S
4AΔHood Andrew W
4BΔAmos Thyrsa W
4CΔCushing Geo B
4DΔVeatch Chas W
4EΔEstus Ralph G
4FΔAndrews John S
4GΔDonnan S B
4HΔWilkinson John H
4J Fresch Bessie F
4KΔFinkelhor Sol
4LΔWatson Mary R
5A Braun Carl J jr
5B Mahan N Lawton
5CΔAnderson Bert C
5DΔdeVot Jas L
5EΔPriest H Malcolm
5FΔLight Herman B
5GΔCramer Harry W
5HΔLooby Frances
5IΔAllen Cora E
5KΔCutler Lester
5L Vacant
Street continued
175ΔSchmidt Ellen J Mrs ⓪
176ΔPoerstel Chas H furn rms
Gerdes Dining Room
Bayard intersects
200 Gray Wm E
201-07 Grace Reformed Church (side ent)
208ΔBraden Nancy A D ⓪
209ΔHarris Pickens E
210ΔLang Jane B Mrs ⓪
ΔBryce Magdalene Mrs
211ΔAugustine Seward H ⓪
212ΔCorcoran Ann M Mrs
Adams Howard G ⓪
213ΔHopkins Flora C Mrs
215 Vacant
218Δ(220) Smith Edw L ⓪
220Δ(218) Sands Geo ⓪

221 Swearingen The furn rms
ΔSwearingen Geo D ⓪
225 Pi Lambda Phi Fraternity
228ΔKiser Robt W
229 Buchanan Mary E furn rms
230ΔMcLaughlin Frank C ⓪
234ΔGallagher Patk F ⓪ contr
235ΔCrosbie Virginia A Mrs ⓪
ΔCahill Nancy
237ΔBair Chas L ⓪
Roger John E
238 Alpha Omega Fraternity
241 Sigal Clara C Mrs ⓪ furn rms
Leidy Marietta nurse
242ΔRonan Kath Mrs
Furtsch Edw F
245 Devlin Francis A ⓪
StPeter Ellen Mrs
246ΔNevell Patk J ⓪
248ΔRichl John L ⓪
249 Theta Chi Fraternity
252ΔBuckley Timothy C ⓪
253ΔSieffert Jos C ⓪
254ΔHarbison Frank M ⓪
255 Phi Delta Theta Fraternity
258 Kappa Sigma Fraternity
259 Inks Newton A
261ΔMartin Julia C Mrs
262ΔLanahan Frank J ⓪
265ΔBrown Oliver W ⓪
269ΔDempsey Philip W ⓪
272ΔPatterson Alex H ⓪
273ΔShort Jas M ⓪
274 Wilson Daisy Mrs
275ΔRicards Emmet H ⓪
277-83 Beldfield Dwellings (side ent)
Centre av intersects
300-24 Herron Hill Pumping Station (side ent)
301-3 **Pennsylvania Apartments** (side ent)
325ΔJohnston Harry B ⓪

DITHRIDGE SOUTH — From 4500 Fifth av to 4501 Forbes, 4th wd
199 Payne Lucy Mrs
Henry begins
201ΔGeorge Leonard J
205 Lawler John J
207ΔBlair Jas H
211 O'Neal Chas
ΔGreece Jos A mus tchr
Greece Mildred C mus tchr
ΔNicholson Saml H
ΔIvey Wm N
ΔGeoghegan Harold
ΔSchroeder Louis C
ΔMullee Jas
ΔKeeble Glendenning
ΔWallace Chester M
Winthrop intersects
303ΔSuddaby Fredk S furn rms
305 Vacant
309 Vacant
311 Vacant
313 Downey Margt Mrs
315ΔDonohue Margt Mrs
Filmore intersects
401 Bly Harry A chiropractor
Boyle Anthony G
Boyle Francis X contr
403ΔDavis Morris gro
405 YWCA International Institute
409ΔMcMillan Madeline ⓪
413 International Claim Agency for Unclaimed Estates in Am and Foreign Countries
ΔSeligsohn Sol A
415ΔEggerton Eliz Mrs furn rms
417 Greek Community of Allegheny County
419 StNicholas Greek Orthodox Church

DITHRIDGE WAY — From Braddock av N to Council way, 1 west of McPherson, 14th wd
(No houses)

DITZLER — From Chartiers av to Lanpark, 20th wd
910ΔEaton Henry T ⓪
912ΔWhaley Ross F ⓪

DIULIUS WAY—From Dawson to Boundary, 4th wd
(Not open)

DIVINITY—From Honduras to Mazon way, 1 north of Langley, 25th wd
18ΔJohnson Albert L ⓪
Drumm Edna G Mrs
25 Billeter Margt M Mrs ⓪
Dice Margt nurse
27 Roll David M
28ΔHutchison Jessie N ⓪
31ΔDengler John D
33 Thurman Wade H
35ΔStuver Frank L ⓪
37ΔBarker Chas H
Clayton av intersects
Lithgow av ends

DIX WAY — From property line to 213 Paulson av, 12th wd
(No houses)

DOAK WAY—From Oakdale to Dornestic south of Ashland, 26th wd
(No houses)

DOBSON — From 3101 Brereton to 1115 Herron av, 6th wd
Harmar intersects
3100 Vacant
3102 Helen's Beauty Shop
3104 Zielinski Walter S wallpaper
3106 Zeneski Felix
Machowski Jos R
Skibo Frank
3108 Halbo Josephine Mrs ⓪
Sutkowski Paul
3110 Czerwinski Stanley
3114 Litzner Stanley L
Pistella Julius
Scasson Raymond
Granico Michl
3117 Malkowski Jos meats
Wolosik Thos J
Garstki Hattie Mrs
Dimoff Saml
Welsh Jos
Downing begins
3121 (3103) Warsaw Bakery
Alexandroff Michl
3128 (3200) ΔGuszczynski Mary Mrs
Pechar Anton W
3130 (3202) Roskowski Jos ⓪
Czajkowski Martin
3132 (3204) Oldynski Stanley ⓪
Olszak Jos
rear Tengowski Walter
3136 Helwich Bernard J
Klein John
Revere way intersects
3138ΔJaworski Anthony M ⓪ meats
Borkowski Bernard
3139 Majewski Philip
Majewski Eva Mrs ⓪
ΔZalewski Harry radio repr
3141 Gorczynski Adam shoe
3143 (3149) Vacant
3145 Mozejko Jerome
Hancock intersects
3200 Zagorski Stanley M dry gds
Szoszorek John
Zagorski Frank A
3201ΔWalkowski Jos ⓪ gro
3204 Raszymczyk Jos
Pieczynski Thos
Wiercislewski Adam
3204½ Pollak Anthony ⓪
3205 Margewich Veronica Mrs ⓪
Pawlak Edw
3206 Mylewski Wojciech ⓪ gro
3207ΔGuszczynski Casimir W ⓪
Listewski Robt F
3208 Sniegocki Stanley
Dymkowski Stanley
3209ΔKrzywicki Philomena beauty shop
ΔKrzywicki Anastasia Mrs
Krzywicki Servacy
Krzywicki Harry J
Guiarjska Frank
Piatowski Benj
3210 White Eagle Electric elec contrs
Gasiorowski Benedict
Gydanowick Peter
Schultz John ⓪
Cichocki Jos
rear Andrzejewski Walter
Radzyminski John
3211ΔMalewski Jos restr
rear Vacant
3212 Vacant store
Snicki Walter
Sieffer Howard
Wrychowski Michl
3213 Dobkiewicz Casimir ⓪
Dobkiewicz Jos
Piotrowski John
3214 Baginski John ⓪
3216 Dobrowolski Anna
Lewandowski Walter
3217 Starkowicz Jos
Dumkiewicz Anthony
Kopczynski Anthony
Harding intersects
3225 Kuzia John ⓪
3226 Sinicki Julia Mrs ⓪
Manski Jos
3228 Tuleja Stanley ⓪ tailor
ΔGlinka Jos
3230 Manski Mary Mrs ⓪
3231 Orzechowski Chas
3232 Grodecki Nicholas ⓪ baker
3233 Raczka Leon ⓪
Koprowski Jos
3234ΔKwinski Thos J ⓪
3235ΔPlechotka Adam W ⓪
3236 Klecha Bartholomeus ⓪
Dembowski Jos
3237 Kiminski Geo
rear Nixon Russell
3239 Zolner Andrew
Kelsh John
rear Vacant

DOCK — From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
(No houses)

DODDS AV — From 2111 Potomac av to property line, 20th wd
(Not open)

DODGE WAY — From 411 Braden way to Sago way, 12th wd
Ashley intersects
134 Persichetti Chester G
155 Costanzo Jos
157 Culhane John J
167 Burleigh Elmer
Paulson av intersects
Lowell intersects

DODGE WAY—Contd
203ΔKnox Geo H
205 Madden Mary Mrs
207 Intino Onofrio

DOERR—From Ohio River to 615 Preble av, 27th wd
1-27 Western Penitentiary Prison Labor Commission
2-6 (2029) American Nut & Bolt Fastener Co
8 Kundrat Frank ⓪
Kundrat Andrew
10 Polivka Chas ⓪
Irgang Chas J
12 (11) Toth Geo
12½ (12) Sosnak Michl
18 Daransky Helen Mrs
20 Polivka Michl
26 Vacant
28 Vacant
Refuge begins
29 Mosack Frank ⓪
30 Chomiakevich Nicholas ⓪
31 Butch Michl
31½ Kunsak John
33 Simchak Martin ⓪
34 Petruska Michl ⓪
35 Protzik Harry ⓪
37 Kushik John ⓪
39 Smith Raymond
41 Johovich Madeline Mrs ⓪
42 Holko Kath Mrs ⓪
Sula Wm
43 Fursa Martin
44ΔKozoriz Vladimir Rev
45 Sylia Mary Mrs ⓪
47ΔMamay Michl ⓪
48 Howard Jas T
Fodorka Michl
48½ Onyshko Anna Mrs
49 Luczak Andrew ⓪
50 Belack Anna B Mrs ⓪
51 Gaspin Thos E
ΔShagimaw Peter
53 Callaghan Wm J
55 Manko Peter
Callaghan Jas B
56 Skrink Barbara Mrs ⓪
57 Butala Mary Mrs ⓪
Butala Peter V watchmkr
Moerickey Andrew
58 StGeorge's Ukranian Greek Catholic Church
59 Filewich Michl
Franek Frank
61 Terek Geo ⓪
63 Grazorchalk Geo
Ceredo way intersects

DOERRVILLE AV (NEW HMSTD) — (Formerly High Land av) — From Overbore sw to city line, 31st wd
(No houses)

DOLA WAY (formerly Dento way) — From Santron av to Overbrook blvd, 29th wd
(No houses)

DOLL WAY — From 1215 California av to Fort Wayne RR, 21st wd
(Note: Houses have been grouped according to their position on street
1904 (14) Jetter Isaac
Wood Alice
1912 (17) McChesney Wm
1930 Regan Thos F

DOLLAR WAY — From 4515 Centre av to property line, 5th wd
(No houses)

DOLPHIN WAY — From 117 Tecumseh n then e to Morse way, 15th wd
Osprey way intersects
128 Gardner Geo
130 Burgess John
Furlong Edw W
Shaw Lawrence C
134 Mastroni Dominick
136 Reese Geo H
138 Savage John R
Gertrude intersects
208ΔCarusa John exp
210 Conley John J
Glenwood av intersects
301 Whetstone Jack
303 Fronzaglia Erpino
305 Attini Frank ⓪
307 Fratangelo Mary Mrs
321 Fratangelo Michl

DON WAY—From Breining to Dorie way, 19th wd
(Not open)

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
(No houses)

DONLEY (formerly Homer av, StClair)—From Castel to Syrian, 16th wd
(No houses)

DONORA—From 1320 Rescue to Miles way, 26th wd
2112ΔRemensnyder Geo J ⓪
2114 Keller John ⓪
2116 Mantick Olga Mrs ⓪
2117 Bernstein Henry W
2119 Neu Aug ⓪
2123 Gropp Jos P ⓪
2125 Hasse Geo C ⓪
2137ΔSchneider Amelia Mrs ⓪
2145ΔHeller Gustave H ⓪
Beckfield ends

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

PREBLE AVE 1936

PORTLAND WAY — From 5613 Hays to 5614 Stanton av, 11th wd
No numbers except the following: (See explanation first page of this dept)
712ΔHayford Saml
714ΔBrown Carrie M Mrs
716 Gallahan Mary Mrs
718 Lebovitz Leonard
720ΔMiller Jas P
722 Greer Jas A
746-48 Vacant
750ΔBlank Harry
752 Vacant
754 Gerber Walter W

PORTMAN AV — From Swamp to 4047 Perrysville av, 26th wd
(Not open to Richards)
3901 (3807) Holtgraver Chas ⓪
Hewitt begins
3911 Weiss John B ⓪
3913 Gardner Jas E ⓪
3915 Lubic Chas T
3917 Unrath Cristina
3919 Kraus Geo A
3921ΔBiskoff Harry ⓪
3923 Reagan Jas P ⓪
Nuss John
Ruston way intersects
4001 Goslawski Jos S ⓪
4003ΔPeter Moses F ⓪
4005ΔGerst Chas P
4007 Branchen John W ⓪
4008 Harris Margt M Mrs ⓪
4025 Binder Edw T ⓪
4029 Moeller John A
4031 Vancura Rudolph ⓪
4035 (4045)ΔBiendle Robt J
McMann Jacob B
4037 Benko Michl ⓪
Wabana intersects

PORTOLA AV — In a semicircle from 3315 Delaware to Delaware near Ohemung, 26th wd
3315ΔWeaver Warren C
3319ΔMutzig Corline C Mrs
3321ΔSmith Chas M
3325ΔBrown J M Findley Rev
Wayland way begins
3326ΔBradford Louis E
3328ΔHirsch Henry
3329ΔRingland John ⓪
3330ΔTaylor Annis B Mrs
ΔBrandenberger Eliz Mrs
3332 Kost Edw
ΔSugerman Philip
3333ΔWorstell Edw H
3334ΔLanderl Ignatz ⓪
3335ΔGannon Michl J
3336ΔPecora Anthony
3339ΔSchwerin Henry W ⓪
3340ΔKern Edw W
ΔGliekman David
3343ΔWelch Mary M Mrs
3344ΔDouglass David R ⓪
3347ΔLanderl Julius J ⓪
3348ΔFox Edw L ⓪
3349ΔKorpney Jos V ⓪
3355ΔDonaldson Howard B
3361ΔAnderson Evelyn C Mrs
ΔGorey Harry G
3363ΔKirch Anton ⓪
ΔHamm Belle Mrs
3400ΔArch Francis J ⓪
3401ΔYoung Harold M
3403ΔLecky Trevanion E ⓪
ΔGreen Lester L
3405 Sillinsky Arth A
3407ΔVoltz Gilbert R
3409ΔConnelly Frank E ⓪
piano tuner
3411ΔLomb Cath Mrs
3414ΔSchwerin Wm F ⓪
3415ΔBatchelor Walter J ⓪
3416ΔHathaway Henry K ⓪
Wayland way intersects
3417ΔShankey Ella K ⓪
Shankey Margt Mrs
ΔBoyle Bertha Mrs
3421ΔWeis Jos W ⓪
Richard Steph M
3425ΔBebb Homer M
Fitzgerald Raymond H
Bebb Onie D Mrs ⓪
3429ΔCelle Felix M
ΔQuigley W J Verner ⓪
3433 Hornbrode Wm H ⓪
3437ΔBopp Michl J
ΔMooney Geo H
3441ΔPainter Rolland R ⓪
3445ΔGealey Ida M ⓪
ΔAlston Harry G
Walsh J Briley

PORTUGAL — From Benton av to property line, 27th wd
(Not open)

POST—From Forty-second to Forty-fourth, 9th wd (A continuation of Post way)
4201ΔHock Jerome J
4203ΔLedwer Albert R
4205ΔSuewer Eliz M ⓪
4206 Bowler Edw A ⓪
4207ΔGuest Nellie F ⓪
4208 Hines Harry F
4209 Dembinski Walter A ⓪
4210 Cavanaugh Jos A
4211ΔSlomer Geo A
Stokes John F
4212 Holler Margt Mrs ⓪
Carle Albert J
4213ΔKane John J
4214 Haas Albert P
Finnegan Jerome S
4215ΔRichards Harry
4216 Stein Leo R
4217 Sharrer Bernard F
4218ΔUsselman Louis M
4219ΔJarabin Darl W
4220 Guina Patk J ⓪
4221 Granberg Chas A
4222 Lippke Wm
Algel Jos S ⓪
4223 Corry Frank
4224ΔBaker Harry J
McBrien Jas
4225 Kerr Lorenz G
4226ΔMalcomson David G
4227ΔHillgrove John F
4228 Kirby Jas M
4230 Smithhammer Geo P ⓪
4232 Savage Jas J
Unnamed way intersects
4319 Post Street Garage

POST WAY — From 359 Main to Forty-second, 9th wd
(No houses)

POSTAL WAY—From 6212 Penn av to 6215 Shakespeare, 7th wd
(No houses)

POTOMAC AV—From city line to city line, 20th wd (A continuation of Potomac av, Dormont)
1783ΔGarver Saml W
1785ΔFink Harrison E
1787 Vacant
Strachan av intersects
2001 Booth Chas E ⓪
2003ΔPericht John S
Woollett Thos R
2004ΔSmith Livie D ⓪
2021 Smith Frank C
Fayko John J
Bellingham av ends
2108ΔFrush Chas W
veterinarian
2111 Killmer Clyde M
Banksville av intersects
2222 Fisher Harry R
2224 Vacant
2226ΔNelson Orveal
2228 Arthur Robt J
2240ΔBrazell Wm ⓪
Kost Peter A ⓪
2241ΔCurley Hugh ⓪
Bailey John F
Gaywood Geo H
2259ΔNelson Maude S ⓪
Shiperly Wm
2268ΔAdamson Margt D Mrs ⓪
2320 Massung Geo V ⓪
2321 Stipech Vincent ⓪
Benton Harry
2322 (2318) Collavo Steven S ⓪
2346ΔPatterson Sarah Mrs ⓪
2349ΔFontana Raymond L
2400 Ensoce Thos jr
2401ΔWeir Roy G
2410 Foote John ⓪
2439 Schall Seth
2441ΔShepherd Helen M Mrs ⓪
2450ΔKelly Edw A

POTTER — From property line nr 429 Aiken av S to 554 Graham S, 7th wd
5419ΔBehe Louis F ⓪
Noble ends
5429ΔBarley Jas B ⓪
5435ΔFrey John W A ⓪
5437 Colston Edw
5439ΔPaden Mary E Mrs ⓪
ΔVocola Wm M
5441ΔMcCann John W ⓪
5443 Schiefer Louis A
5445ΔBehan Wm J ⓪
5447 Kale David F
5449ΔHaller Anna Mrs ⓪
Gaunitt Danl W
5451ΔLoveland Wm J ⓪

POWELL — From Earl to property line, 1 south fo Carson W, 20th wd
950 Wright Edw
951 (2802)ΔGill John J ⓪
Gill Thos J
953 (2800) Maloney John J ⓪
Tilford ends
1001 Vacant
1003 Zappel Harry
1005 Cline Laura E Mrs
Scott Harvey McK
1006 Swank Jas H
Rupert Paul E
1008 Vacant
1010 Vacant
1012 Crowley John C
1014 Vacant
1016 Martin Paul J
1018 Fry Thos T
1031 Baldwin Elmer I
Edgecliff ends

POWHATTAN — From 523 Osceola to 5221 Baum blvd, 8th wd
5200-20 Osceola School (rear ent)
5211ΔKane John H ⓪
5213ΔO'Brien Paul F ⓪
5215 Lampert Walter J
5217ΔMalcher Maude V ⓪
5219 Coulson Howard S
5222ΔYourd Marguerite Mrs ⓪
Powell John R
5223 Vacant
5224ΔWeitz Augustine H ⓪
5226ΔWilliams Wm C
Baum blvd intersects

PRAGER WAY — From Chartiers av to Rue Grande Vue, north of Lakewood av, 20th wd
(No houses)

PRATT—From Chicago to property line, 26th wd
(Not open)

PREBLE AV—From 1800 North av W (old Fayette) to Stieren, 21st and 27th wds
1200 Pennsylvania R R Freight Sta C (rear ent)
Pennsylvania av intersects
1401-09 Heyl & Patterson Inc (side ent)
1402-50 McKinney Mfg Co (rear ent)
Liverpool intersects
1501-21 Fort Pitt Bedding Co (side ent)
1502-08 Goodman Mfg Co (side ent)
1510 Faub Frances G Mrs
1512 Vacant
Franklin N intersects
1601-09 United Oil Co (side ent)
1606 Reskey Michl
1608 Vacant
1610 Hutchinson Harry T
ΔWeckerle Jos A
1611-13 Allis-Chalmers Mfg Co (lumber yds)
1612 Stafford Thos H
1614-18 Knox Strouss & Bragdon (side ent)
1615-19 Allis-Chalmers Mfg Co (shipping dept)
Juniata intersects
1701-23 Allis-Chalmers Mfg Co (rear ent)
1725 Rosedale Fndry & Mach Co
Columbus av intersects
1800-28 Allis-Chalmers Mfg Co (plant)
1801 Vacant
Adams intersects
1900-30 Allis-Chalmers Mfg Co (plant) (side ent)
1901-19 National Supply Co of Pennsylvania The (side ent)
Deldorf ends
1923-31 American Oil Co (plant No 3)
Branchport intersects
Motive way begins
2010 Marlins Clement
2012ΔSterbenac John ⓪
2014 Credillo Saml
2015 Duff P & Sons (whse)
2016 Cremedy David
2018 Jackson Margt Mrs
2020 Vacant
Zieg way intersects
Seymour intersects
2100-2244 Duquesne Light Co (side ent)
2101-2243 Suydam M B Co (side ent)
2200 Penna Transformer Co (side ent)
Island av intersects
2301 Oculkshank Bros Co jellies
2401 Williams W H Lumber Co
2421 Valley Coal & Coke Co
2501 Pgh Stove & Range Co
2601 Pittsburgh Cut Stone Corp
Approach to Superior Av Bridge
2681 American Brake Shoe & Fndry Co
2706 P R R (bay and grain yds)

P V & W Bridge (overhead)
2709 Duff-Norton Mfg Co jacks
2719 Pgh Screw & Bolt Corp
2801-19 Standard Sanitary Mfg Co (plant)
2820 Puhac Andrew
2821 Vacant
2822 Deganic Mary Mrs
2823 Vacant
2824 Frankovich Helen B
rear Pusateri Saml
2825 Ondek Markets office
2826 Shedno Stella Mrs
rear Vacant
2827 Ondek Markets gros
Schwartzbauer John
2828ΔBaskin Isadore men's furngs
2829ΔChuchic Marko ⓪
Chuchic Mary gro
2830 Vacant
2831 Batcha Gajo
Chuchic Marko restr
2832 Dedkoski Esther Mrs
2833 Hudanich Michl restr
Ontario intersects
2834 Swidarsky John restr
Wytow Michl
2835 Molinik Steph genl mdse
Evanic Peter
2836 Romano Vincent ⓪
barber
2837 Dugo Angelo shoe repr
2838 Kanat Peter P funeral dir
Frankovsky John
2839 Fedenko John
2840 Pilatic Anthony
2841 Inzerna Alfonso
2842ΔYanos Michl ⓪ restr
2843 Prohoniak Michl
2844 Boley Chas
Sovchen Nicholas
2845 Fedora Michl confr
2846 Sinlowsky Nicholas
2847ΔWowk Wm gro
Burns John
Doerr ends
2900ΔZelinka Theo ⓪ restr
2901 Gerlach John restr
Bodnar Andrew
2902 Libun Harry
rear Spera John
Butchko Steph
2903 VonKaenel Christian tailor
Pollman Fredk W ⓪
Sisack Helen Mrs
Fedasz Chas
2904 Krill Anna Mrs
2905 Wyko Michl ⓪ gro
2906 Sloan Henry hat clnr
Sterling Walter
Carr Earl C
2907 Latta Wm
2908 Waybright Jas M
2909ΔDuda Jos ⓪ hdw
2910 Shegina John ⓪ confr
2911 O'Rourke Thos
Timko Thos
2912 Kushner Helen Mrs
2913 Pilatich John restr
2914 Wisnowski Mary Mrs confr
Lenard Jos
2915 Vacant store
Juba Steph
2917 Sirochman Jos confr
2919 Fedyk Michl
2920ΔMason John D
rear Mielniczek Apolonia Mrs
2921 Olenik Steph
Stefansky Nicholas
Bodnar Steph A clo clnr
2922 Vacant store
Kozar Carl C ⓪
2923 Preble Grill restr
ΔBobaniek Mary Mrs
2924 Bank of Ohio Valley
rear Woods Run Coal & Supply Co
2926ΔGeiger Albert L
Young Geo A aldermn
Young F Wayne notary
Ober Chas G
Ketchum intersects
3000-02 Williams Service Sta
3001ΔGlass Harry gro
3005ΔSapp Saml ⓪
3006 Dagan Geo ⓪
3007-09 Harris & McKeever gros and meats
3008ΔSalkovitz Saml ⓪
variety store
3009 Trautman Geo J
Edmonston Victor
ΔHarris Harry
3010 Vacant
3011 Vacant store
Gavran John
3012 Vacant
3013ΔPink Oscar H clo clnr
3015 Vacant
3016-20 Woods Run Police Station No 13
Engine Co No 45
3017 Vacant store
Hawzak Kath
3019-21 Rudison Wm
ΔEla Willard C
Silverberg Meyer
3023 Lacki Walter confr
3024 Kosarich Frank
3025 Onofrio Markets
3026 Vacant
3026½ Vacant
3027 Moscak Michl
3028 Herbert Wm
3029 Frankovich Steph ⓪ restr
3030 Ukrainian Americanization Assn
Gavran John
rear Levitzki Steph
3032 Steel City Market
Potoczny Andrew
rear Roman John
3033 Little Theatre of Woods Run Settlement
Kitt Paul
3034 Elia Rudolph barber
Demko Chas
rear Mochio Peter
3036 Vacant
3037 Goldstein Eva Mrs ⓪ confr
3038-40 Vacant
3039 Nakoneczny Michl ⓪ restr
3040 Vacant
3041 Vacant
3042 Petras Paul
Tantilla Alex
3042½ Ranta Onni O phys
3043 Lefkowitz Bros drugs
Post Office Sub Sta No 58
White Thos J
Bauers Elsie Mrs
Eckhart intersects
3044 Verlihay Michl ⓪
3045 Vacant
3047 Vacant
3050 (3054) Washatycki Caroline Mrs
rear Statsawiak Alex
3052 Metrovich John
Miskoley Geo
3053ΔDanyla Andrew ⓪ confr
rear Eddy Chas
3055 Jacques Ignacio
3056 Lapiska Jacob ⓪
3057 Poehlmann Earl J restr
3058 Hlovchec Jos
Chubeck Geo
3059 Vacant store
Westhall intersects
3101 Liquid Carbonic Corp
3126 Wall P Mfg Supply Co sheet metal workers
3201 Pressed Steel Car Co (plant) (side ent)
Sands way begins
3501 (153) Bedick Thos
3503 (155) Loran Mary Mrs
3505 (157) Katich Frank

PREBLE AV—Contd
3507 (159) Pavlik Andrew
3511 (161) Vacant
3513 (163) Alagich Steph
3515 (165) Plivelich Jos
3517 (1167) Sudac Thos
3519 (1167½) Mammay John
Porter begins
3601 (173) Sherba Michl ⓪
rear Musko Frank
3603 (173½) Kossart Saml
3605 (175) Horvat John barber
Horvat Steph ⓪
rear Harsh Steph
Swyka Chas
Herinda Michl
3607 Mocilac Jos
3609 Vacant
3611 (181) Evans Metro
rear Topol John
3613 Slanina Martin C
Sowyak Chas
Vacant store
3617 Vacant
3619 Petichek Chas
3621 (191) Slunski Martin ⓪ gro
3623 Rogan Michl D ⓪ restr

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007ΔWancisin Jos ⓪
1016 Anderson Chas E ⓪
1035 Burkhart Peter
1036 Thomas Jennie Mrs
Antoinette intersects
1113 Moschetti Matthew
ΔAnderson Oliver W
1123ΔDeMasi Vincent J
DeMasi Nicola
1127ΔMelchiorri Bernardo ⓪
Woodbine intersects
1135 Piwowarski Lawrence ⓪

PREMO — From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓪
6610 Jacob Wm ⓪
6614 Lucas John T ⓪
6630 Reynolds Geo W
6633 Poulos Angelo
6639 Sybo Stanley ⓪
6641ΔMunson Stanley M ⓪
Property line intersects

PRENTICE WAY — From Swoger property north, 19th wd
Not open

PRESBURY (formerly Pilgrim) — From Otman to Prosser way, 20th wd
No houses

PRESCOTT — From Edington to Graphic, 16th wd
6 (525) Kranick Steph J
9 (530) Mycoff Walter ⓪
Gray way begins
35 McGuire Mildred Mrs ⓪
41ΔNagy Alex S ⓪
43 Strube Chas J ⓪
45 Kraus Geo F ⓪
58 Nepps John ⓪
Holeha Peter

PRESIDENT WAY—From Chislett to Antietam, 10th wd
No houses

PRESS WAY—From 1312 Boyle to 1311 Sandusky, 22d wd
119 Ramsey Jas O

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416ΔHeldeger Geo ⓪
418ΔShort John D ⓪
420 Armstrong Simon J ⓪
422ΔSlenzer Bruno
423ΔPittsburgh & Allegheny Home for the Friendless
424 Douglas Geo H ⓪
500 Vacant
501 Italo-French Produce Co macaroni and spaghetti
502-06 Fischer Bed Spring Co (rear ent)
508 Stuckrath Walter S
Hanley Mary T Mrs
Kilday way begins
510 Riley John
McNeil Robt
511-29 Boggs & Buhl garage and warehouse
512 Makris Paul A ⓪
514 Callor Peter ⓪
Potisek Michl
516ΔRozakis Wm ⓪
518 Scutelis Chas ⓪
520 O'Donnell Michl J ⓪
522ΔMizzralski Lawrence ⓪
524 Berger Geo
Pantzis Jas
Taylor Arth
Clawson Chas
528 Kennedy Paul
530 Pauer Louis C ⓪
600ΔSeully John J
Cvitovak Steph

Real Estate Appraising
603 East Ohio St.
Phone Fairfax 1030
APPRAISAL SERVICE FREE APPRAISING

WESTHALL ST 1936

Sixth Ave. cor. Smithfield DEPARTMENT STORE Phone Atlantic 4400

WESTERN AV—Contd
1431 Simaitis Jos
1433△McKim Byron T ◎
Folmer John ◎
1435-39 Conroy-Prugh Glass Co (whse)
Blake way ends
1438 Senules Anthony J ◎
1440△Langer Jos A
Minick Jos C
1441 Vacant
1442 Leach Dessa M Mrs
Doerr John A ◎
1443 Vacant
1445 Caldwell John
Chateau intersects
1500 North Side Playgrounds
1501-03 Wilson Restr
1503△Mulligan Bartholomew J ◎
1505 Vacant
Rosedale ends
Mumford ends
1523-25 Vacant
1527 Vacant
1529 Butkus Jos
1531 Cosentino Jos J
1533 Johnson Good

WESTFIELD — From Crane av to 1663 Suburban av, 19th wd
1200 Lau Louis ◎
Marquard John
Foley Jack
Whitehead Helen G Mrs
1201 Lau Wm H
1248△Shaffer Wm O
1252 Weis Andrew ◎
Andick way intersects
1303 Blichfeldt Emil H ◎
1304 Stoerkle Wm
1306△Watson Thos A ◎
1307△Murray Geo jr
1311△Bennett Chas ◎
1314△Jones Sadie Mrs ◎
1315△McAllister Edw L
1317△Berkey Wm A Rev
1318△Jones Jas
1324△Finn Wm
Sebring av intersects
1403 Takach Emil F
1404△Crichley Chas H ◎
1407△Marshall Robt R
1409△Wagner Henry
1411△Chapman Marion C ◎
1414△Mattern Arth D ◎
1416△Henn Chas V ◎
1417 Wilson Jas D
Fitch Chas
1418△Cuda Carl S
1420△Strack Henry A ◎
Strack Helen nurse
1421△Mitkus Peter J ◎
△Motycka Arth
1423△Wedgwood Wm ◎
Lowther Aden K
1425△Gerand Frank L ◎
1427△Dellaidotti Sesinic ◎
1429△Rosen Morris ◎
1430△Ronca Jos
Ciccone Abr
1434 Giampaoli John
Mungai Aug
1436△Zimmerman Mason S ◎
Tionesta av ends
1501△Fischer Edgar ◎
1502 Wooton Albert E ◎
1503△Stribrny Jos ◎
Stribrny Ella mus tchr
1506△Costello Wm J
1508△Justice Wm H ◎
1509△McTurk Wm L
1511△Holmes Francis J
1512△Morton Mollie Mrs ◎
1514△Russo Eug ◎
1515 Mackintosh Mary E Mrs ◎
△Walker Jas F
1518 Goss Ward G
1519△Lankford Carrie B Mrs
1522△Yockey Robt P
△Ruettgers Mary Mrs
1526△Scales Wm W
1529△Gilbert John O ◎
1531△Egan Albert M
1533 Piergiorge Peter M ◎
1534△Smithley Geo W ◎
1535△Caughey Frank M Rev
1539△Till Julius R
1545△Langford Clair A
△Coates Robt W
1546△Neff Richd ◎
Hampshire av begins
1600△Rineer John E ◎
1601△Jenkins Wm M ◎
1603△Naley Venetta E Mrs ◎
△McMillen Paul
1604△Rohrkaste Christian C ◎
1606△Horwitz Benj J
△Sesto Ernest R
1607 Edkins Cath Mrs ◎
△Egan Howard F
1608△McKinley Alice Mrs ◎
1609△Morris Alex ◎
1611△Austin Edw F ◎
1612△Ellerton Jas
Eible Louis E
McDermott Deliah Mrs
1614△Wills Harry A ◎
1616△Bell Jos R ◎
Bell Jos H
Princess av ends
1619△Pullen Allen
△Krut Gilbert H
1620△Abel Aug
1621△Kalchthaler Benj F
△Goodwin Wm R
1622△Husted Gertrude L

WESTHALL — From Ohio River to PRR, 1 north of Eckert, 27th wd
264 Western State Penitentiary (side ent)
Refuge ends
1920 Linde Air Products Co oxygen mfrs
Prebel av intersects
87 Vacant
89 Vacant
91 Boback Saml
93 Sarazen Carmine
95 Silverberg Harry E ◎
97 Batz Nicholas ◎
100 Woods Run School
101 Kerrish John
102 Kolodey Anna Mrs
Walsh Anna M Mrs
103 Kossert Saml
105 Kuniewicz Walter ◎
Hustler Herbert

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
1702 McDermott Wilfred G ◎
1706 Killian Harry L ◎

WESTLAND DRIVE—From 2661 Beechwood blvd to Forward av, 14th wd
120△Hill Chas C
125△Gloekler Karl J ◎
127△Poli Jos ◎
135△Kinneman John jr ◎
145△Dobson Edw H ◎ bldg contr
150△Caloyer Peter A
155△Seibel John O ◎

WESTMAR — From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2301 Crimmins Michl J
2303 Smith John ◎
Melodia Peter J
2305 Novich Martin
2307 Messmer Chas J
2308△Hoffmann Gerard P
2309 Stauffer Carrie Mrs
△Stauffer John G ◎
2310 Zajac John A
Zahornacky Andrew
2311△Hafenbrak Adolph J
Wise Wm ◎
2312 Duddy John J
2313 Vacant
2314 Waranosky Wm
2315 Kantner Jos F
Sander Aug
2316 Richard Stanley
2317 Mondik Michl ◎
2318 Homer John
2319 Danver Mary A Mrs
2320 Ringgold Enoch
2321△Richardson Susan Mrs ◎
2322 Matthews Florence Mrs
Powell Oliver
2323 Nemcek Saml
2324 Dvorak Jos
Gasior Stanley
2325 Vacant
2326 Simkovic John
2327 Wesley Saml
Corbin Thos P
2328 Davidas Anthony N ◎
2329 Hawkins Jack
Dennis Saml
Wade Robt
2330-36 Williams W H Lumber Co (side ent)
2331 Stanley Ella Mrs
Cantrill begins
2401 Kopfer John
2403 Churilla Jos Z ◎
2405 Miller Walter E
2407 Durick John
2409 Socash Michl
2411 Vacant
2413 Gabria John ◎
2415 Kriljanski John ◎
Kucan Jos A
2417 Foremny Walter
Rusisky Louis W
2419 Palak Chas ◎
2421 Jackman Andrew
2423 Erzak Michl
Messmer Chas J jr
2425 Pudis Andrew ◎
2427 Stebelsky Josephine Mrs ◎
Terrick Chas
2429 Hanback Kath E Mrs
Ridges Bridge
2431 Lesko Steph
2433 Petty John A
2435 Garkey Herman O
Joyce Mary Mrs
Said begins
2437 Carpenter Harold R
Beyers Benj A

WESTMINSTER PL — From 901 Amberson to 910 Aiken av S, 7th wd
5101 Shadyside Presby Church (side ent)
5126△Costin Wm G ◎
rear Kushneck Andrew A
5130△Thomson Frank D
5131△McEldowney Allen W ◎
5134 Vacant
5139△Fisher Chas A ◎
5200△Dickson Chas E ◎
rear Welshhans Wm C
5201△Robinson Wm M ◎
5215△MacLennan A Gordon
5226△Gillespie Eleanor ◎
rear△Glenn N David
5227 Vacant
rear Clark Henry
5228△O'Neill J Henry ◎
5229△Roberts Franklin B ◎
5230 Vacant
5232△Collins Raymond A
5235△Borland Selina S ◎
5236 Anderson Arvid
5238△Borden Fred W
StJames intersects
5301 Vacant
5302△McKelvy Eliz G Mrs
5305△Tone Sumner L ◎
5306△Westervelt Harry C ◎ phys
Westervelt Peter dentist
5307△Sellers Francis N
5309△Kimball Frank A ◎
5310△Griffen John
5311△Wilson Rowland S jr
5314△Lyne Wick B ◎
△Chambers Jos O
5315△Severance Eleanor S Mrs ◎
5317△Ralston Andrew L ◎

WESTMONT AV (formerly John)—From W Meyers to Baker way and from 109 Parkfield to Ravilla av, 2 west of Brownsville rd, 29th wd
1600 Bott Frank J ◎
Welding Philip F
1605△Kestner Wm
Huston Wm
1606△Wolf Max ◎
Norrish Emma J
1607△Zinkand Philip W
△Tauma Ralph J
1608 Davis Minnie Mrs ◎
1609△Sexauer Henry W ◎
1610 Cipolla Ralph G ◎
1611 Pyzoha Jas P
Wesling Oscar
1612 James Mary
1614 Taylor Chas J
1615△Stone John
1617△Jacob Geo ◎
1618 Dietz Edw J ◎
1622△Wilson Joshua J
Leckenby Wm G ◎
1624△Stein Casper J
Thielman av intersects
1638 Speicher Leaetta C Mrs ◎
1640 Zirngibl Chas S ◎
Seeley Clinton H
1642 Youngwirth Frank E ◎
1643 Peters Fred A
1644△Unites John J ◎
1645△Mervash Saml
1646△Lanz Oliver A ◎
1647 Voelker Geo J
1648△Kelly Bernard L ◎
1652△Haas Chas A ◎
Smith Robt U
1654△Kersting F Wm ◎
Cherryhill W intersects
1701 Summers John E
1703△Strittmatter Fred A ◎
1705 Garbe Aug A ◎
Newett intersects
1800 Crist Jerome C
Eicher Clyde
1803 Spicuzza Anthony J
1805 Vacant
1806 Deemer Lena E Mrs ◎
1807△George Gustave ◎
1808 Miller Anna M ◎
1810 △Grebson T Walter
△Przybylek Walter P
1812△Miller Peter ◎
Miller Norman J
1813△Bernarding Nicholas ◎
Brown W M
1816△Sullivan John J ◎
1817 Caroline Madeline Mrs
1818△Reinstadtler Peter M ◎
Koenig Andrew S
1820△Welsch Mary M
Dean John H
1821△Spinnenweber Andrew W ◎
1822△Ritz Theresa Mrs
1823 Ruffing Geo N ◎
1827 Pace Regis J
1830△Schmidt Anna Mrs ◎
1833△Arthur Edw J
1835△Makin John K
Copperfield av intersects
1900△Coates Clifford
△Michel Homer E
1904△Dillon Eliz Mrs nurse
Dillon Jas A
1908 Meiers Aloysius ◎
Pritchard John M
1909△Holler Wm M ◎ paperhngr
Fink Albert
Seddon Norman
Holler Geo F paperhngr
1912 Michler Aug K
1913 While Enoch
1914△Coyne Thos A ◎
1916 Bello Frank A ◎
1917 Betcher Harry W
1918 Gruber Geo B ◎
1920 Fiedler Albert W ◎
Fiedler Howard W
1921△Bametzrieder Fredk ◎
1922 Conner Jas J bldg contr
Montgomery Wm P
1923 Schillinger Wm J ◎
1924△Hock Fredk J ◎
1925 Freudenberg Albert A ◎
Dobson Thos R
1926 Rectenwald Raymond H ◎
1927△Elsesser Bertha M Mrs ◎
Ei Jos A
1928△Smith Jas I
1929△MacGregor Harry G
1930△Hoffman Elmer A ◎
1932 Rothleder Eliz Mrs ◎
△Biddle Chris
1933 Kienzle Herman J
△Williams Jas E
1934 Rothleder Wm
1935△LeJeune Jos M ◎ contr
1936△Bahl Mollie ◎
1938△Recker Frank H
1940 Graham Wallace C gro
rear Munz Chas W
1942△Steigerwald Benj W ◎
1944 Fix Richd A
1946△Montgomery Wm P
1947△Petri Amelia Mrs confr
Dailey Richd O
Kleiner way intersects
2025△Friend Conrad J ◎
2026△Rose Henry A ◎
2027 Fink Louis ◎
Becker Harold
2028 Wirtz Henry P
2030 Schoeppner Mary A Mrs
Henigin Sylvester A
2032△Bauer Martin carp
Milkovich Michl P
2035△Schmidt Geo ◎
2037△Kammermeier Marie Mrs
2039△Schultz Anthony M ◎
Woodford av W intersects
Baker way intersects
Parkfield intersects
Cleta way intersects
2214△Paul Chas A
Santron av begins
2244△Schumann Carl F
2246△Roney Chester C
2248△Prince Aug A ◎
2249△Weber Lee J ◎
2252 Grazer Chas J
2256△Kashuba Peter P ◎
Overbrook blvd intersects
2270△Wuchinich Anna Mrs ◎

WESTMORELAND AV — From 7201 Lemington av to Campania, 12th wd
1208 Lindsay Saml T ◎
1210 Schaller Geo M
1212 Young Geo
1214△Glasser Martha Mrs ◎
Somerset begins
1302 Loftis Bridget D Mrs ◎
1304△Staple Wm H ◎
Hemerley Frank
1306△Tinker Harrison M ◎
Pfarr Grace O Mrs
1307△Dahlen Lloyd ◎
Hartung Chas jr
1308△Carr John E ◎
1311△Schaller Adf A ◎
Mayo way begins
1400△Christy Newton H ◎
1402△Hayes Thos M ◎
1500△Barber Wm T ◎
1502 Murray Robt ◎
Seitz Earl H
1506△Thompson Jas L ◎
1509△Milby Robt ◎
1511△Byrnes Patk J ◎
1515△Wollenschlager Jos ◎
1517△Darr Jos R ◎
1519△Wolz Geo ◎
1521△Hoffmann Chas E ◎
1523 Carbin Michl D
1525△Starkey Marquis D L ◎
1529 Wirth Leo A ◎
1533 Rinie Christ ◎
Books Danl W
1534△Miller Harry J ◎
1535 Walters Edw A
Gonani Attilo
1539 Reedy Martin J ◎
1540 Bacco Fredk ◎
1541 Granzen Cath Mrs ◎
△Schulz Aug
1542△Gerlitz Freda Mrs ◎
1544 Patton Ellen Mrs ◎
1546 Arnold John
Lamagna Alphonso J
1551 Goetz Henry D
1554△Mongiat Bruno
1557 Tierno Rufo ◎
1558 Mueller Walter
△Hooser Isador J
1559△Malley Leonard K
1562 Daniels Chas H
1564△Fleischauer Eliz Mrs ◎
1566△Gambogi John M ◎
1567 Malloy Mark ◎
1571 Wolff Benedict I ◎
1572 Meyer Anna Mrs ◎
1573△Reynolds Eliz Mrs ◎
Keller Lawrence
1574 Nardini Ray E ◎
△Wooddell Edw W
Joshua intersects
1600△Christiano Anthony
Modern Food Store gros and meats
Zalweski Zigmund
1606△Reardon Danl F ◎
1610△Firmin Benj N ◎
1612 Jonnet Nellie Mrs
1614 Zechender Jos J
1617 Pearson Nana H Mrs ◎
Markley Chas F
Ross Jos
1618 Schick Wm G ◎
1620△McElligott Michl J ◎
1621 Rosa Rufus ◎
1624 Rosa Carmen ◎
Rosa Toney
1625△Closmo Thos ◎
Sterner Carl E
1626△Winkler Jos P
1628 Vacant
1629△Ricci Michl J
Falcone Helen mus tchr
1630△Fiore Nicholas T
1631△Jonett Helen ◎
1632△Aquilino Pasqualina Mrs ◎
1635△Cahill Jas ◎
△Jonnet Raymond
1636△Bachus Edw M
Graham Chas H ◎ sheet metal wkr
1638 Hoover Mary E Mrs ◎
Donnelly John
1639△Cole John H ◎
1640 Rust Wm
Fenton Telford A
Ruff Max T
1641 Murray Chas V ◎
1643△Saviola Pasquale barber
1645△Schwab Earl H ◎
MacEnulty Geo F
1652△Hathaway Henry B ◎
1653△Bagyo Jos
1654 Tierno Pasquale ◎
1655 Kieffer Geo J ◎
1656 Thomas John J
1657 Cooper Myra J Mrs
Hall Ralph E
1658 Letzelter Michl P jr
1661△Tappe Nicholas J
1662△Mansmann Mary L Mrs ◎
1663 Baur Jos W
1664△Conroy Raymond F ◎
1665△White Chas G ◎ paperhngr

WESTON WAY—From Weaver to 1065 Steuben, 20th wd
Jericho way intersects
Lindsay intersects
146 Johnston Esler A ◎
148 (633) Jericho Chas E ◎
Hilton intersects
Hasler intersects
Lorenz av intersects
1008 Wyse Thos E
1010 Hinerman Sutton E

WESTWOOD — From Walden to 306 Albert, 19th wd
Kramer ends
67 Darpli Jos ◎ contr
69 DiBenedetto Jos J
DiBenedetto Dominic
Vigorito Louis ◎
73△Sommer Frank G
77△Becker Paul P
79 Rodgers Chas W
81△Irr Chas ◎
87 Frey John A
87½ Rosenberger Wm J
89 Dennis Emory R
91 Patton Robt B
93 O'Donnell Harvey T ◎
97△Koch F Leslie ◎
99△Wright Harry ◎
101△Fowle Wm B ◎
103△McDonley Ida Mrs
105 Rockstang Anna Mrs
Schar Saml
107 Wetzel Thos M ◎
109△Smith Fredk A

WESTWOOD ROAD (Penn twp)—From Woods av east to Eastwood rd
8603△Confer Clarence L interior decorator
Kempton John W
8605 Halloran John S ◎
8606 Vacant
8607△Deyo Lee A
8608 Lawton Geo
8609△Lane W Harry ◎
8610 Boyd Sherwood N ◎
8614△Bogren Alf L ◎
8615 Hertz Jos E
8616 Wieland Howard W
8619△Pulkey Vernon R
8620 Schick Chas C ◎
8623 Riddell Wm J ◎
8873△Drum Russell E
8875△Wittenberg Jas M
8878△Clydesdale Thos A
8879△Bowman Kenneth H
△Sessa Margt B
8880△Chisnell Jos ◎
8882 James Jos
8886 Gassler Anthony ◎
8888△Henninger Fred ◎

WETTACH — From 1024 Ohio E to 1001 Vinial, 23d wd
708 Trubic Nicholas J
710 Unger Jos
Beck Theresa Mrs
712 Kasum Andrew
Mihalis Steph
Peralta intersects
806 Pavlcich Matthew
Sladic Frank
rear Vacant
808 Meyer Edw A
△McAuley Mary Mrs
810△Devlin Jos P ◎
rear Schnessler Frank
812 Kolesar Mary Mrs
rear Libanschek Rudolph ◎
814 Vacant
Phineas intersects
900 Hosek Geo A
902 Bliss Mary Mrs
Sohn Frank J
904 Braddock Sarah J Mrs
Guckert way ends
Suismon ends
905△Hrach Mary A Mrs ◎
906 Ploh Amelia Mrs
907 Zichut Jos
Kammlade Chas W ◎
908△Voegtly Frank L
909△Kopp Saml ◎
910△Flack Wm E
Urbanec Jos J
911△Kroeger Harry G
Thomson Andrew C
913 Malinaric Barbara Mrs ◎
915△Belke Philomena K ◎

WETTENGEL—From Noblestown rd to Walbridge, 20th wd
Partly open

WHARTON — From 43 S Seventeenth to S Twenty-fourth, 16th and 17th wds
1700 Reimond John R
1701-11 Equitable Gas Co (Dir B plant)
Duquesne Light Co
1702 Glass Marie Mrs ◎
1704-10 Kelly Foundry Co
1712 Schmidt Wm G
Stoke Victor
1713 Miskevic Jos ◎
Straw Jos
1714 Wanzco Martha Mrs ◎
Farmer Michl
1715 Pakutinskas Michl ◎
1716 Skibo Frank J
1717△Horan Michl J
Alukonis Wm
1718-38 O'Herron M Co (garage)
1719 Soellner Minnie Mrs
△Gorny Francis
Fox Fredk
1723 Kwiatowski Jos ◎
Kobaski Cath Mrs
1725 Litzhoff Alex
Lewis John
1727 Derkac Frank ◎
1729 Thomas Anthony
Kozlowski Rose Mrs ◎
1731△Nieland Thos ◎
1733 Herbster Edw
1735 Koscielniak Steph
1737 Cardello Jos
1739 Lengwin Mary Mrs
S Eighteenth intersects
1802△Gasparik Florian ◎
Koczan Jas
1806△Stasik Stanley
1807 Kulhawiec Gabriel
Bikowski Frank
rear King Edw D
1808 Norkuras Martha Mrs ◎
Fuchs Chas

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

DOERR ST 1931

DOBSON—From 3101 Brereton to 1115 Herron av, 6th wd
3055 Pietkiewicz Walter L drugs
Dietrick Edw
Orzechowski John W ⓪
3057 McCullough Ellen Mrs
Harmar intersects
3100 Furlich Emil tailor
3102 Veterans of Foreign Wars
Mitelskie Davidson Ratka
Post No 204
3104 Zielinski Walter wall paper
3106 Baruszewski Jos
Murawski Angela Mrs
3108 Halbe John F ⓪
3110 Drozinski John
3114 Jozwiak Stanley
Litzner Stanley L
Makowski Leo
Gill Theo R
Attanucci Frank
Osinski John
3116 Vacant
3117 Czavkowski Martin barber
Puszakowski Kath Mrs
Puszakowski Stanley J
Mickowski Jos ⓪ meats
Downing begins
3121 Alexandroff Michl
Warsaw Bakery
Atanasoff Jas
3128 (3200) Lewandowski Alex
confr
Guszczynski Valentine ⓪
3130 (3202) Radziminski Steph
gro
Roskowski Jos ⓪
Taeff John P
3132 (3204) Oldynski Stanley ⓪
Tengowski Walter
Cibok Agnes Mrs
3136 Lenczewski John F
Zalewski Harry S
Revere way intersects
3138 Jaworski Anthony M ⓪
3139 Dobkiewicz Jos
Lapinski John
Majewski Eva Mrs ⓪
Rubinkowski Robt
3141 (3139) Lapinski John
Majewski Eva ⓪
Rubinkowski Robt
3143 (3149) Dlugonski Anna
Mrs ⓪
3145 Manski Michl billiards
Hancock intersects
3200 Zagorski Stanley M dry gds
Szoszorek John
Librecht Edw
Zagorski Frank A
3201 Walkowski Jos ⓪ gro
3202 Radziminski Steph gro
3204 Jankowski Jos E
Pieczynsky Thos ⓪
Raszymczyk Jos
3204½ Pollack Anthony ⓪
3205 Dobrowolski Stanley F notary
Sinicki Walter J
Margewich Veronica Mrs ⓪
3206 Mylewski Wojcieck ⓪
O'Neil John
3207 Guszczynski Casimir W ⓪
confr
Listewski Robt F
3208 Kowalski Michl
Domyslowski Bernard
Sniegocki Stanley
3209 Waruszgwski Victor
Sarmukanes John
Malewski Jos
Pelaseki Salvatore
Coleman Robt
Mason Arth
Krzywicki Anna Mrs
Krzywicki Servacy
Mizejewski Alex
3210 White Eagle Electric
Dombowski Jos
Kozlowski Balvina Mrs
Schultz John ⓪
Frankowski Theo
3211 Malewski Jos gro
3212 Jatkowski Frank barber
Rasmus Rose Mrs
Kizlo Michl
Mroz Michl
Pinkowski Paul
Wykychowski Michl ⓪
3213 Dobkiewicz Casimir ⓪
Dobkiewicz Raymond
Leibrecht John
3214 Baginski John ⓪
Bogacz Edw
3216 Dobrowolski Laura ⓪
Lewandowski Walter
3217 Golubski Walter
Starkowicz Jos ⓪
Dabkiewicz Andrew
Harding intersects
3225 Kuzia John ⓪ gro
3226 Sinicka Julia Mrs ⓪
Manski Jos
Brandt Geo
3228 Ywosik Jacob
Tulja Stanley ⓪ tailor
3230 Manski Mary Mrs ⓪
3231 Orzechowski Chas
3232 Grodecki Nicholas ⓪ baker
3233 Klavon Bernard
Raczka Leon ⓪
3234 Iwinski Thos J ⓪
3235 Piechotka Adam ⓪
3236 Klecha Bartholomus ⓪
Olzak Alex
3237 Hayden Lee L
rear Nixon Jas R ⓪
3239 Mazurek Boleslaw ⓪
Plucinski Walter
Jankowski Frank
rear Mazurak Boleslaw

DOCK—From Carson E to property line, 1 east of S Thirty-fourth, 17th wd
No houses

DODDS AV—From 2111 Potomac av to property line, 20th wd
Not open

DODGE WAY—From 411 Braden way to Sago way, 12th wd
Ashley intersects
134 Persichetti Chester
155 Harrity Philip J
157 Grasso David
167 Bates Belle Mrs
Paulson av intersects
Lowell intersects
203 Knox Geo H
205 Vacant
207 Winkler Philip A

DOERR—From Ohio River to 615 Preble av, 27th wd
No number except the following: (See explanation first page of this dept)
1-27 Western State Penitentiary
2-6 (2029) American Nut & Bolt Co The
8 Vacant
8½ Kundrat Frank ⓪
10 Polivka Chas ⓪
12 (11) Sotak John
Irgang Chas J
12½ (12) Slosnak Michl ⓪
18 Daransky Helen Mrs
20 Toth Geo ⓪
26 Olliff Jos
28 Fedasz Chas
Cghsochen Nicholas
Refuge begins
29 Mosack Frank ⓪
30 Hermankevich Nicholas ⓪
31 Kane Thos
31½ Vacant
33 Simchak Martin ⓪
34 Petruska Michl ⓪
35 Procyk Harry ⓪
37 Kushik John ⓪
39 Gwozdz Walter
Latta John
41 Johovic Madeline Mrs ⓪
42 Holko Geo ⓪
Yanigo Adolph
43 Maletich Steph
Wukoya Anthony
44 Kozoriz Vlad Rev
45 Yourkewich Nicholas
Syka Mary Mrs ⓪
47 Mamay Michl ⓪
48 Kost Michl
Karilla John
48½ Gorzovchach Michl ⓪
Totin Steph
49 Luczak Andrew ⓪
50 Reinck Victor ⓪
51 Gerbin Thos
Partridge Geo
53 Mankey Michl
Moore Patk J jr
55 Callahan Wm J
James Robt D
56 Skarjok Barbara Mrs ⓪
57 Butala Michl ⓪
58 StGeorge's Ukranian Greek Catholic Church
59 Tolusich Frank
Franek Frank
61 Slukich Steph
Tarek Geo ⓪
63 Danko Mary Mrs ⓪
Grazorchalk Geo
Danko Andrew
Ceredo way intersects

DOLA WAY (formerly Dento way) —From Santron av to Overbrook blvd, 29th wd
No houses

DOLL WAY—From 1215 California av to Fort Wayne RR, 21st wd
Note: Houses have been grouped according to their position on street
1939 Flemming Chas H
1919 Hannah Harry C
rear Page Victoria A Mrs
1917 McGiffin Saml ⓪
Terney Albert L
1915 Gordon Edw E
1913 Cornelius Arth B ⓪
1942 (17) Gleason Geo L

DOLLAR WAY—From 4515 Centre av to property line, 5th wd
No houses

DOLPHIN WAY—From 117 Tecumseh north then east to Morse way, 15th wd
Osprey way intersects
128 Vacant
130 Pangle Isaac N
132 Killinger Wm E
134 Mitchell Wm J
136 Shaffer Roy D
138 Trainor John J
Gertrude intersects
208 Ferguson John
210 Henry Ada S
Glenwood av intersects
301 Moctomi Dominick
303 Cogen Robt W
305 Attini Frank
307 Tratangelo Mary Mrs
321 Yenatti Frank A

DON WAY — From Breining to Dorie way, 19th wd
Not open

DONEGAL — New Anthony, 15th wd

DONEGAL WAY — From west of 3943 Lydia to Nantasket north of Greenfield av, 15th wd
No houses

DONLEY (formerly Homer av, St-Clair) — From Castel to Syrian, 16th wd
No houses

DONORA—From 1320 Rescue to Miles way, 26th wd
2112 Remensnyder Geo J ⓪
2114 Keller John ⓪
2116 Mantick Emil
Mantick Olga Mrs ⓪
2119 Nau Aug ⓪ patr
2123 Gropp Jos P
Haase Pauline Mrs ⓪
2125 Haase Geo C ⓪
2137 Schneider Wm H
Schneider Amelia ⓪
2145 Heller Gustave H ⓪
Beckfield ends

DONSON WAY—From Fifty-sixth to property line south of Butler, 10th wd
5602 Monroe Jos
Nixon Danl
5604 Hines Frank ⓪
5606 Vacant
5610 Webb Wm ⓪
5612 Bauman Julius T ⓪
5614 Fitzgerald Robt E
Mcdann Ellen Mrs ⓪
5616 Cahill Michl F
Fox Julia F Mrs
5618 Foley Della Mrs ⓪
5623 Garrigan Ellen Mrs ⓪
5624 Mulkern Jos T
5625 Vacant
5626 Vacant
5627 Garrigan Jos L
Garrigan Mary M grad nurse
5629-45 Hunter Saw & Machine Co (side ent)
5632 Stranger Josephine Mrs ⓪
Kompare Louis J jr
5634 Ostronich Frank ⓪
Karas Steph
5636 Sacco Peter ⓪
5638 Kovacevich Ernest
Fifty-seventh intersects
5710 Fabec Anthony ⓪

DOOLITTLE—Northeast from city line to 220 Woodkirk, 28th wd
718 Curran Ella Mrs ⓪
720 Nelson Chas ⓪
722 Wald Michl ⓪
725 Haeferman Wm P ⓪
Alter intersects
800 Keith Zane
804 Lewis Fred ⓪
805 Krafchvshyn Anthony ⓪
806 Boscio Leonard ⓪
807 Werle Wm J
808 Swiech Henry A

REAL ESTATE
GEORGE BROS.
Mortgages
Appraisals
Insurance
307 FOURTH AVE.
PHONE COURT 3100

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

PREBLE AVE 1931

PREBLE AV—Contd
2101-2245 Suydam M B Co (side ent)
2200 Detroit Wax Paper Co (side ent)
Island av intersects
2301 Cruikshank Bros Co jellies
2401 Williams W H Lumber Co
2501 Pgh Stove & Range Co
2521 Pittsburg Cut Stone Co
Approach to Superior Av Bridge
2681 American Brake Shoe & Fndry Co
2706 P R R (hay and grain yards)
P V & W Bridge (overhead)
2709 Duff-Norton Mfg Co
2719 Pgh Screw & Bolt Corp
2801-19 Standard Sanitary & Mfg Co (plant)
2802-18 Standard Sanitary Mfg Co (employment office)
2820 Puhac Andrew ⓞ
2821 Stepkovic Chas
2822 Kozok Frank ⓞ
Merinkovich Louis
2823 Liberty Restaurant
2824 Kerrish John
rear Dudkowski John
2825 Ondek Market Co gros
2826 Shedno Stella Mrs
Guidone Philip P
rear Degonish Mary Mrs
2827 Ondek Market Co gros
Bethlehem Anne Mrs
2828 Baskin Isadore men's furngs
2829 Chuchics Market gros and meats
Chuchics Marko ⓞ
2830 Schwartz Isadore men's furngs
2831 Vacant
2832 Vacant
2833 Olliffe Mary A Mrs ⓞ
Ontario intersects
2834 Fedyna Alex ⓞ
2835 Meinick Steph confr
O'Rourke Thos
2836 Romano Vincent ⓞ barber
2837 Dugo Angelo shoe repr
2838 Kanai Peter P undtkr
Frankovsky John
2839 Wytow Michl
2840 Prohniak Michl
2841 Enzerra Alfonso gro
2842 Yanoso Michl ⓞ restr
2843 Onysko Chas
2844 Vacant
2845 Hudanich Michl ⓞ confr
2846 Vacant
2847 Wowk Wm gro and meats
Chubeck Geo
Papadyn Peter
Doerr ends
2900 Zelinka Theo ⓞ dry gds
2901 Bodnar Andrew ⓞ restr and billiards
2902 Vacant
2903 VonKaenel Christian tailor
Pollman Fredk W ⓞ
2904 Pann Eva Mrs confr
2905 Wyko Michl ⓞ gro
Gogal John
2906 Sloan Henry shoe repr
Caffie Frankie
Smith Wm
2907 Latta Wm ⓞ
2908 Saitta Harry A fruits
Lucas Sophia Mrs
2909 Duda John ⓞ hdw
2910 Shegina John ⓞ confr
2911 Kunsak John
2912 Kushner Helen Mrs gro
2913 Miladin Geo whol soft drinks
2914 Drost John T
2915 Juba Steph gro
2916 Vacant
2917 Andreko Antonio confr
2918 Charlieharum Chas
2919 Vacant
2920 Vacant
2921 Olenik Steph genl mdse
Stefansky Nicholas
2922 Kozak Bessie Mrs ⓞ
Bucaro Chas barber
Johovic Jos G
2923 Bobanick Marie Mrs ⓞ
2924 Ohio Valley Bank
rear Woods Run Coal & Supply Co yds
2926 Geiger Albert L
Dietrich Max O
Quinn Jas D
Callaghan Jas B
Boyce Jas M
Ketchum intersects
3000 Bartley Service Sta gas and oils
3001 Branner Saml ⓞ gro
3002 Woods Run Service Sta
3005 Sapp Saml ⓞ exp
Sapp Anna Mrs restr
3006 Dagan Geo ⓞ
3007-09 Harris & McKeever gros
Pristera Ross
3008 Salkovitz Saml ⓞ variety store
3009 Vacant
3010 Garvin John
3011 Kroger Gro & Bkg Co The
Blascovich Michl
3012 Malinsky Paul barber
3013 Fink Oscar H ⓞ tailor
Dubic Margt Mrs
3015 Insley John M billiards
3016-20 Woods Run Police Station No 3
Engine Co No 45
3017 Rajnak Pauline Mrs ⓞ
Cottler Jos gro
3019-21 Davis Isaac M men's furngs
Baker Geo
Mellesh Michl
3021 Ela Willard C
3023 Frankovsky John fish
Highton Richd A
3024 Victory Dairy Products Co
Skultety Gustave G
3025 Ondek Market
3026 Vacant
3027 Wasko Michl J
Wasko John ⓞ
3028 Winarcyck Andrew
3029 Frankovich Steph ⓞ
3030 Vacant store
Hoffman Fred C
rear Levitzki Steph
3031 Vacant
3032 Steel City Market
Potoczny Andrew
rear Mochio Peter
3033-35 Vacant
3034 Ella Rudy barber
rear Gavran John
3036 Vacant
3037 Vacant
3038 Muhr's Studio photogs
3039 Nakoneczny Michl ⓞ
3040 Muhr's Confectionery
3041 Deutsch Pearl Mrs genl mdse
Leftschatz Peter
3042 Szkola John Z confr
Kmetyk John
White Wm
3043 Lefkowitz Bros drugs
Pgh Post Office Sub Sta 58
White Thos
Eckert intersects
3044 Ranta Onni O phys
Verlihay Michl ⓞ
3045 Vacant
3047 Young Geo A aldermn and real est
3050 Lopiske Jack ⓞ
3052 Zolack Steph
Metrovach John
3053 Danyla Kath Mrs
Danyla Andrew ⓞ confr
Mammay John
rear Jarinscay Margt Mrs
3054 Wyszatyski Copolina
rear Skoviak Alex
3055 Epstein Abr ⓞ
3057 Poehlmann Earl J
Poehlmann Chas A ⓞ
3058 Sapochak Geo
Hlovchiec Jos
3059 Senowsky John
Westhall intersects
3101 Liquid Carbonic Corp
3125 Boiler Tube Co of America
3126 Wall P Mfg Co sheet metal workers
Sands way begins
3501 (153) Bedich Thos
3503 (155) Vacant
3505 (157) Katich Frank
3507 (159) Horovich John
3511 (161) Alagich Steph
3513 (163) Vacant
3515 (165) Kimak John
3517 (167) Sudac Thos
3519 (167½) Cindrich Geo
3521 (169) Vacant
3523 (171) Vacant
Porter begins
3601 (173) Sherba Michl ⓞ
rear Plivech Jos
3603 (173½) Katich Amanda Mrs
3605 (175) Horvat John barber and confr
Horvat Steph ⓞ
rear Harsh Steph
Hrinda Michl
Holovanisen Rose
3607 (177) Chatsko Michl
Mocilac Jos
Pozar Michl
3609 (179) Vacant
3611 (181) Evans Mitro J ⓞ gro and meats
rear Topol John
3613 (183) Slanina Fred M dry gds
Slanina Martin C ⓞ
3617 (187) Rodoshen Geo
Turkle Frank
3619 (189) Brown Fred
Jones Wm
Lyles Boyd
3621 (191) Slunski Martin ⓞ gro
3623 Rogan Michl D ⓞ

PREMIER — From Drive to Woodbine, 2 north of Stanton av, 10th wd
1007 Dancisin Jos ⓞ
1016 Anderson Chas E ⓞ
1035 DePellegrini Aronne
1036 Darrian Geo P
Antoinette intersects
1123 Cherry Frank trucking
1127 Melchiorri Bernardo ⓞ
Woodbine intersects

PREMO—From 6600 Marietta east to property line, 10th wd
6606 Brickett John ⓞ
6610 Jacobs Wm ⓞ
6614 Lucas John T ⓞ
6630 Sand Henry
6633 Mason Andrew ⓞ
6637 Vacant
6639 Rupert Geo F
Sybo Stanley ⓞ
6641 Munson Stanley ⓞ
Munson Stanley jr
Property line intersects

PRENTICE WAY — From Swoger property north, 19th wd
(Not open)

PRESBURY (formerly Pilgrim) — From Otman to Prosser way, 20th wd
(No houses)

PRESCOTT — From Edington to Graphic, 15th wd
6 (525) Kranick Steph J
9 (530) Mycoff Walter ⓞ
Gray way begins
35 McGuire Mildred Mrs ⓞ
41 Nagy Alex S ⓞ
43 Strube Chas J ⓞ
45 Craus Geo F ⓞ
McClean John
58 Nepps John ⓞ
Booth Leo C

PRESCOTT AV — Changed to Lucina av, 29th wd

PRESIDENT WAY—From Chislett to Antietam, 10th wd
(No houses)

PRESS WAY—From 1312 Boyle to 1311 Sandusky, 22d wd
119 Owen Walter T

PRESSLER — Changed to Pheasant way, 26th wd

PRESSLEY — From 400 Cedar av to 413 Madison av, 23d wd
400-12 Elks Temple (side ent)
Moravian way intersects
416 Heideger Geo ⓞ
418 Schort Hazel C Mrs furn rms
Schort John D ⓞ
Goodson Henry W
420 Armstrong Simon J ⓞ
422 Armstrong Mildred Mrs furn rms
423 Pittsburgh & Allegheny Home for the Friendless
424 Douglas Geo H ⓞ
500 Vacant
501 Italo-French Produce Co macaroni and spaghetti
502-06 Fischer Bed Spring Co (rear ent)
508 Stuckrath Walter S
Kilday way begins
510 Walker Walter M
Palmer Jasper
Boyd Jos
Lykens Eleanor
511-29 Boggs & Buhl Garage & Warehouse
512 Makris Paul A ⓞ
514 Callog Peter ⓞ
516 Rozakis Geo
Rozakis Wm ⓞ
518 Patsalos Michl
Scutelis Chas ⓞ
520 O'Donnell Michl J ⓞ
522 Mizgalski Lawrence ⓞ
Mizgalski Mary Mrs furn rms
524 Christman Frank L ⓞ
Pantzis Jas K
Pantzis Stella C Mrs furn rms
528 Kleckner LeRoy F
530 Peur Louis C ⓞ
Peur Sadie Mrs furn rms
600 Turney Mathew S ⓞ paperhngr
Turney Albert D
601 Yocum Mabel furn rms
602 Sauer Emma T
Lange Philomena
603 Barclay Milton R
604 Wunderly Mary J Mrs ⓞ

TP	Adjoining	Source
-	✓	R. L. Polk & Co.

WESTHALL ST 1931

WESTERN AV—Contd
1017 Vacant
1018 Donaldson Transfer & Stge Co
1020 Esposita Jas
Newburn John K
Patterson Wm L
Ramming Andrew
Regan Annie Mrs
Strawick Margt Mrs
Whitsel Robt M
1025 Painter Geo E ⓒ
1027 Vacant
1029 Kisner Frances Mrs furn rms
Bidwell begins
1101 Roberts Frances E furn rms
1105 Donaldson Motor Co Inc
1109 Donaldson Motor Co Inc
battery shop
Apartments
1 Vacant
2 Fleming Chas E
3 Leone Jos
4 Schill Albert G
5 Vacant
6 Vacant
7 Vacant
8 Shipley Arch
9 Mordoff Patricia Mrs
10 Salkeld Madison
11 Vacant
12 Fellers Margt
13 Vacant
14 Bernard Louis
15 Gaylor Georgia Mrs
16 Shipley Arch
17 Vacant
18 Martin Jos
19 Vacant
20 Long Thos
21 Stadnick Gustave
Street continued
1110 Pgh Motor Coach Co
1112 Dietrich Carrie Mrs
Kilpatrick Estella Mrs
Neofes Geo H
Wilding Thos
1116 Penney Mary L Mrs
1122 Brown Alf W
Crowther Benj K
MacCartney John K
Maier Harry C
Porter E Eliz
Weblow Agnes Mrs
Worley Eli P Mrs
1127 Donaldson Thos ⓒ
Donaldson Thos N
rear Jenkins Danl L
1131 Browne Chalmer W
Davis Paul M
Hull Guy M
Newell John
1133 Limegrover Anna Mrs
Wise Edw C
1136 Curtis Home for Girls
Brown Anna Mrs
Fontella intersects
1200 Wolverine Supply & Mfg Co
toy mfrs
1203 Cook Clara F Mrs ⓒ
Scully Jas W jr
1212 Bain Dora Mrs ⓒ
Richards Emma E Mrs
Seager Mollie B
Wise Wm J
1231 Vacant
1238 Vacant
1241 Martin Louis furn rms
1245 Thompson Robt V ⓒ
rear Harmony Dairy
Fulton intersects
1301 Western Auto Wash
Fastuca Cal ⓒ
1302 Gall Steph J
Manion Esther Mrs
1304 Jobe Lucy J ⓒ
1307 Ziulkowski John ⓒ
1309 Mudge Fred G ⓒ
Moody Jos E
1310 Jones Thos
Keating John T
Lighthill Carrie A Mrs
1311 Loop John H ⓒ
Sniar Wm C
1313 Vacant
1316 Baker Geo G
Haffly Harry W
Harrison John
1319 O'Connor Chas A
Burns Jas F
1320 Godfrey Fredk W
Hulsman John A
1321 Greenwald Nettie L Mrs
1322 Chamberlain Geo
1323 Long Earl K
1324 Vacant
1324 ½ Carr Jas J
1325 Aronchild Minnie Mrs
1326 Greich John ⓒ
1327 Love Ida M Mrs
Williamson Wm R
1329 Vacant
1330 Perer Nathan ⓒ gro
1332 Hurley Mary H Mrs
1334 Cinegran Saml
Toia Michl ⓒ
Toia Saml S
—— West End-North Side Bridge Approach
Manhattan intersects
1400 National Box Lunch
Cooper Geo A
1402 Chilers Dana C
Morini Gaetano ⓒ
1404 Rodrian Walter C
Severn Jos P
Rominger Lon
1406 Jesun Peter P ⓒ
1408 Rakauskas Marianna Mrs ⓒ
1417-21 Vacant
Belmont ends
1426 Bitts Emma Mrs
Elphinstone Harry
1427 Husband Frank Co refrigerating machy
1430 Conroy-Prugh Glass Co mirror plate and window glass mfrs
1431 Stellmack John
1433 McKim Byron T ⓒ
Folmer John ⓒ
1435-39 Conroy-Prugh Glass Co whse
Blake way ends
1438 Senules Anthony ⓒ gro
Betts Harry L
1440 Fath John V ⓒ
1441 Rey Jas
Rey Willis exp
1442 Leach Dessa M Mrs
Doerr John A ⓒ
1443 Lowlin Nelson
Kennedy John
Littlejohn Fred
1445 Clark John
Cureton Jas
Chateau intersects
1500 North Side Playground
1501 Vacant
1503 Mulligan Bartholomew J ⓒ
Rosedale ends
Mumford ends
1525 Dubrowolsky Magdalene Mrs gro
1527 Vacant
1529 Buccos Jos ⓒ
1531 Tautwit Jos gro
1533 Cosentino Jos J

WESTFIELD—From Crane av to 1663 Suburban av, 19th wd
1200 Lau Louis ⓒ
Humes Ernest L
Dowden Harry H
1201 Lau Wm H
1248 White Fredk W ⓒ
1252 Weis Andrew ⓒ
Andick way intersects
1303 Blichfeldt Emil H ⓒ
1304 Georgius Kurt H ⓒ
1306 Watson Thos A ⓒ
1307 Murray Geo jr
1311 Bennett Chas ⓒ
1314 Jones Sadie Mrs ⓒ
1315 McCune John J
1317 Berkey Wm A Rev
1318 Shock Jos N
1324 Fickling Frank N
Sebring av intersects
1403 Mackintosh Matilda ⓒ
Smeltzer Geo A
1404 Crichley Chas H ⓒ
1407 Staats Mina M Mrs
1409 Ploesch Chas
1411 Chapman Marion C ⓒ
1414 Mattern Arth D ⓒ
1416 Henn Chas V ⓒ
1417 Wilson Jas D ⓒ
1418 Cesko Frank ⓒ
1420 Strack Henry A ⓒ
1421 Mitkus Peter J ⓒ
1423 Wedgwood Wm ⓒ
1425 Geraud Frank L ⓒ
1427 Dellaidotti Sesinio
1429 Rosen Morris ⓒ
1430 Ruettgers Jos H ⓒ
Yockey Robt P
1434 Steinhilper Saml A ⓒ
1436 Zimmerman Mason S
Tionesta av ends
1501 Fischer Edgar ⓒ
1502 Frank Jos B
1503 Stribrny Jos ⓒ
Stribrny Ella mus tchr
1506 Costello Wm J ⓒ
Ruppert Carl L
1508 Justice Wm H
1509 Shepherd Robt F
1511 Gillespie Jos A
1512 Morton Wm A ⓒ
1514 Russo Eug ⓒ
1515 Mackintosh Mary Mrs ⓒ
Walker Jas F
1518 Ford Albert F
1519 Lankford Carrie B Mrs
1522 Shea Rose E Mrs ⓒ
1526 Hardy Blanche E Mrs ⓒ
1529 Gilbert John O ⓒ
1531 Egan Helen J Mrs ⓒ
1533 Piergiore Peter M ⓒ
1534 Smithley Geo W ⓒ
1535 Caughey Frank M Rev
1539 Greenberg Saml A ⓒ
1545 Adams Erving E
Moshlack Jos J
1546 Neff Richd ⓒ
Hampshire av begins
1600 Rineer John E ⓒ
1601 Jenkins Wm M ⓒ
1603 Naley Venetta E Mrs ⓒ
1604 Rohrkaste Christian C ⓒ
1606 Horwitz Benj J
1606 Harter Elmer E jr
1607 Edkins Cath Mrs ⓒ
1608 McKinley Alice Mrs ⓒ
1609 Morris Alex ⓒ
1611 Austin Edw F ⓒ
1612 Fraas Hans S
Eible Louis
1614 Wills Harry A ⓒ
1616 Bell Jos R ⓒ
Princess av ends
1619 Mautausek Mary Mrs
Schroedel Albert H
1620 Vacant
1621 Hirschmann Otto E
Tenney Chas
1622 Walton Emma J Mrs ⓒ

WESTHALL—From Ohio River to PRR, 1 north of Eckert, 27th wd
264 Western State Penitentiary (side ent)
Refuge ends
1920 Linde Air Products Co The oxygen mfrs
General Cement Products Corp
Prebel av intersects
87 Vacant
89 Andzelak John
91 Bilyk Frank
93 Hnidic Alex
95 Silverberg Jos ⓒ confr
97 Batz Nicholas ⓒ confr
100 Woods Run Public School
101 Landref Tyse
Trautman Geo A
102 Kluk Frank ⓒ
103 Vacant
105 Kuniewicz Walter ⓒ
107 Vacant
110 Sonoski John

WESTINGHOUSE — From Longmore av to Tonapah av, 1 west of West Liberty av, 19th wd
McDermott Wilfred ⓒ
1706 Killian Harry L ⓒ

WESTLAND DRIVE—From 2661 Beechwood blvd to Forward av, 14th wd
120 West C Arth ⓒ
135 Kinneman John R ⓒ
145 Dobson Edw H ⓒ contr
150 O'Connor Thos L ⓒ
155 Seibel John O ⓒ

WESTMAR—From 1700 Island av to Said and PRR, 2 east of Preble av, 27th wd
2301 Kelly Louis C ⓒ
2303 Smith John ⓒ
Braun Theo L
Arrichar Michl M
2305 Ramsey Stanley E
Wayda Geo
2307 Vacant
2308 Hoffman Gerhard P
2309 Bistline Florence Mrs
Stauffer Caroline Mrs ⓒ
2310 Zajac John
Zankorasky Andrew
2311 Hafenbrak Adolph J
Wise Wm ⓒ
2312 Casey Jas
2313 Gassert Carl
2314 Vacant
2315 Braun Gustav ⓒ
2316 Vacant
2317 Mondik Michl ⓒ
2318 Augustine Saml F
2319 Aber Chas H
Danver Mary Mrs ⓒ
2320 Ringgold Enoch
2321 Richardson Susan Mrs ⓒ
2322 Matthews David A
2323 Carl Irene Mrs
2324 Hentschel Edw F
2325 Duddy John J
Poole Jas
2326 Kelly Edw M
2327 Davis Jos
Dereschanho Danl
2328 Davidas Anthony
2329 Byrd Garfield Rev
2330-36 Williams W H Lumber Co (side ent)
2331 Moody Chas H
Cantrill begins

T. B. MORELAND CO.
Funeral Directors Since 1858
401 North Highland (At Rippey St.)
HILAND 8200

APPENDIX A-3

HISTORICAL TOPOGRAPHIC MAPS

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.4

July 21, 2017

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

07/21/17

Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.4	Contact: William Mura

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

Search Results:

P.O.# 17-056

Project: 17-056

Coordinates:

Latitude:	40.470866 40° 28' 15" North
Longitude:	-80.041452 -80° 2' 29" West
UTM Zone:	Zone 17 North
UTM X Meters:	581257.20
UTM Y Meters:	4480462.07
Elevation:	721.32' above sea level

Maps Provided:

2013	1948
1997	1908
1993	1906
1979	1904
1969	
1960	
1956	
1951	

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Topo Sheet Key

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

2013 Source Sheets

Pittsburgh West
2013
7.5-minute, 24000

1997 Source Sheets

Pittsburgh West
1997
7.5-minute, 24000
Aerial Photo Revised 1997

Pittsburg West
1997
7.5-minute, 24000
Aerial Photo Revised 1997

1993 Source Sheets

Pittsburgh West
1993
7.5-minute, 24000
Aerial Photo Revised 1991

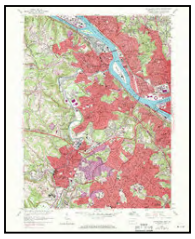
1979 Source Sheets

Pittsburgh West
1979
7.5-minute, 24000
Aerial Photo Revised 1977

Topo Sheet Key

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

1969 Source Sheets



Pittsburgh West
1969
7.5-minute, 24000
Aerial Photo Revised 1969

1960 Source Sheets

Pittsburgh West
1960
7.5-minute, 24000

1956 Source Sheets

Pittsburgh West
1956
7.5-minute, 24000
Aerial Photo Revised 1952

1951 Source Sheets

Pittsburgh West
1951
7.5-minute, 24000

Pittsburg West
1951
7.5-minute, 24000

Topo Sheet Key

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

1948 Source Sheets

Pittsburgh West
1948
7.5-minute, 24000

1908 Source Sheets

Carnegie
1908
15-minute, 62500

1906 Source Sheets

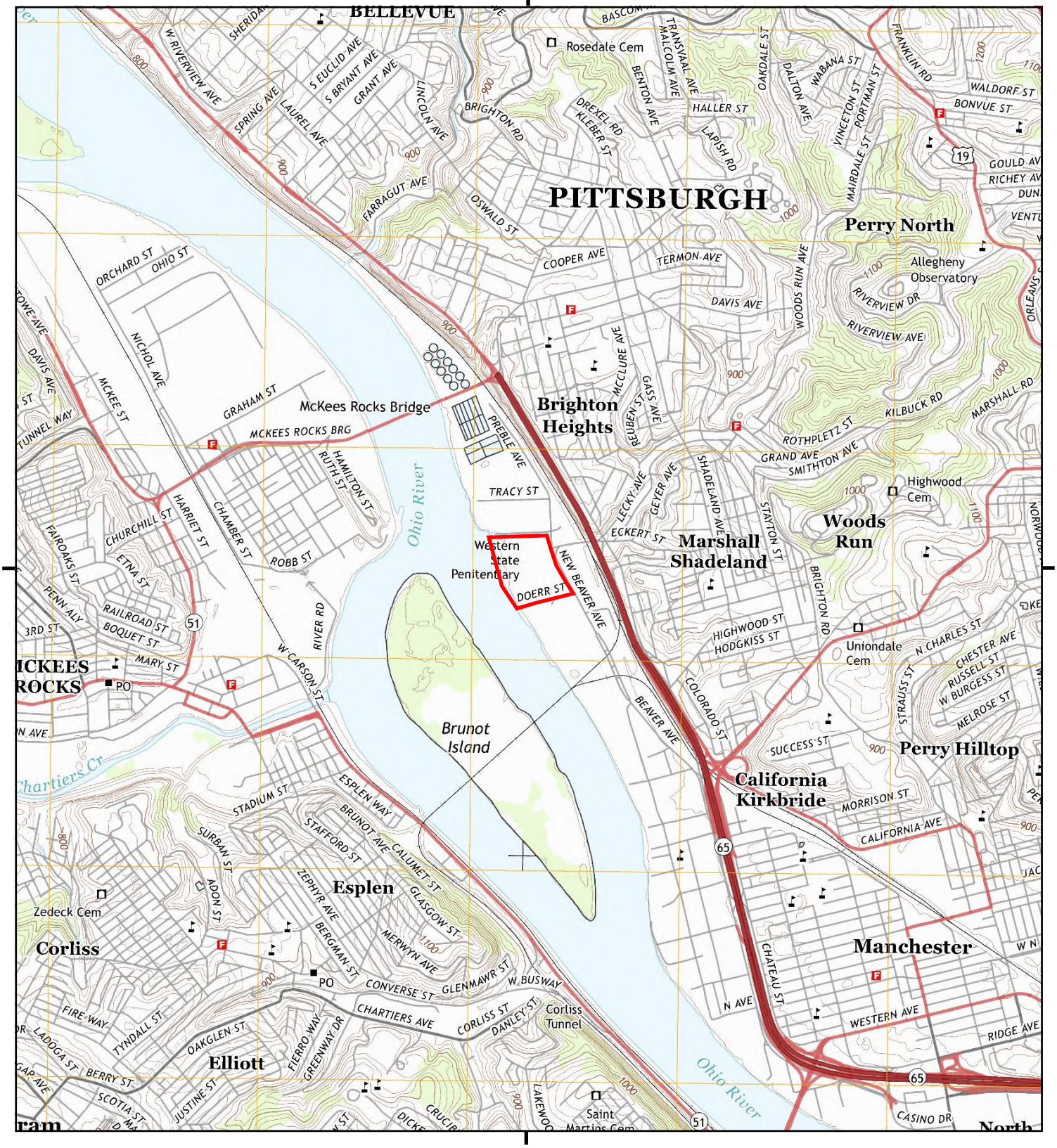
Carnegie
1906
15-minute, 62500

1904 Source Sheets

Carnegie
1904
15-minute, 62500

Historical Topo Map

2013



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

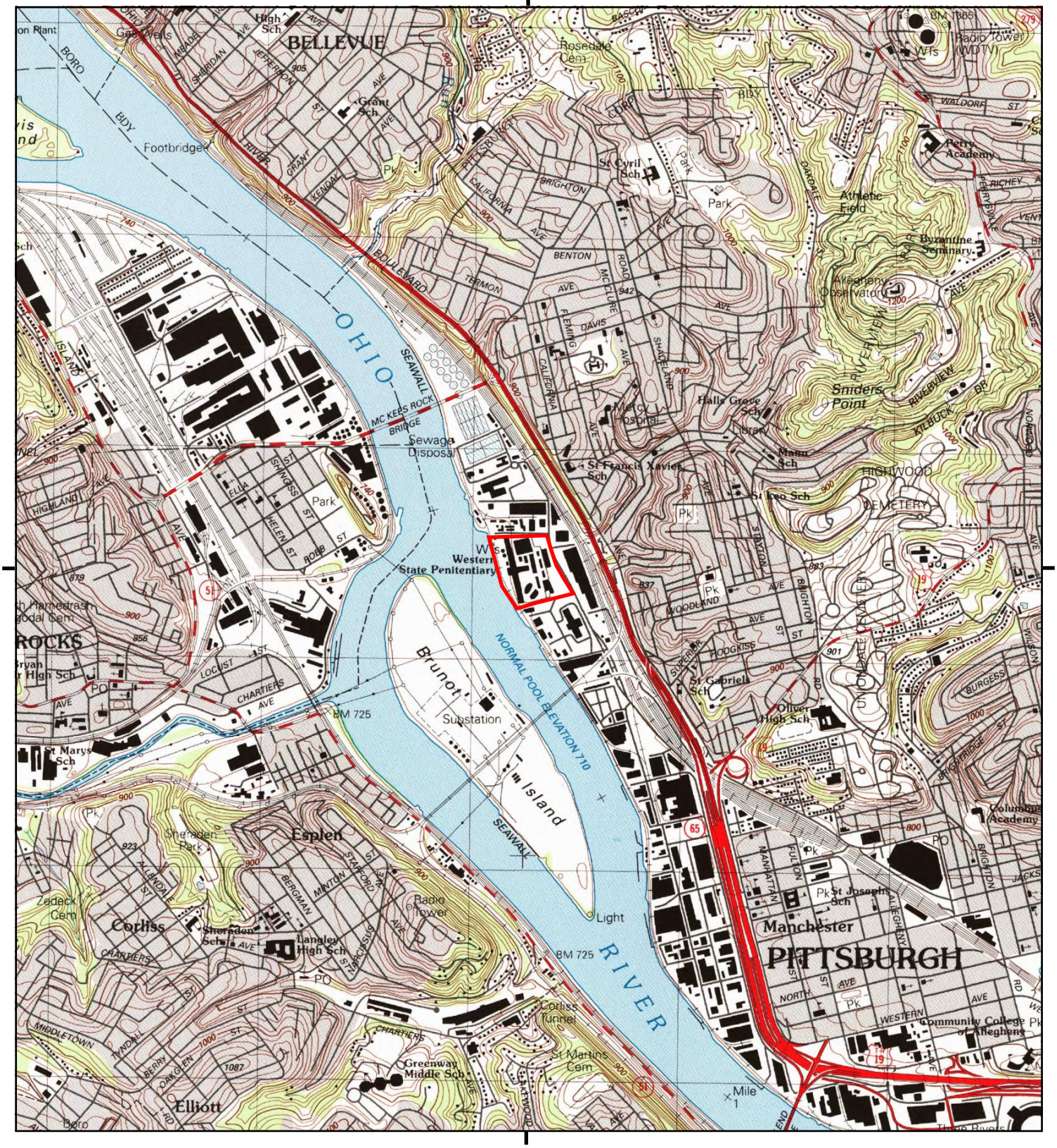
TP, Pittsburgh West, 2013, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1997



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W E
SW S SE

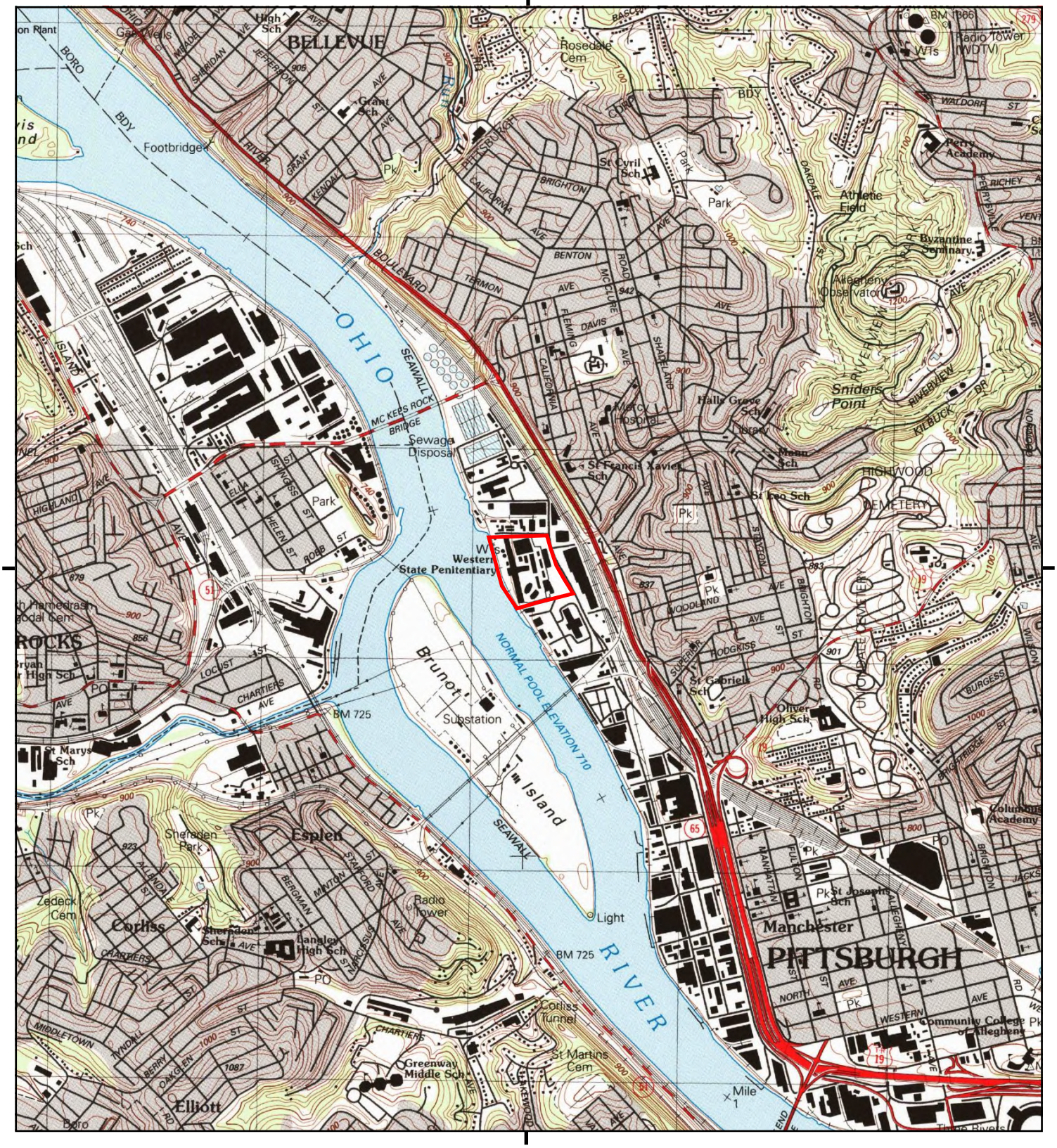
TP, Pittsburgh West, 1997, 7.5-minute
TP, Pittsburg West, 1997, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1993



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W E
SW S SE

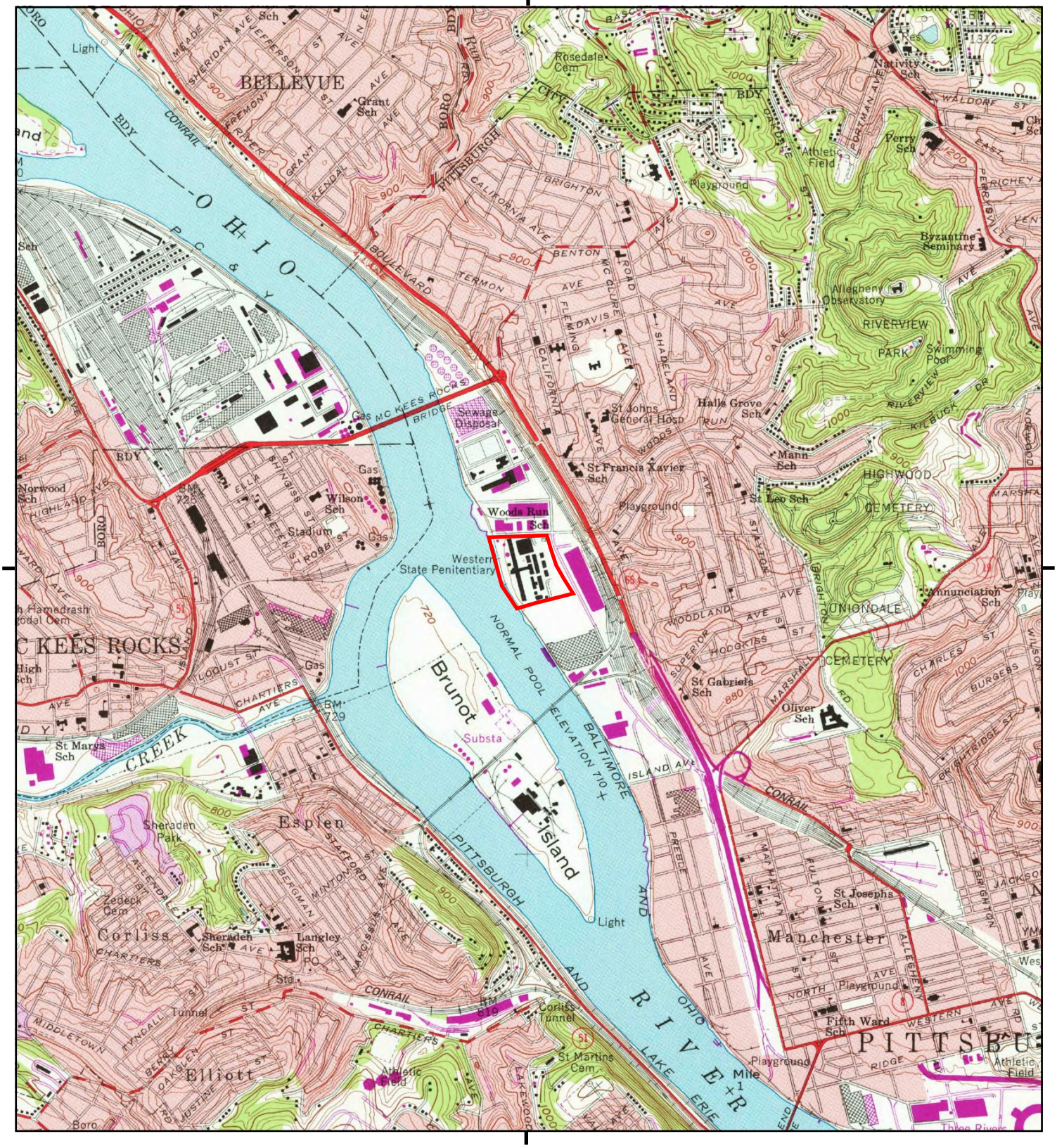
TP, Pittsburgh West, 1993, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1979



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

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NW N NE
W E
SW S SE

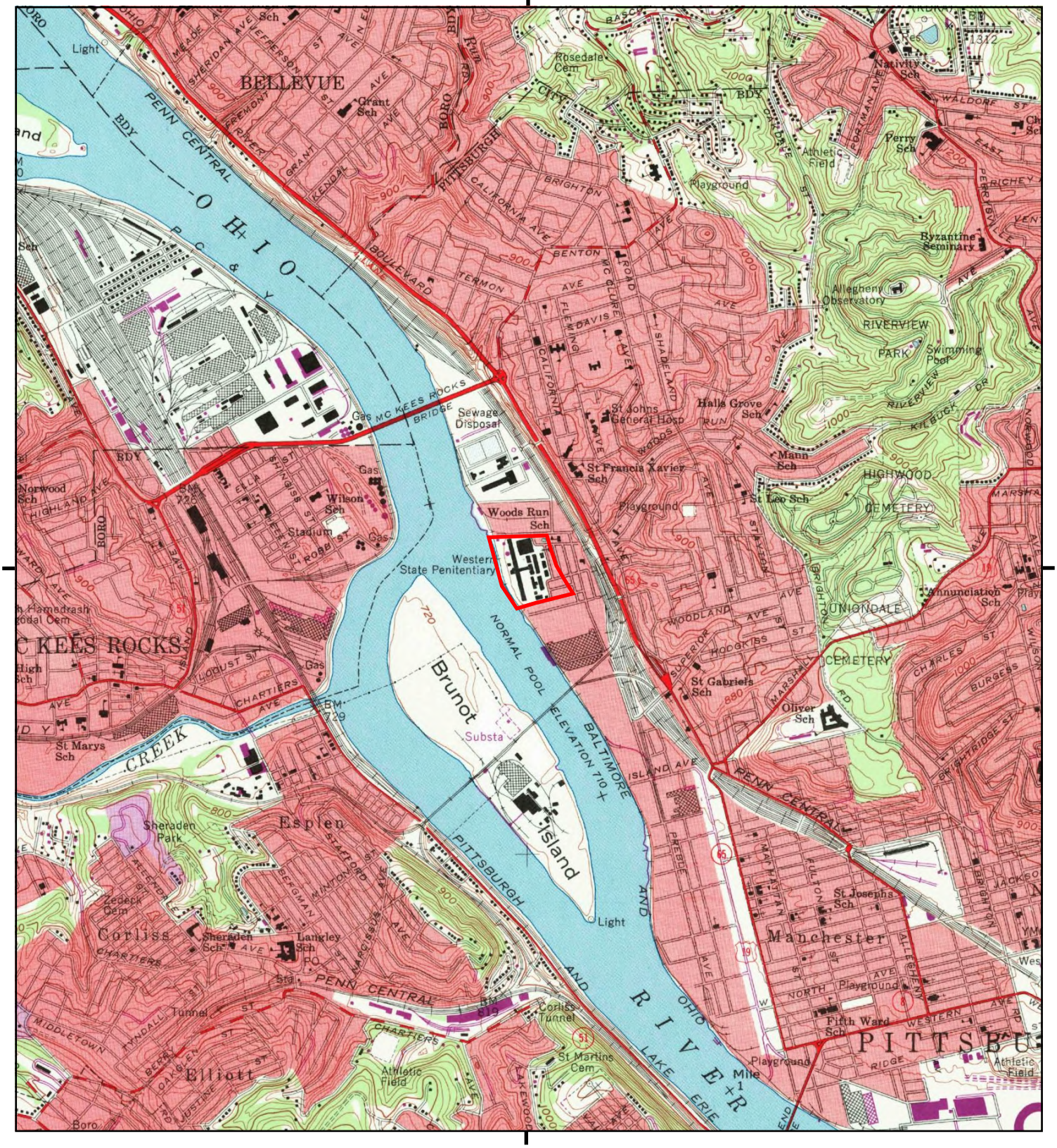
TP, Pittsburgh West, 1979, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1969



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

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W E
SW S SE

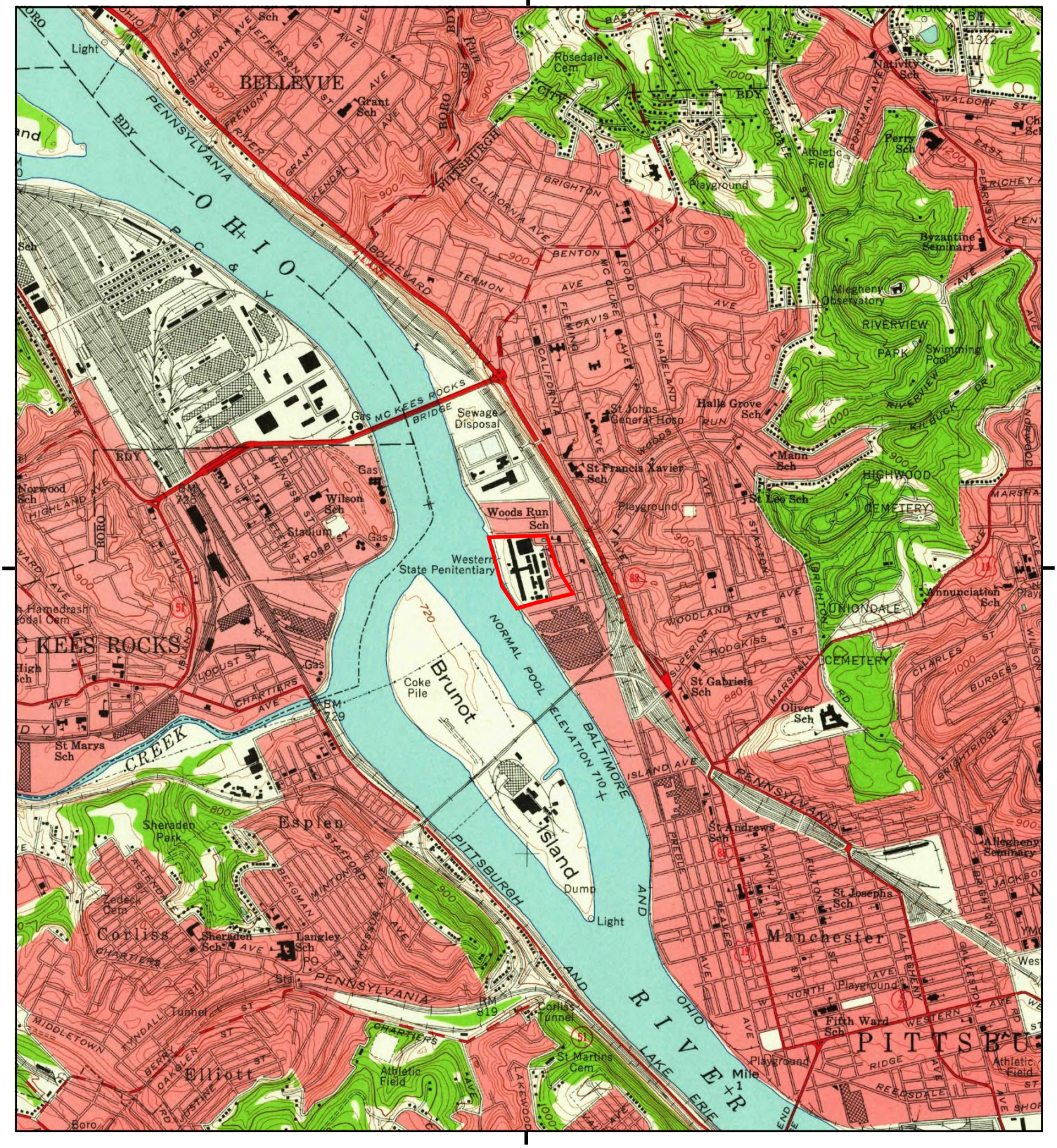
TP, Pittsburgh West, 1969, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1960



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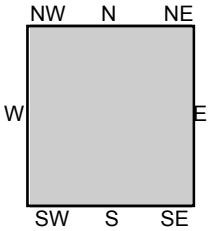


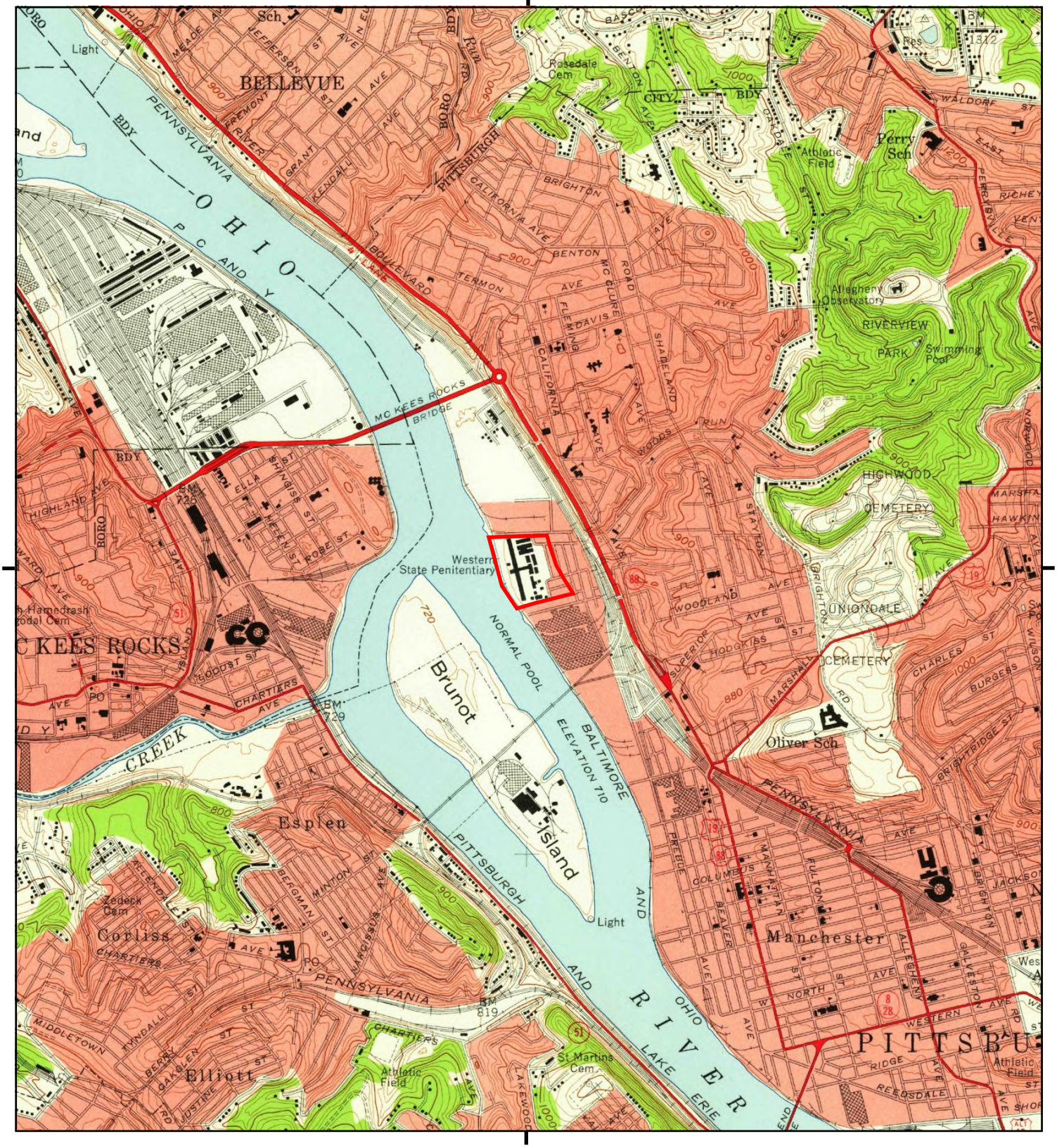
TP, Pittsburgh West, 1960, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1956



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, Pittsburgh West, 1956, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

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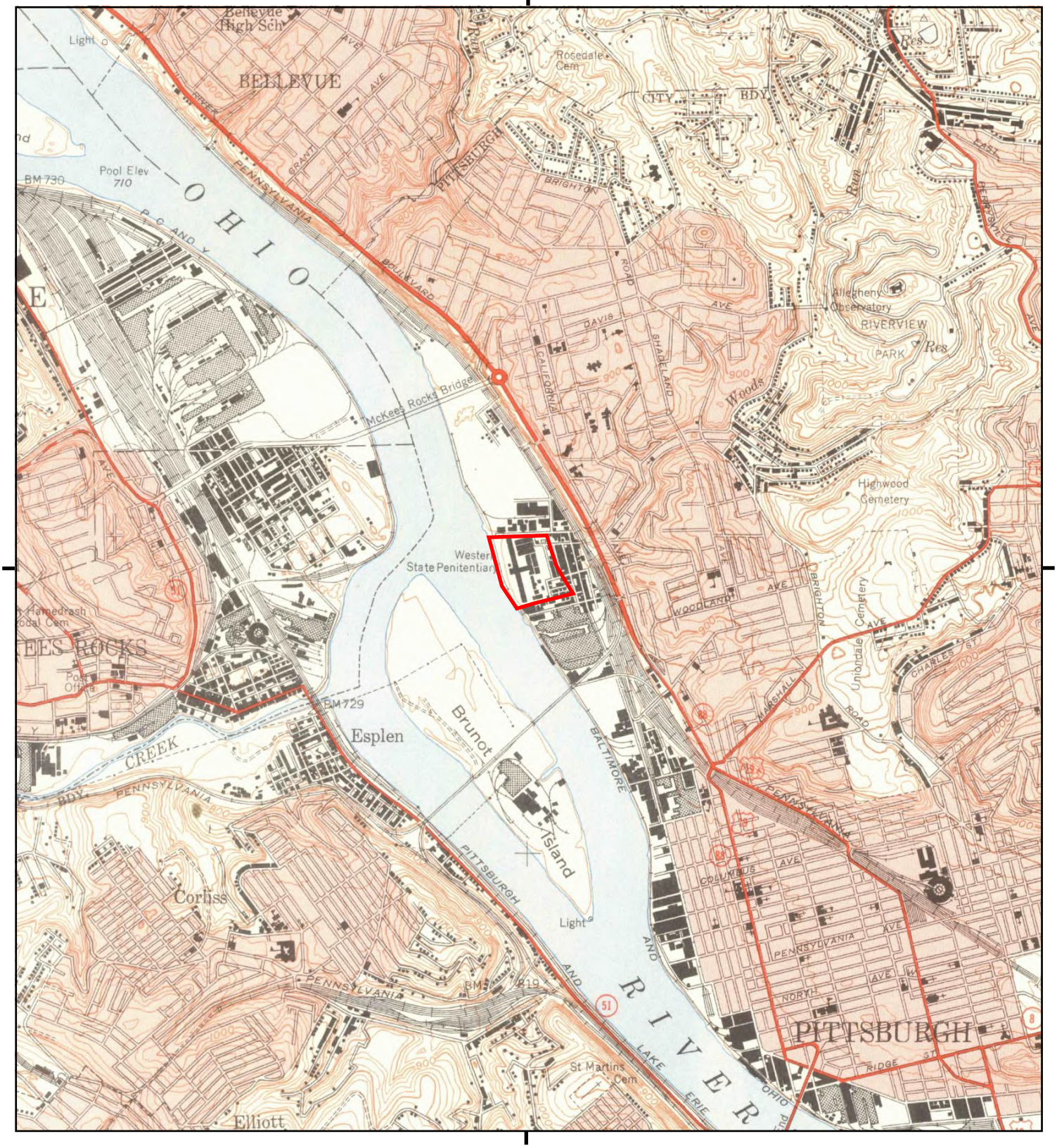
Historical Topo Map

1951



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NW N NE
W E
SW S SE

TP, Pittsburgh West, 1951, 7.5-minute
TP, Pittsburg West, 1951, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

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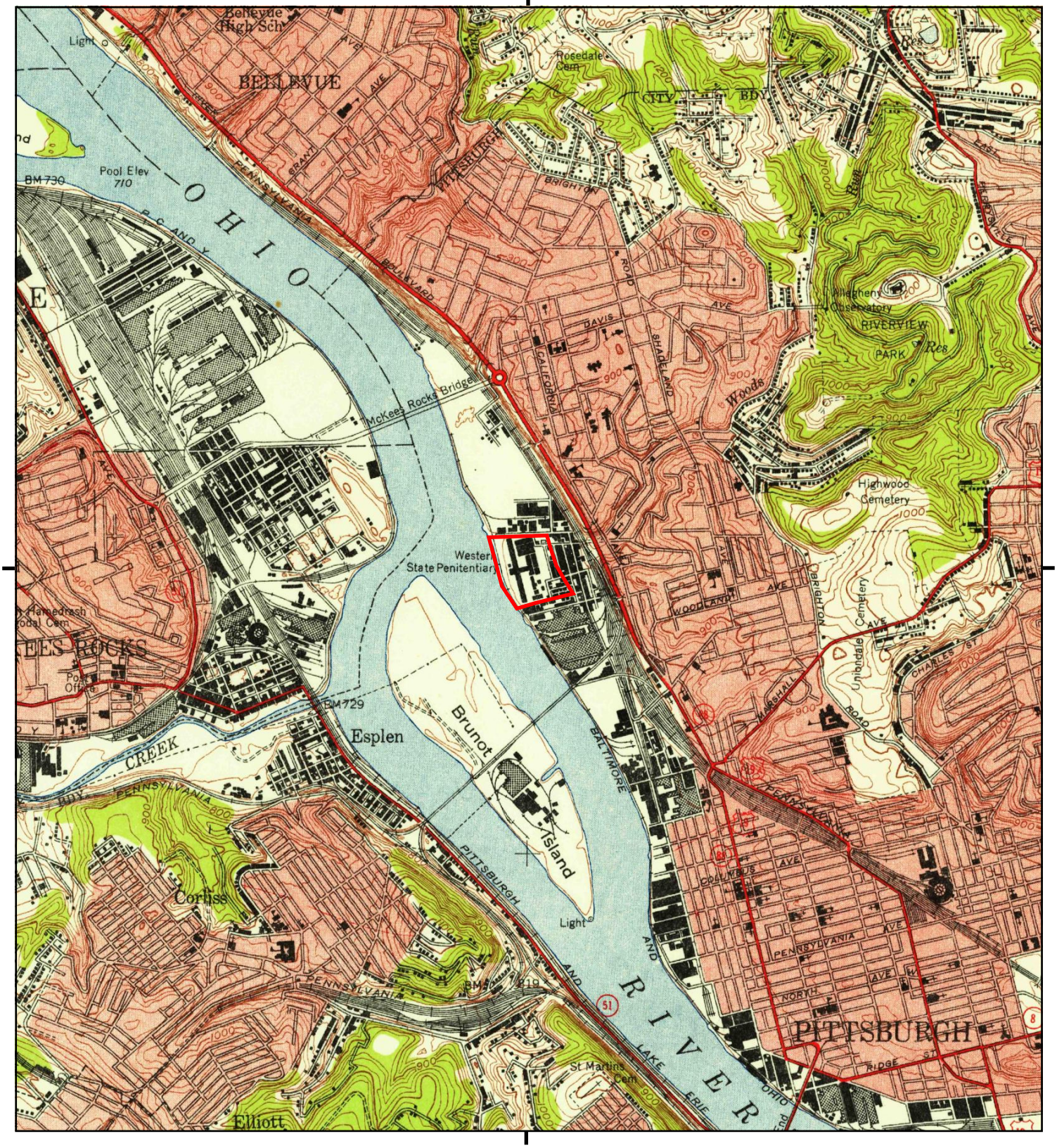
Historical Topo Map

1948



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NW N NE
W E
SW S SE

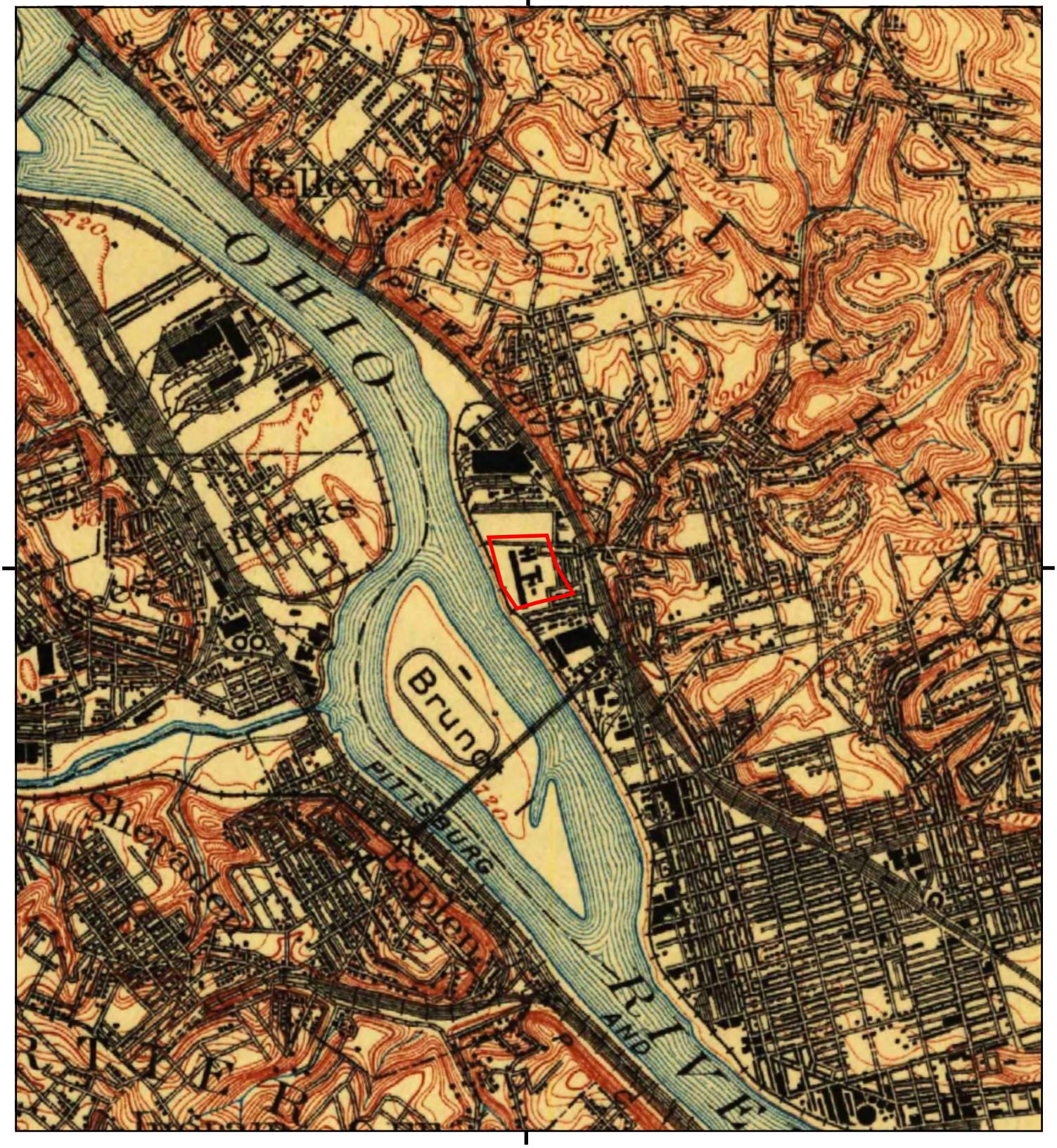
TP, Pittsburgh West, 1948, 7.5-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1908



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

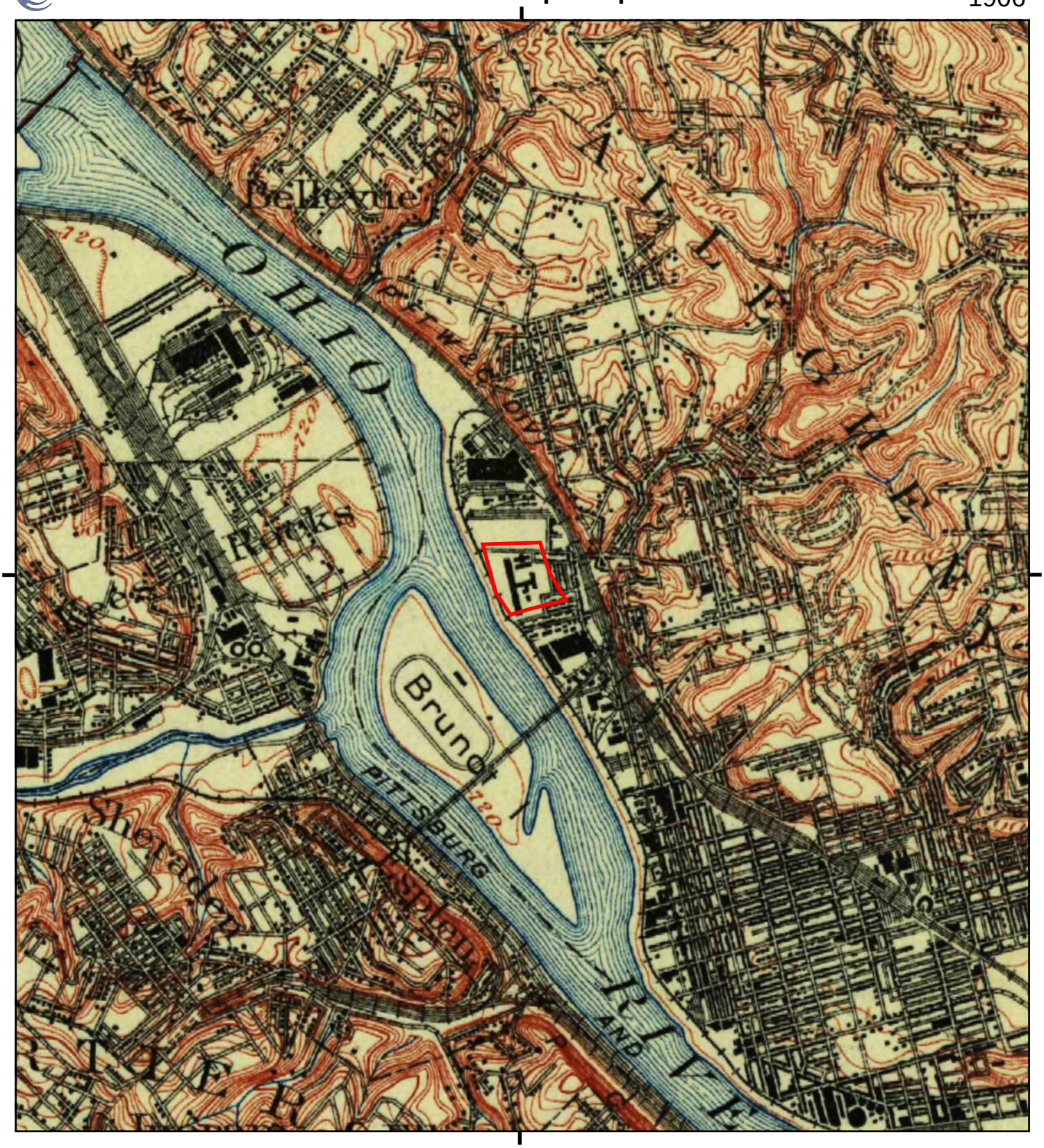
TP, Carnegie, 1908, 15-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1906



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

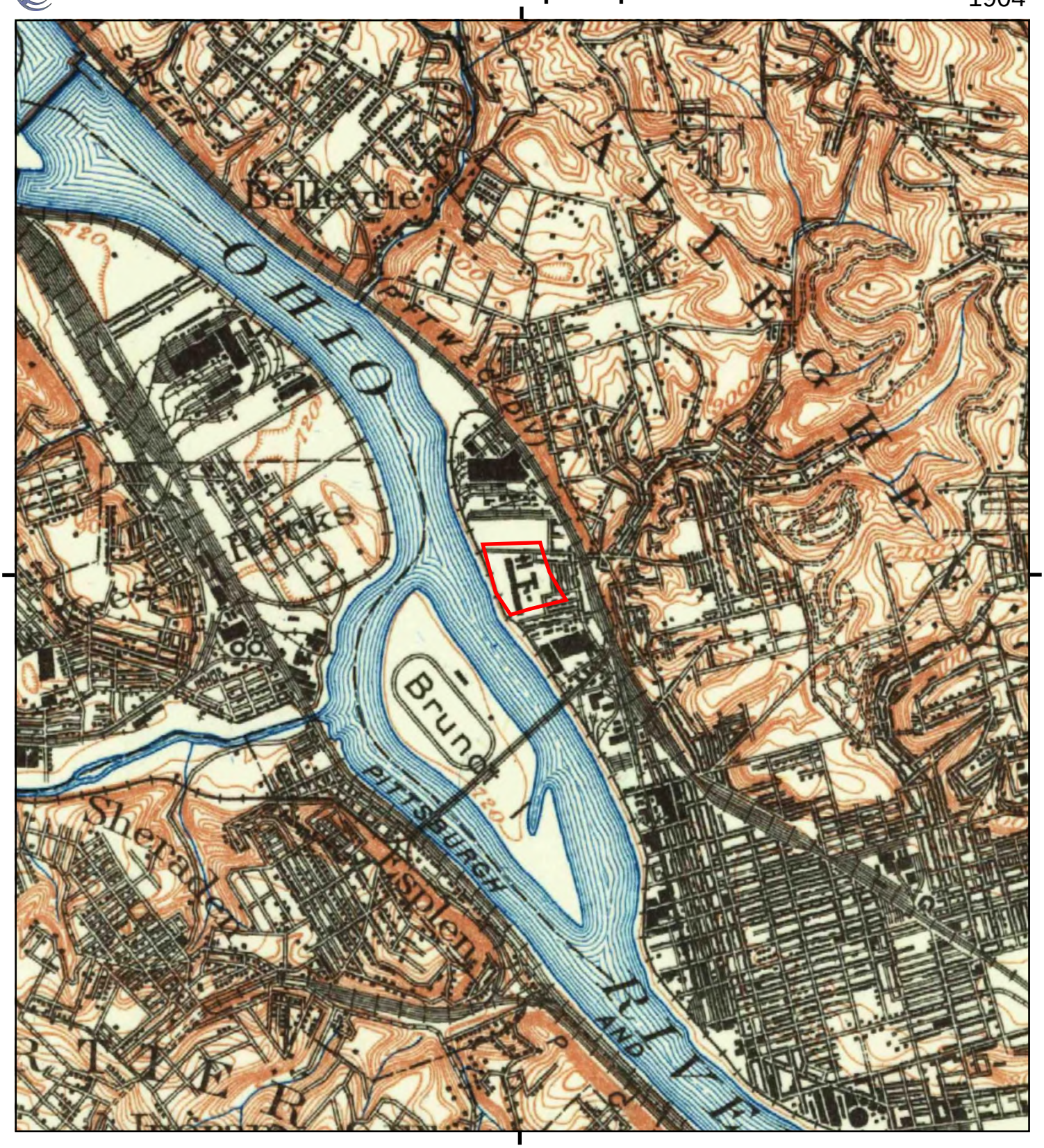
TP, Carnegie, 1906, 15-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

Historical Topo Map

1904



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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Carnegie, 1904, 15-minute

SITE NAME: State Correctional Institution- SCI - Pittsb
ADDRESS: 3001 Beaver Avenue
Pittsburgh, PA 15233
CLIENT: Pedersen & Pedersen

N

APPENDIX A-4

SANBORN MAP REPORT

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

July 24, 2017

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

07/24/17

Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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Certified Sanborn Results:

Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

Certification #: D03F-48D5-9503

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

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Sanborn Sheet Key

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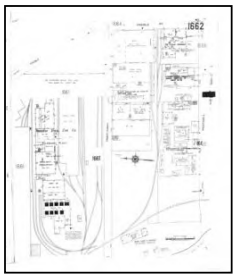
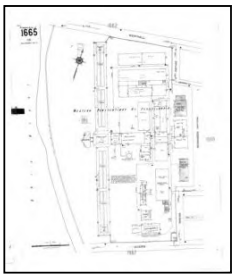
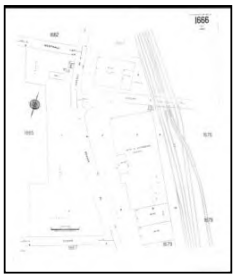
1980 Source Sheets


Volume 16, Sheet 1662
1980

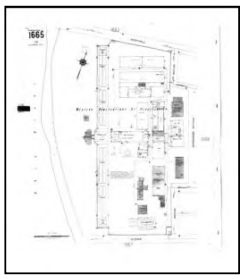

Volume 16, Sheet 1665
1980


Volume 16, Sheet 1666
1980

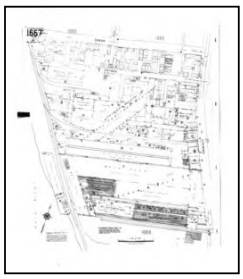
Volume 16, Sheet 1667
1980

1968 Source Sheets

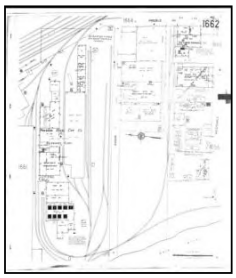
Volume 16, Sheet 1662
1968


Volume 16, Sheet 1665
1968

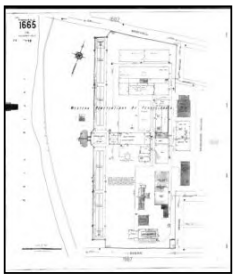
Volume 16, Sheet 1666
1968


Volume 16, Sheet 1667
1968

1950 Source Sheets


Volume 16, Sheet 1662
1950

Volume 16, Sheet 1667
1950


Volume 16, Sheet 1665
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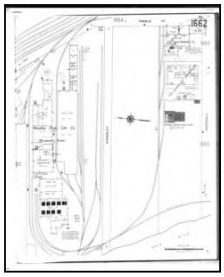
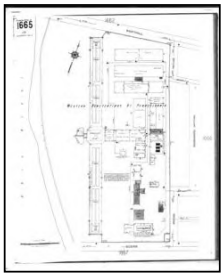
Volume 16, Sheet 1666
1950

1926 Source Sheets


Volume 16, Sheet 1662
1926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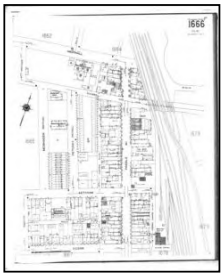
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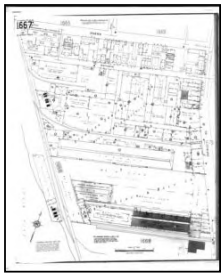
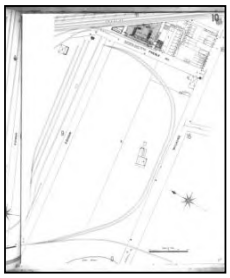
1926


Volume 16, Sheet 1667
1926

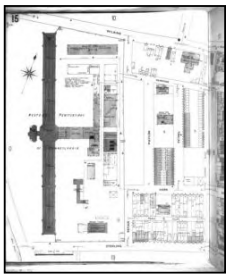
Sanborn Sheet Key

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

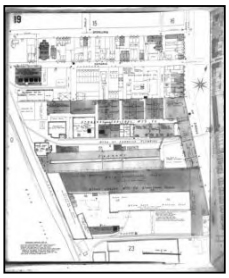
1906 Source Sheets



Volume 1, Sheet 10
1906



Volume 1, Sheet 15
1906

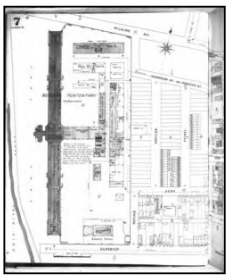


Volume 1, Sheet 19
1906

1893 Source Sheets

Volume 1, Sheet 3
1893

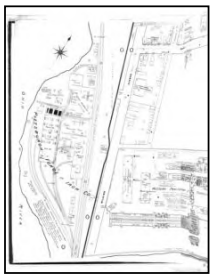
Volume 1, Sheet 4
1893



Volume 1, Sheet 7
1893

Volume 1, Sheet 9
1893

1884 Source Sheets

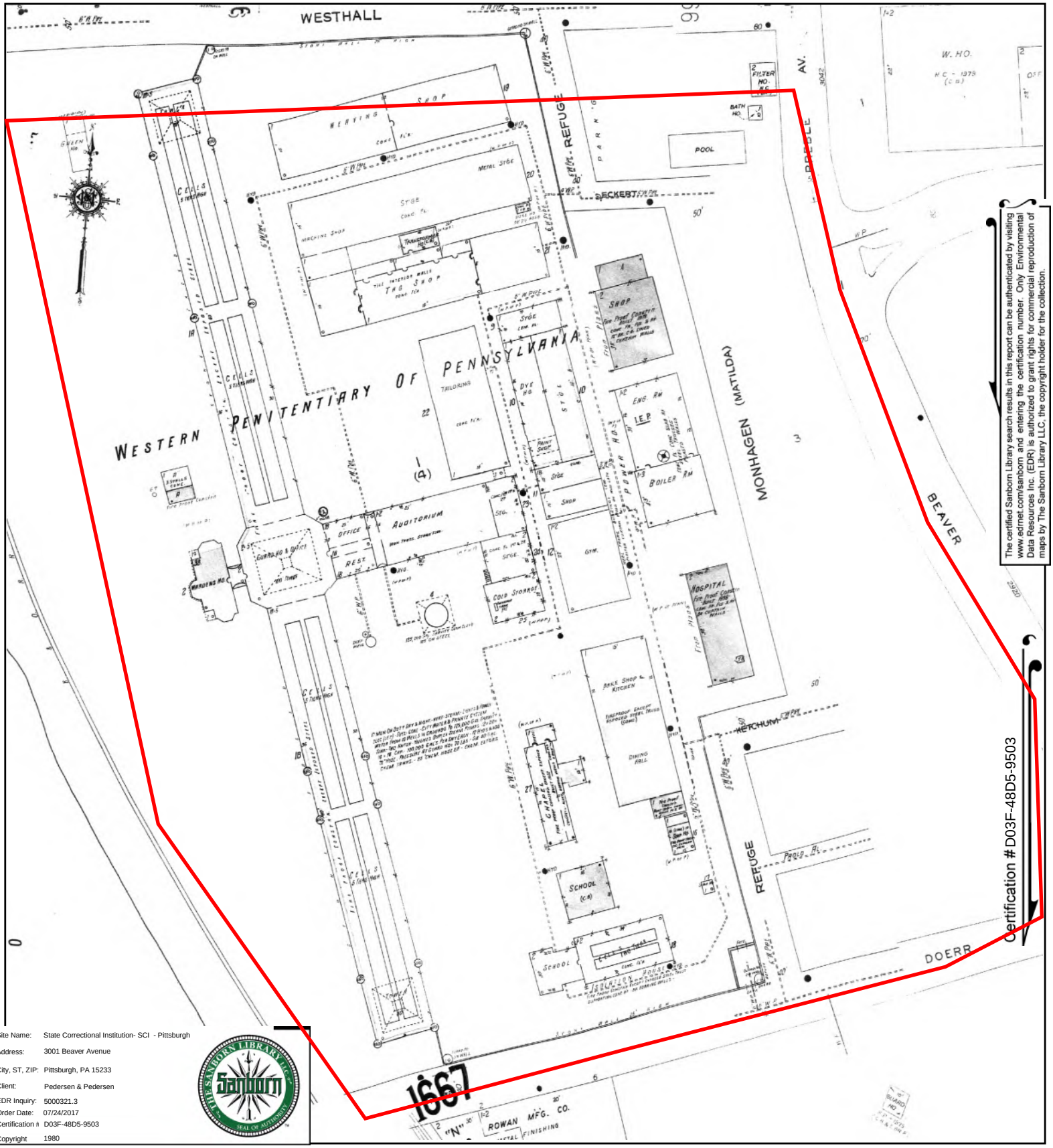


Volume 2, Sheet 52
1884

Volume 2, Sheet 52
1884

Certified Sanborn® Map

1980



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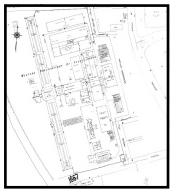
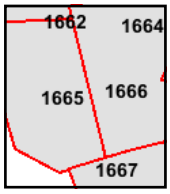


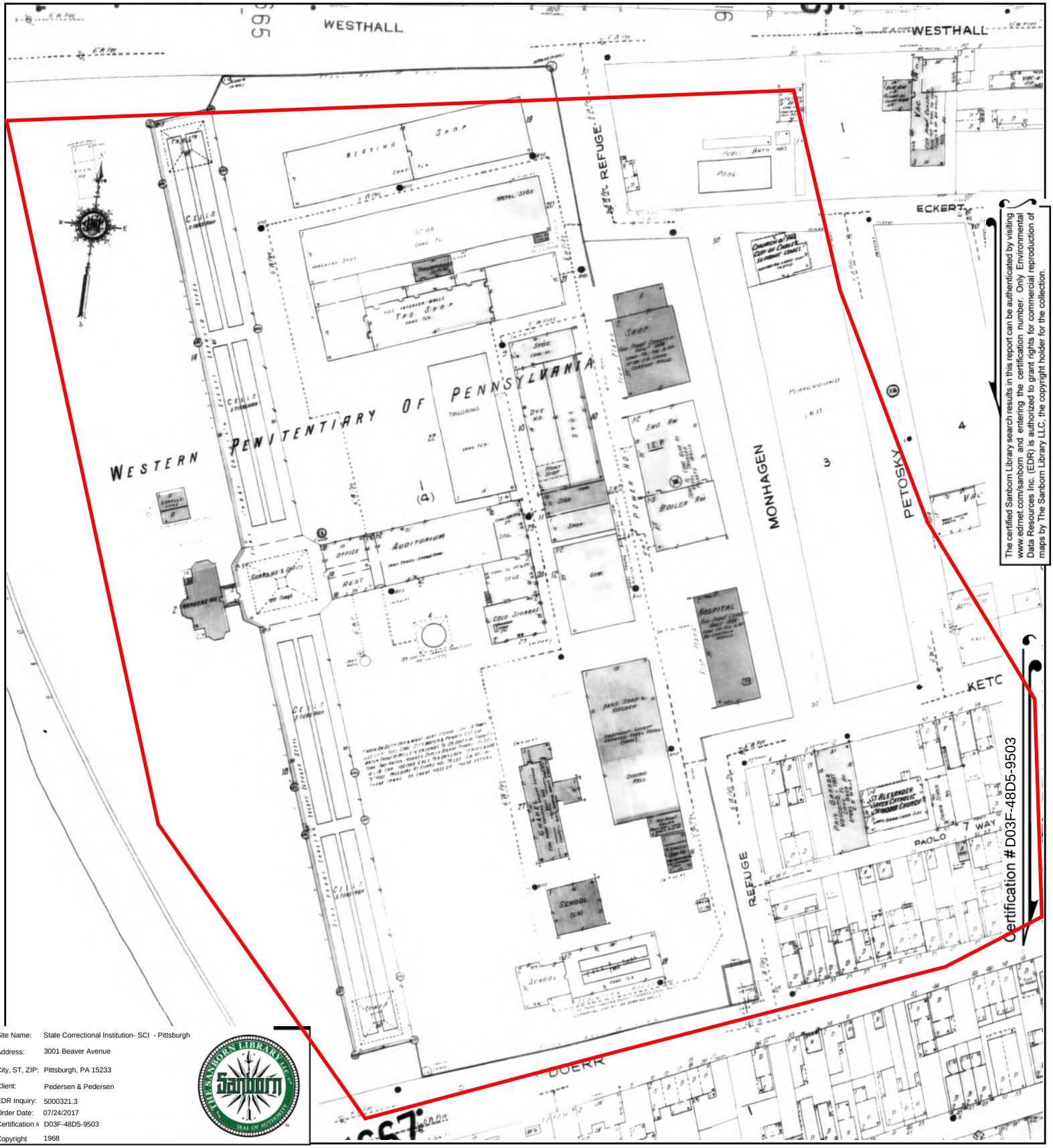


Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1665
Volume 16, Sheet 1662

N

Certified Sanborn® Map

1968



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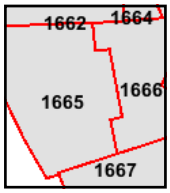
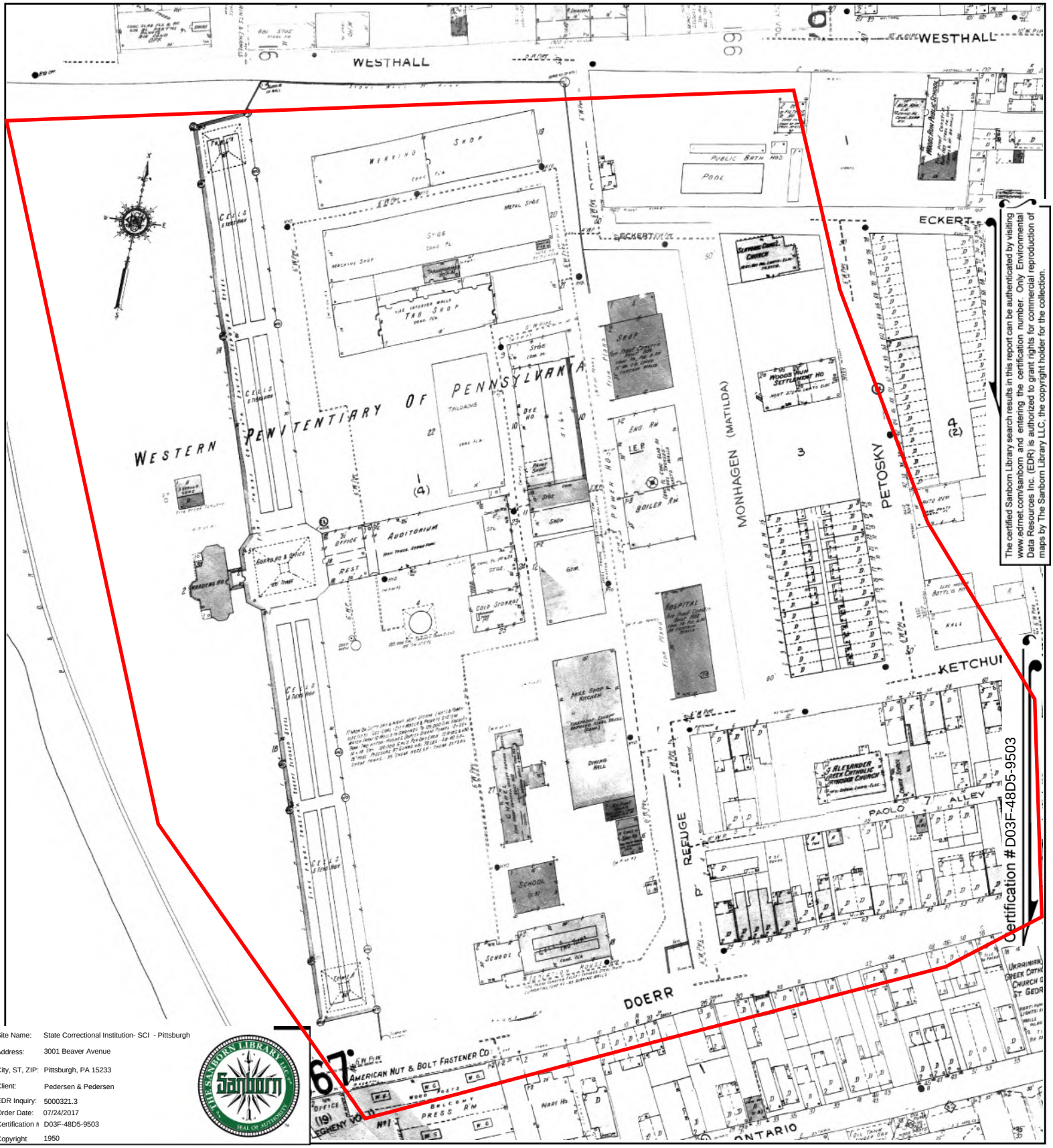


Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1665
Volume 16, Sheet 1662

N

Certified Sanborn® Map

1950



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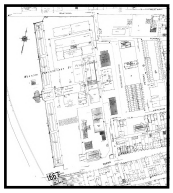
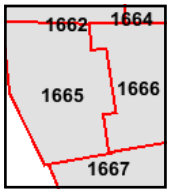


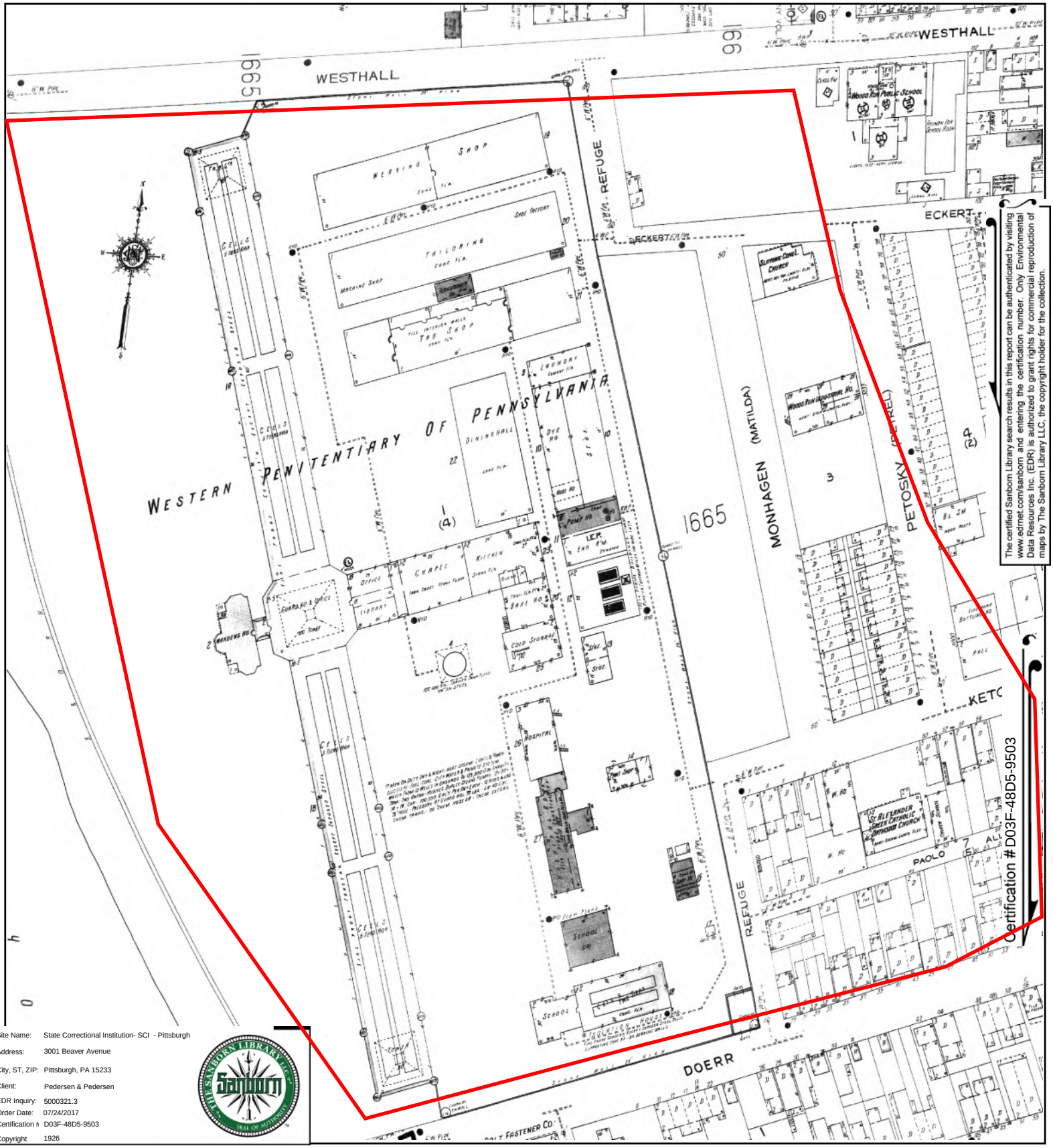


Volume 16, Sheet 1666
Volume 16, Sheet 1665
Volume 16, Sheet 1667
Volume 16, Sheet 1662

N

Certified Sanborn® Map

1926



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Copyright	1926

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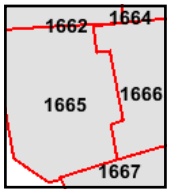
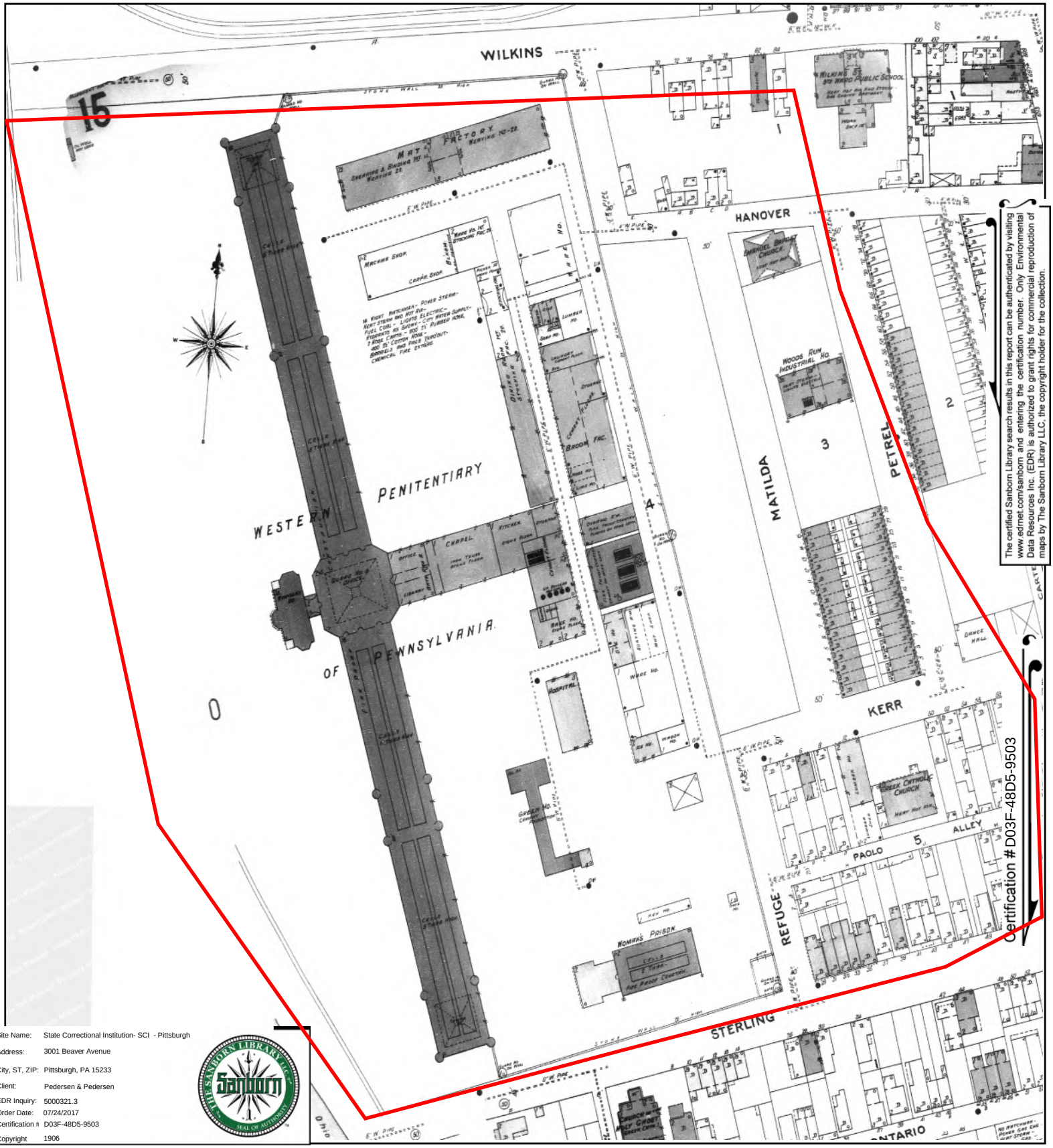


Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1665
Volume 16, Sheet 1662

N

Certified Sanborn® Map

1906



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Copyright	1906

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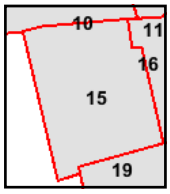
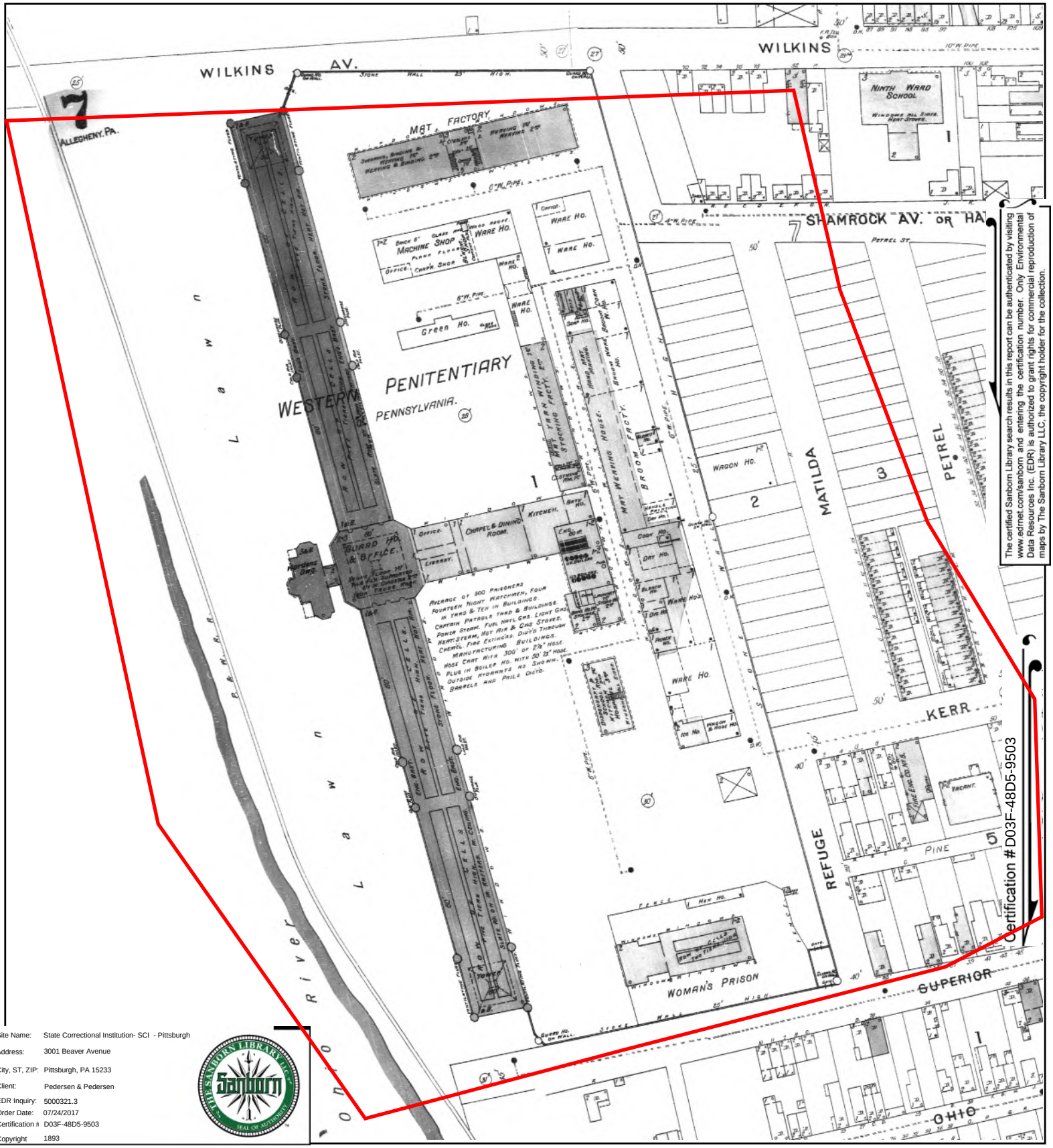


Volume 1, Sheet 19
Volume 1, Sheet 15
Volume 1, Sheet 10

N

Certified Sanborn® Map

1893



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Certification #	D03F-48D5-9503
Copyright	1893

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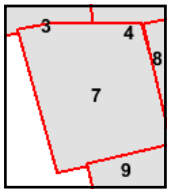

Volume 1, Sheet 9
Volume 1, Sheet 7
Volume 1, Sheet 4
Volume 1, Sheet 3

N

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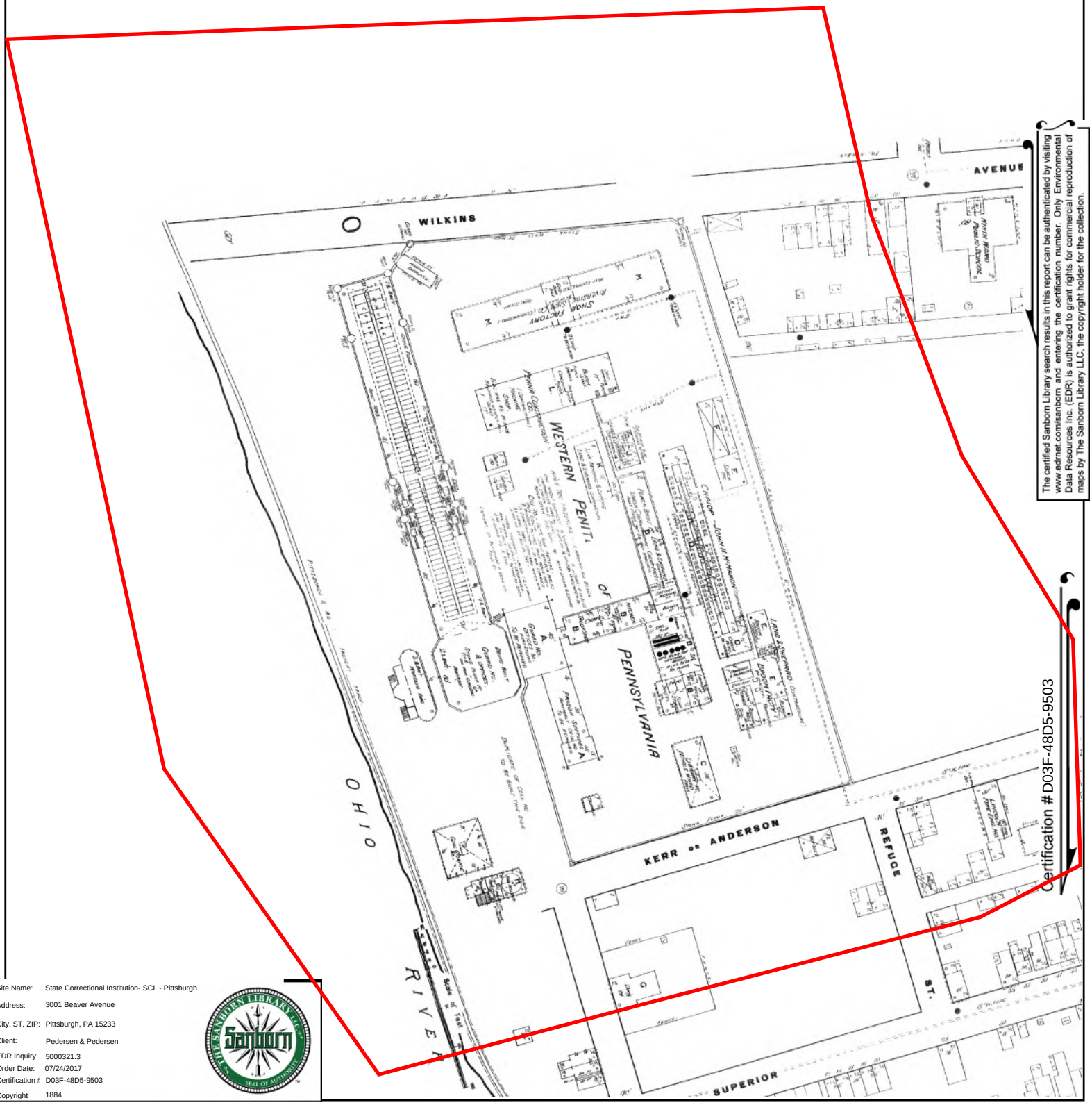

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Certification #	D03F-48D5-9503
Copyright	1884

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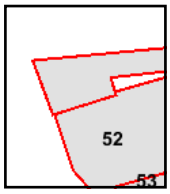

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Volume 2, Sheet 52

N

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

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10/19/17

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EDR Inquiry # 5000321.3	Contact: William Mura

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Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

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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
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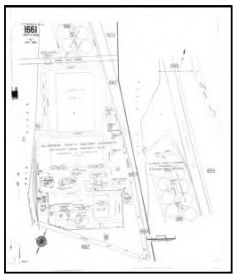
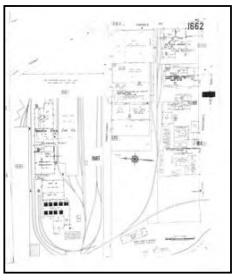
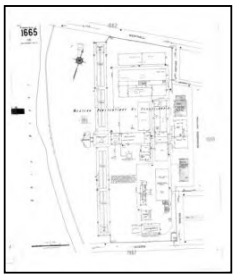

Volume 16, Sheet 1661
1980

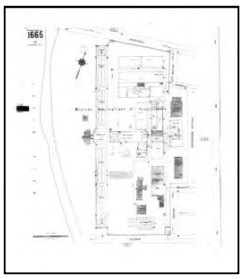

Volume 16, Sheet 1662
1980


Volume 16, Sheet 1665
1980

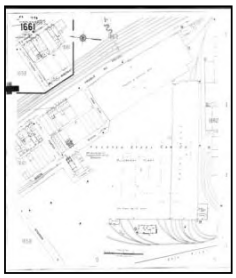
1968 Source Sheets

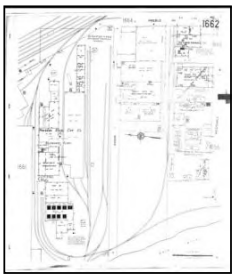
Volume 16, Sheet 1661
1968

Volume 16, Sheet 1662
1968

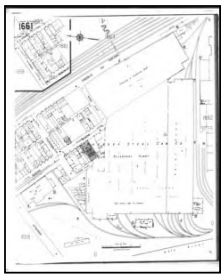

Volume 16, Sheet 1665
1968

1950 Source Sheets


Volume 16, Sheet 1661
1950


Volume 16, Sheet 1662
1950

1926 Source Sheets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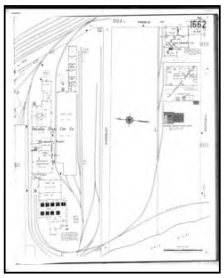
Volume 16, Sheet 1662
1926

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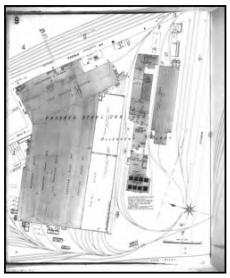
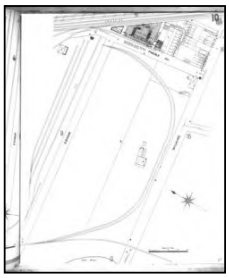
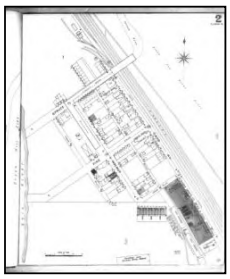


Volume 1, Sheet 9
1906



Volume 1, Sheet 10
1906

1893 Source Sheets



Volume 1, Sheet 2
1893

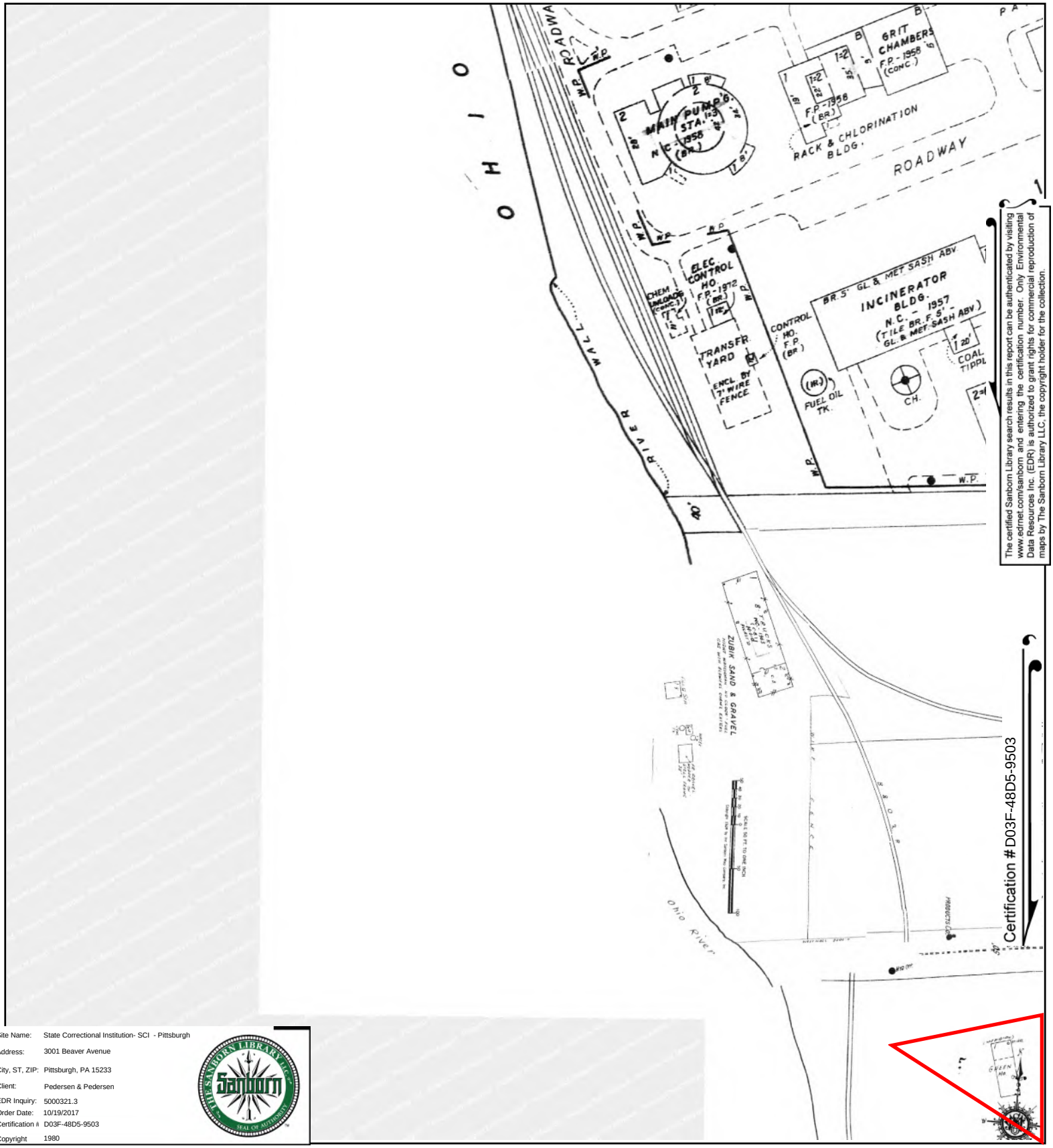
Volume 1, Sheet 3
1893

1884 Source Sheets

Volume 2, Sheet 53
1884

Certified Sanborn® Map

1980



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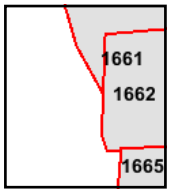

Volume 16, Sheet 1665
Volume 16, Sheet 1662
Volume 16, Sheet 1661

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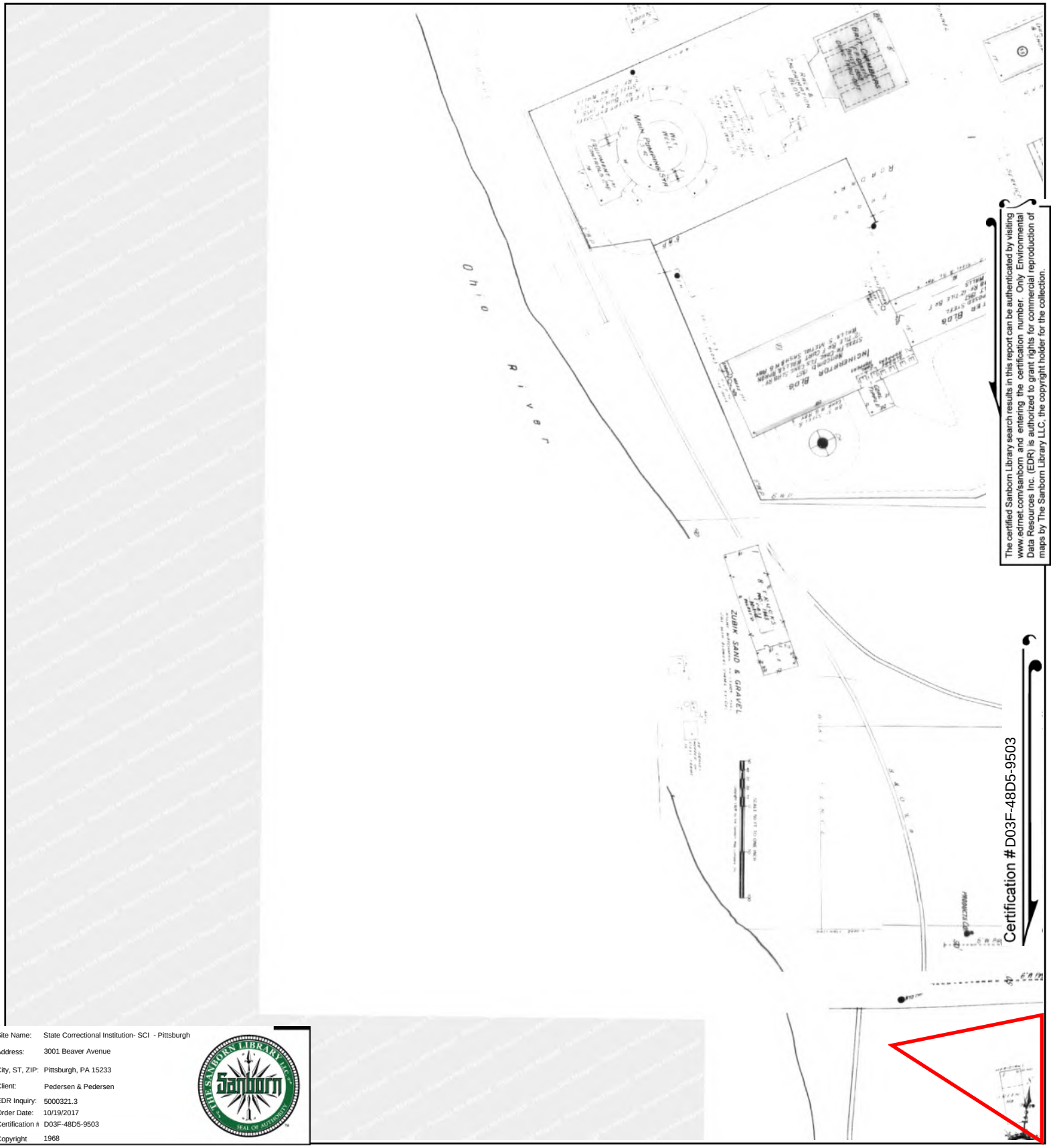
N

Certified Sanborn® Map

1968



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Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1968

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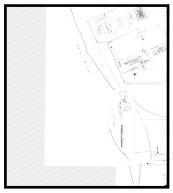
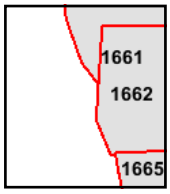


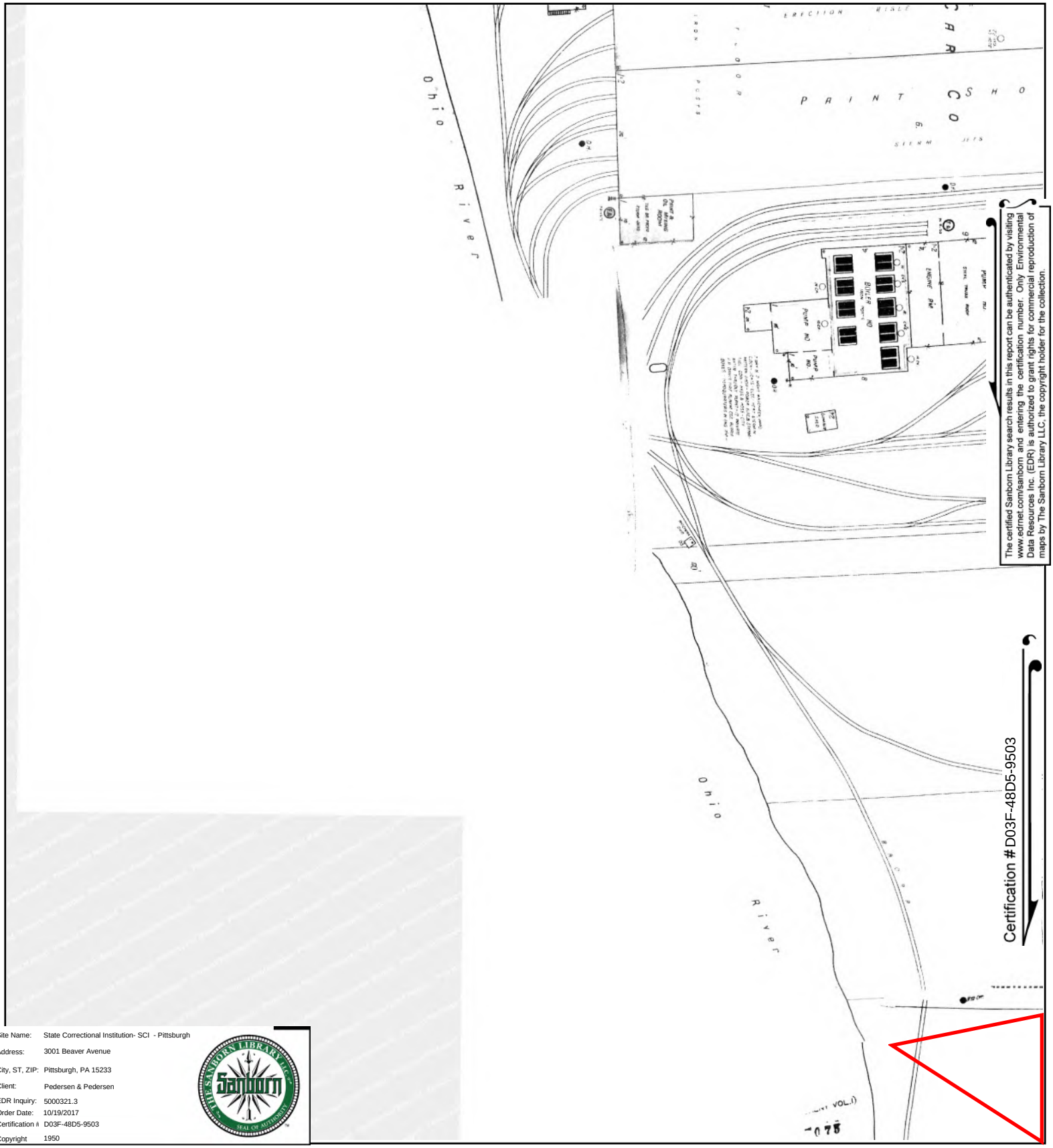


Volume 16, Sheet 1665
Volume 16, Sheet 1662
Volume 16, Sheet 1661

N

Certified Sanborn® Map

1950



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Copyright	1950

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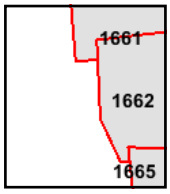

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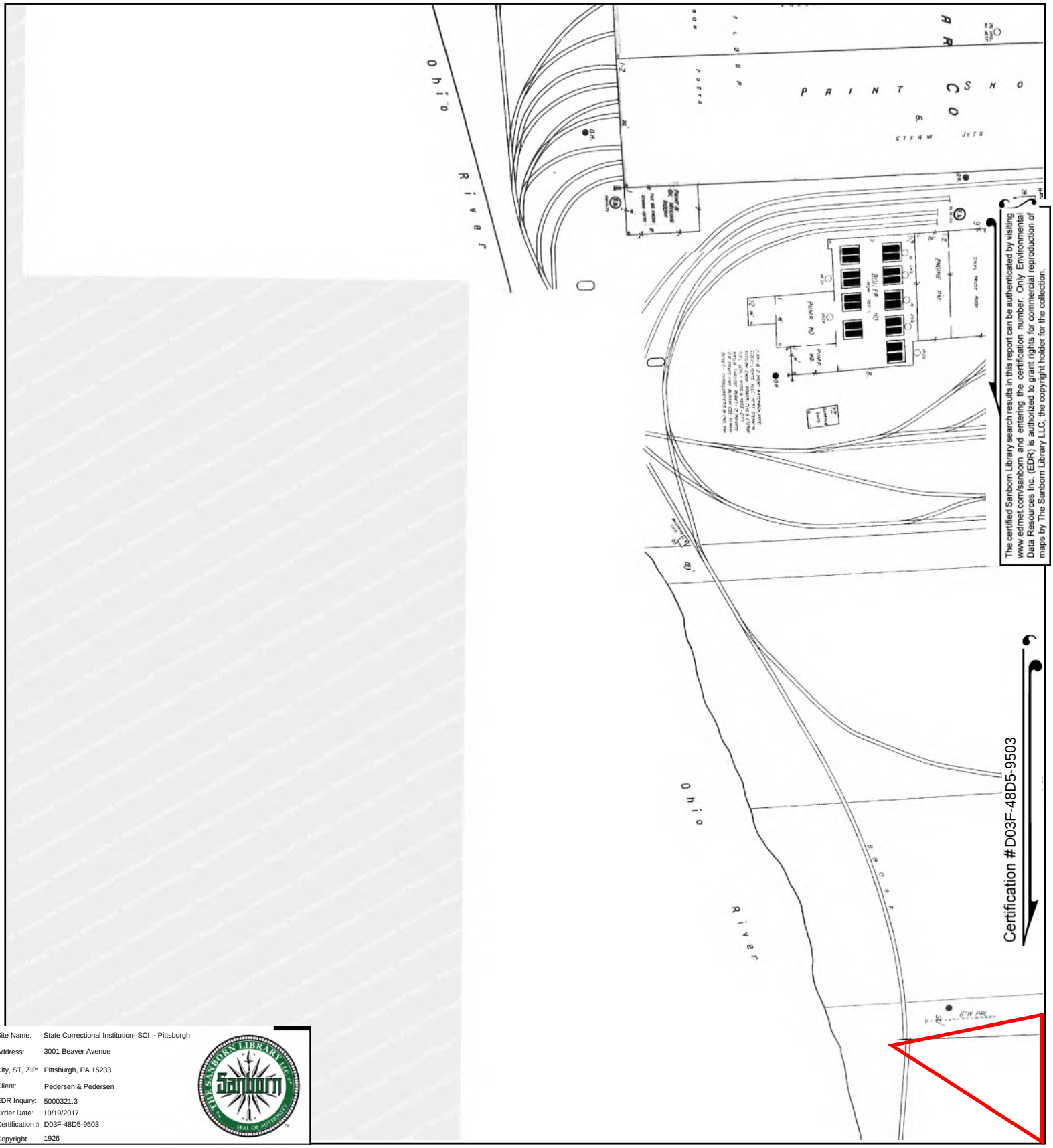
N

Certified Sanborn® Map

1926



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Copyright	1926

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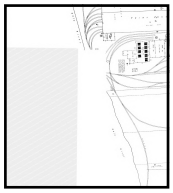

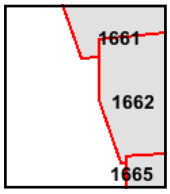

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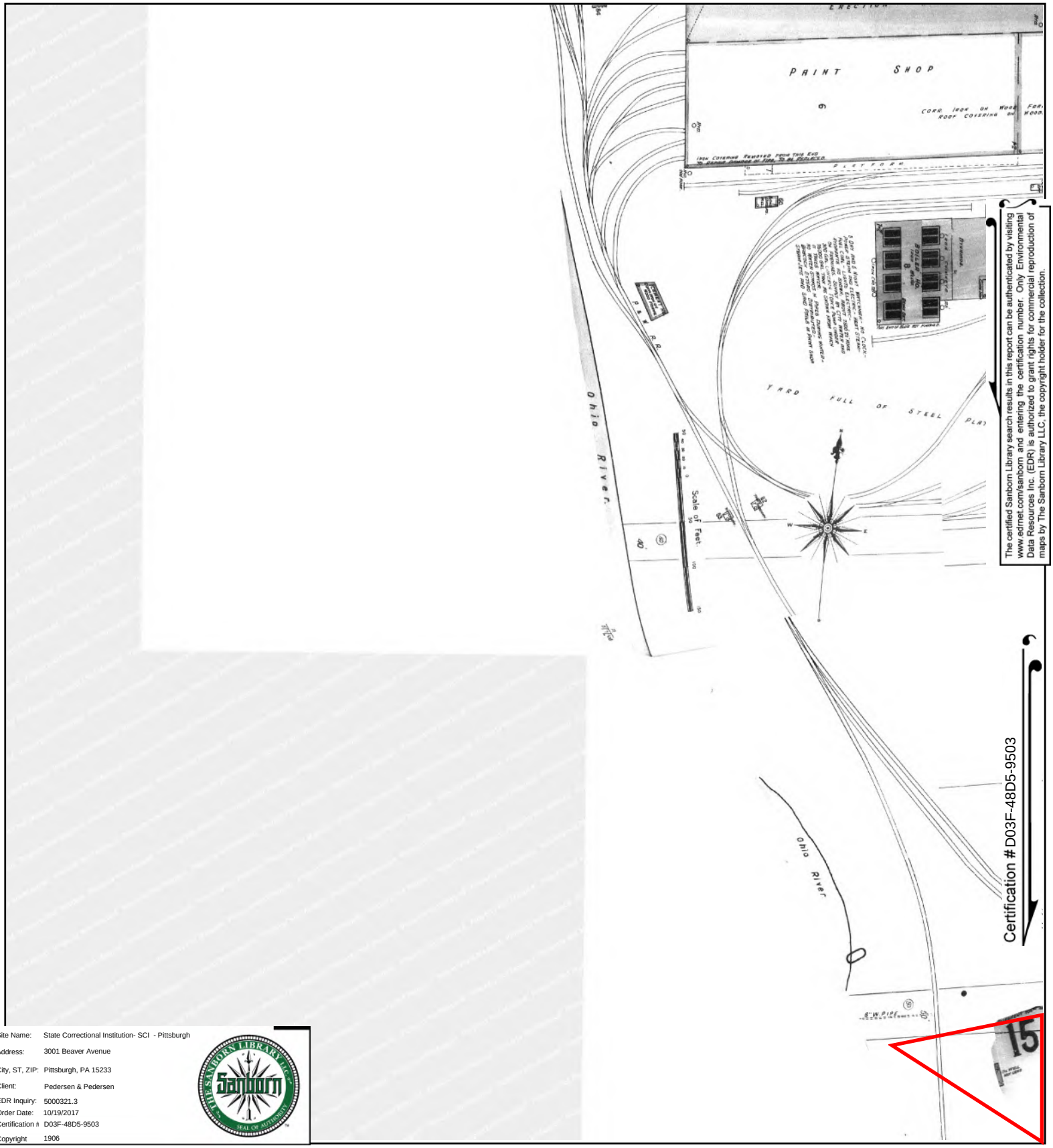
N

Certified Sanborn® Map

1906



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EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1906

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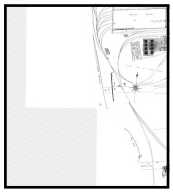

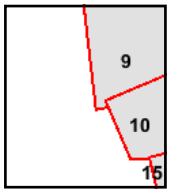

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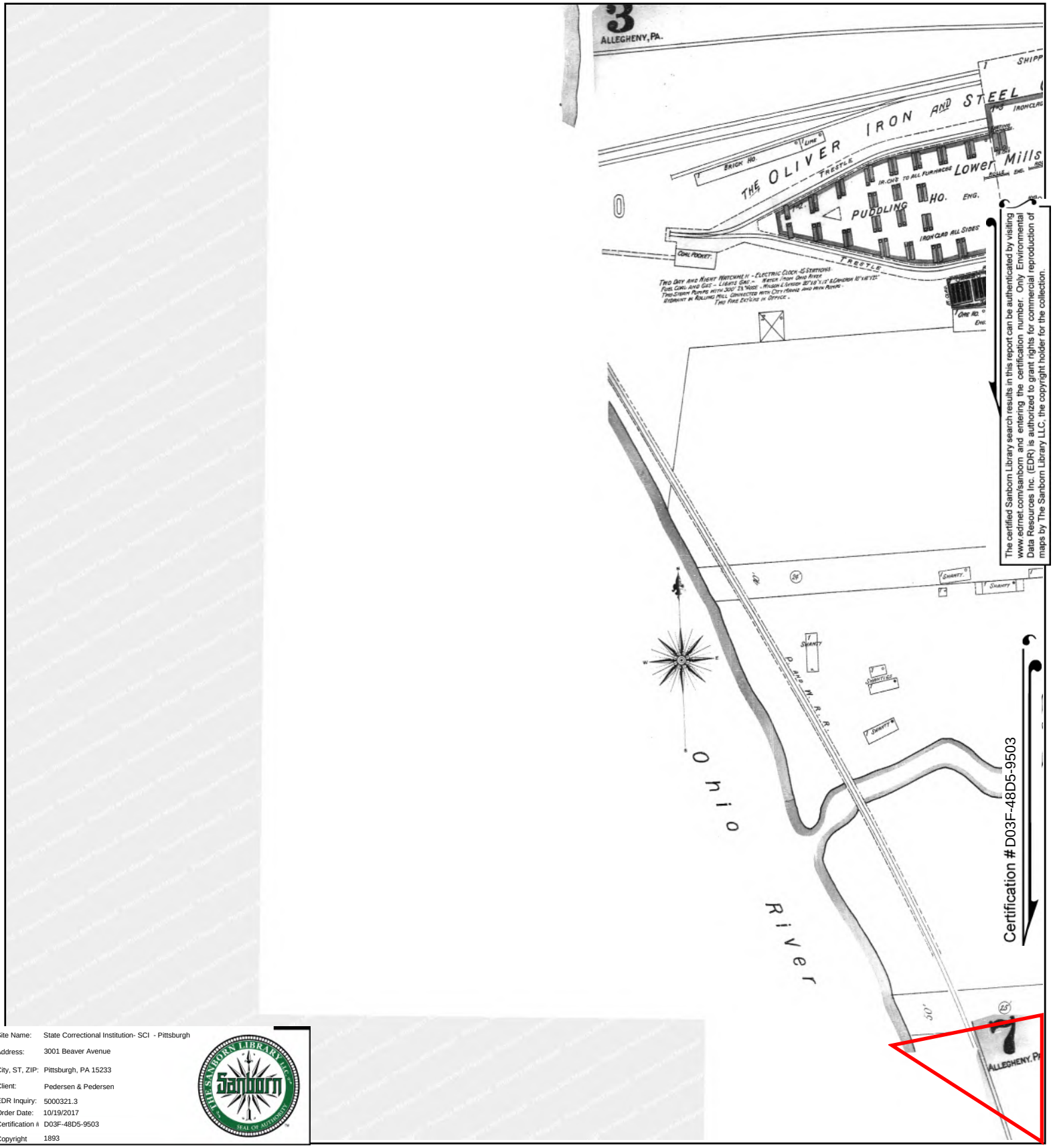
Volume 1, Sheet 9

N



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City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1893

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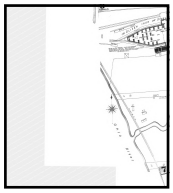
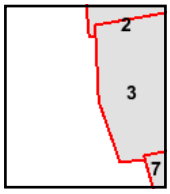
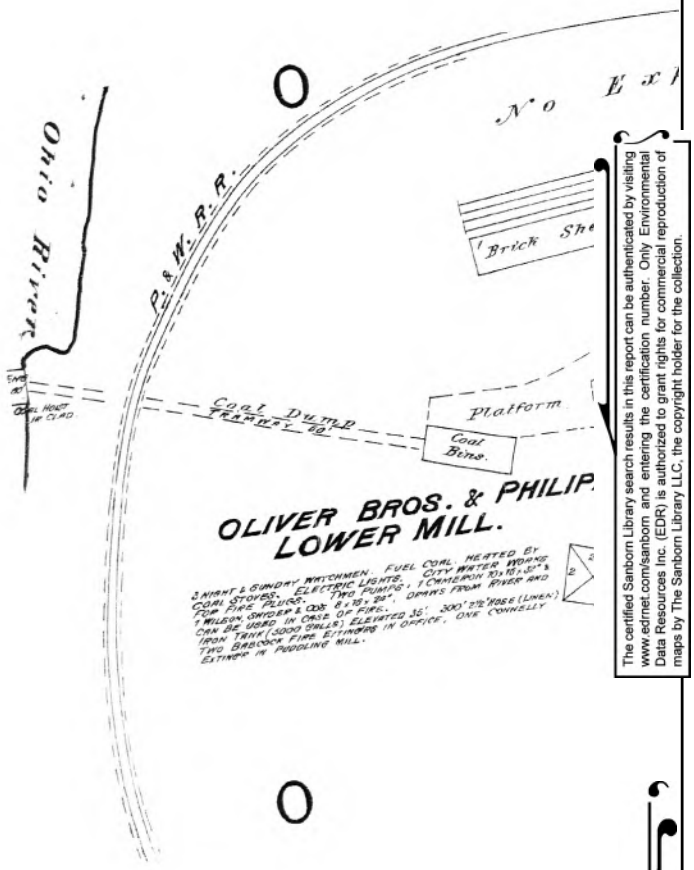




Volume 1, Sheet 3
Volume 1, Sheet 2

N



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Certification # D03F-48D5-9503

Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1884

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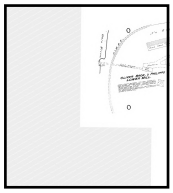

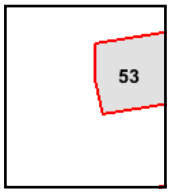

Volume 2, Sheet 53

N

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

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Shelton, CT 06484
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Certified Sanborn® Map Report

10/19/17

Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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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 # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

Certification #: D03F-48D5-9503

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

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Sanborn Sheet Key

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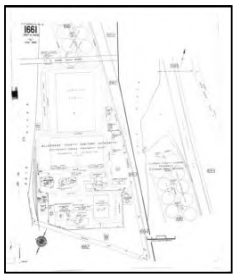
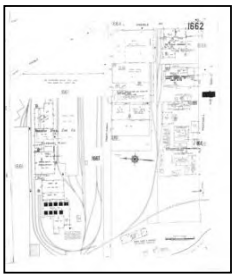
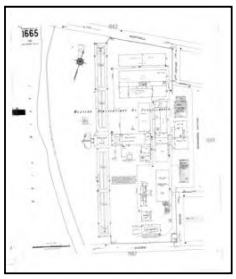

Volume 16, Sheet 1661
1980


Volume 16, Sheet 1662
1980

Volume 16, Sheet 1663
1980

Volume 16, Sheet 1664
1980


Volume 16, Sheet 1665
1980

Volume 16, Sheet 1666
1980

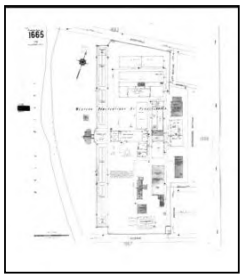
1968 Source Sheets

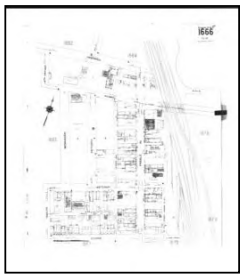
Volume 16, Sheet 1661
1968

Volume 16, Sheet 1662
1968

Volume 16, Sheet 1663
1968

Volume 16, Sheet 1664
1968


Volume 16, Sheet 1665
1968


Volume 16, Sheet 1666
1968

Sanborn Sheet Key

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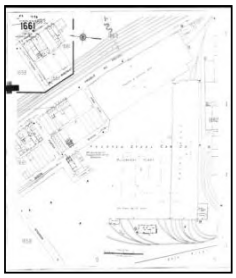
Volume 16, Sheet 1661
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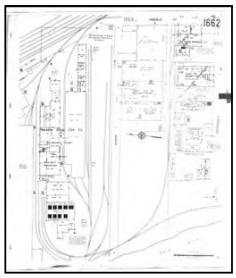
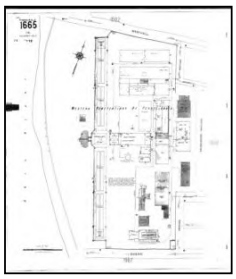

Volume 16, Sheet 1662
1950

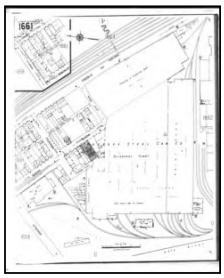
Volume 16, Sheet 1663
1950

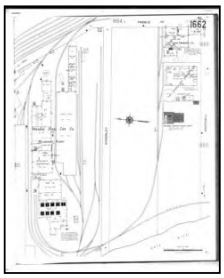
Volume 16, Sheet 1664
1950


Volume 16, Sheet 1665
1950

Volume 16, Sheet 1666
1950

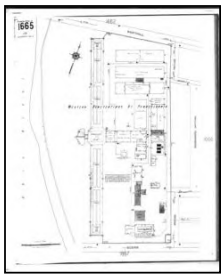
1926 Source Sheets

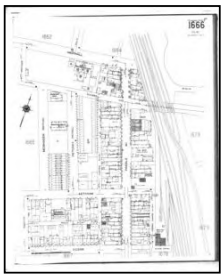

Volume 16, Sheet 1661
1926


Volume 16, Sheet 1662
1926

Volume 16, Sheet 1663
1926

Volume 16, Sheet 1664
1926


Volume 16, Sheet 1665
1926


Volume 16, Sheet 1666
1926

Sanborn Sheet Key

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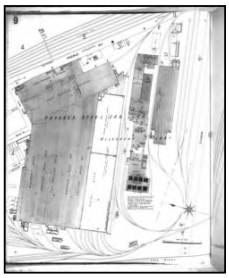
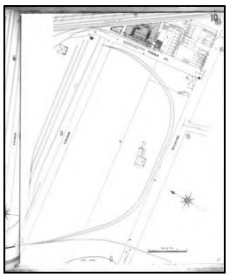
1906 Source Sheets

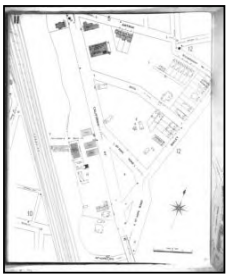
Volume 1, Sheet 5
1906



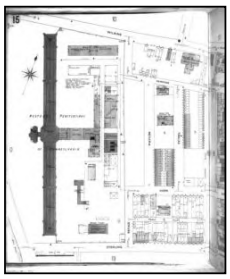
Volume 1, Sheet 9
1906



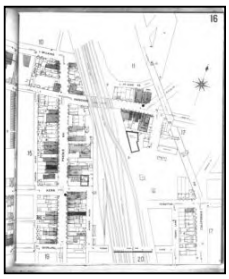
Volume 1, Sheet 10
1906



Volume 1, Sheet 11
1906

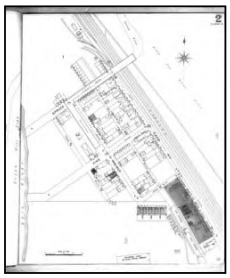


Volume 1, Sheet 15
1906



Volume 1, Sheet 16
1906

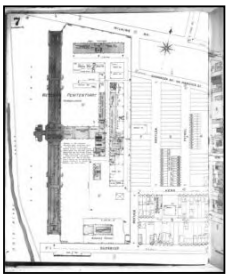
1893 Source Sheets



Volume 1, Sheet 2
1893

Volume 1, Sheet 3
1893

Volume 1, Sheet 4
1893



Volume 1, Sheet 7
1893

1884 Source Sheets

Volume 2, Sheet 53
1884

Certified Sanborn® Map

1980

Site Name: State Correctional Institution- SCI - Pittsburgh
Address: 3001 Beaver Avenue
City, ST, ZIP: Pittsburgh, PA 15233
Client: Pedersen & Pedersen
EDR Inquiry: 5000321.3
Order Date: 10/19/2017
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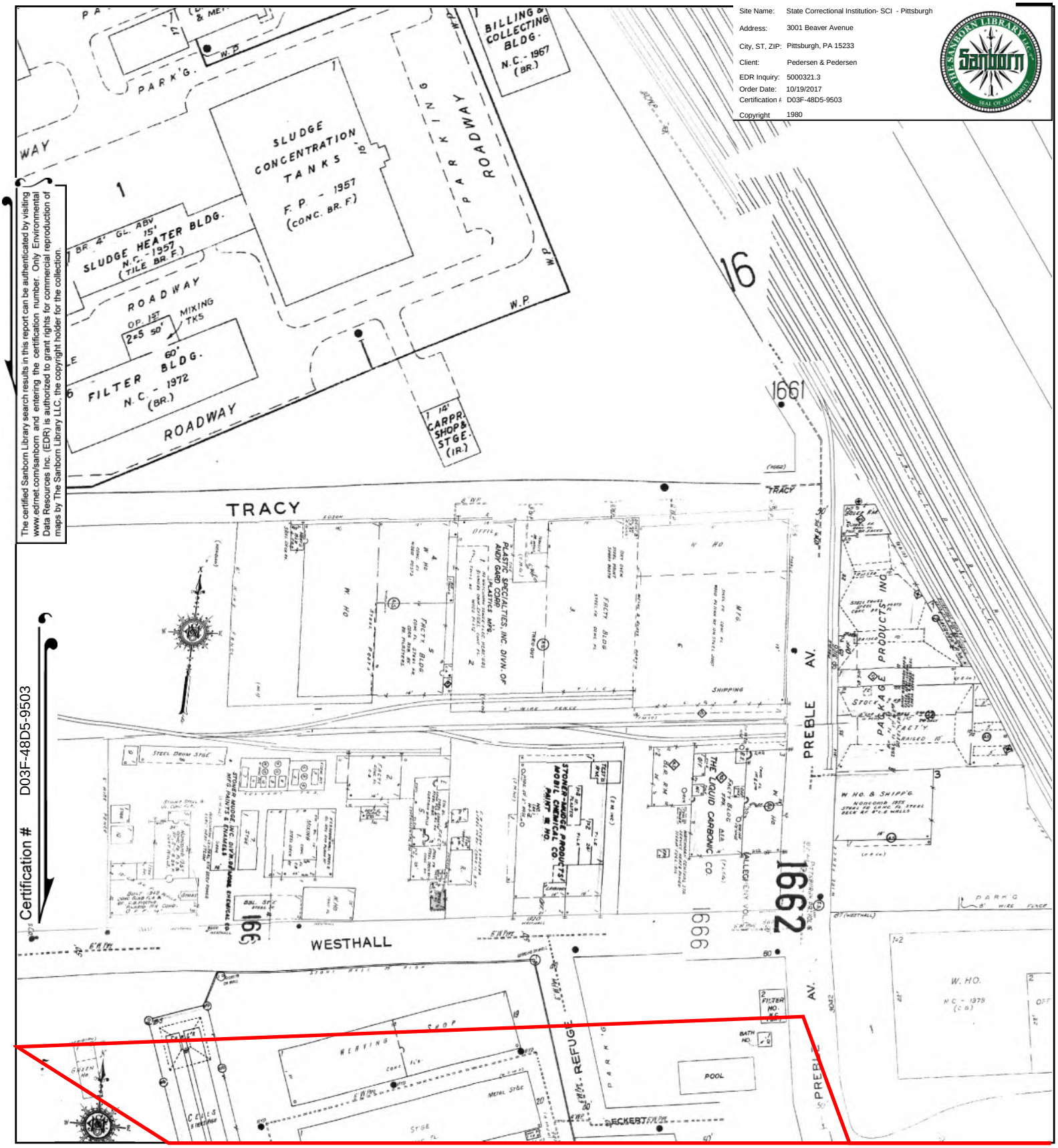

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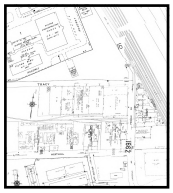

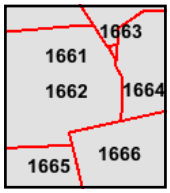

Volume 16, Sheet 1666
Volume 16, Sheet 1665
Volume 16, Sheet 1664
Volume 16, Sheet 1663
Volume 16, Sheet 1662
Volume 16, Sheet 1661

N

Certified Sanborn® Map

1968

Site Name: State Correctional Institution- SCI - Pittsburgh
Address: 3001 Beaver Avenue
City, ST, ZIP: Pittsburgh, PA 15233
Client: Pedersen & Pedersen
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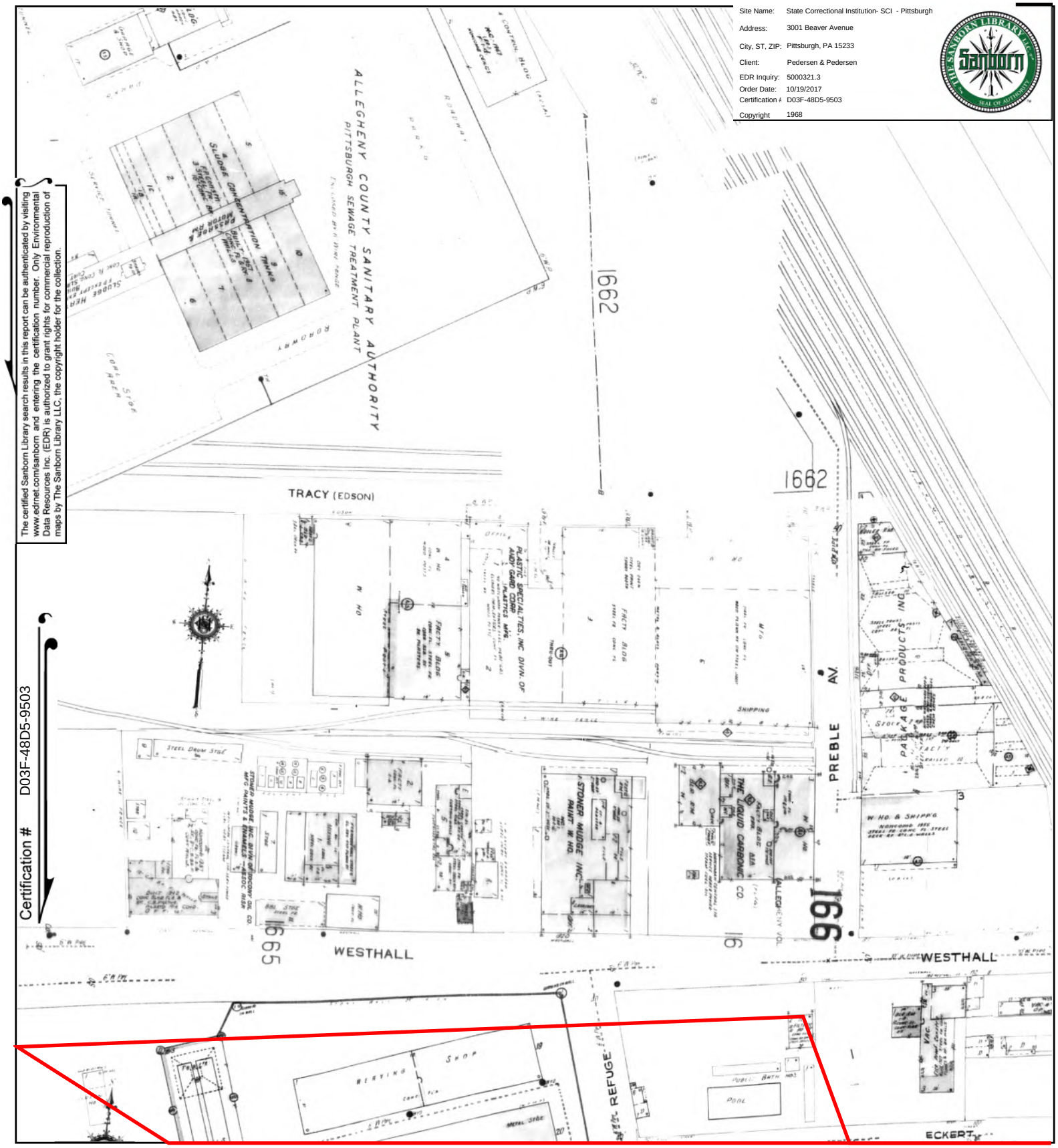

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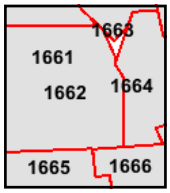

Volume 16, Sheet 1666
Volume 16, Sheet 1665
Volume 16, Sheet 1664
Volume 16, Sheet 1663
Volume 16, Sheet 1662
Volume 16, Sheet 1661

N

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1950

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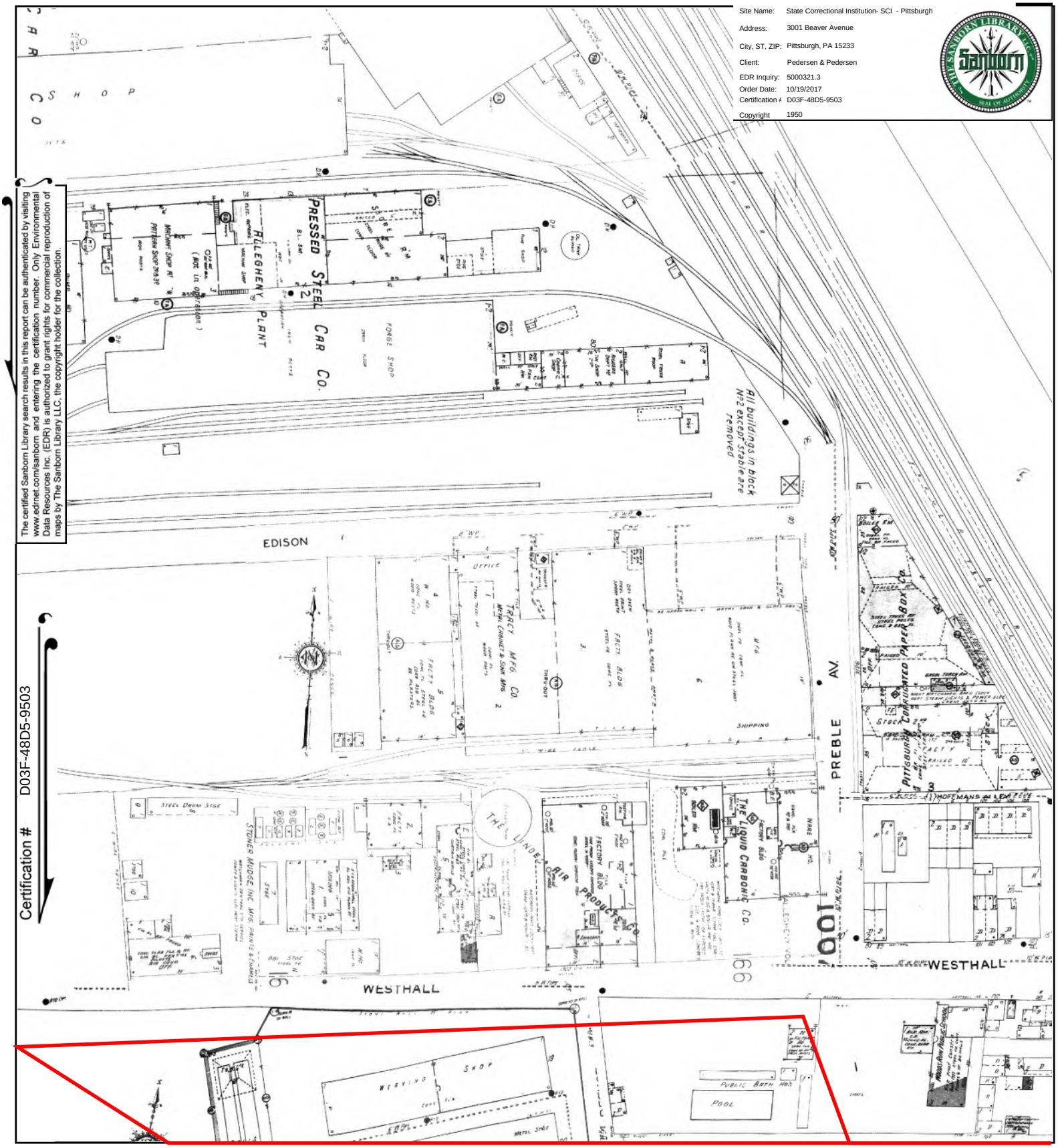

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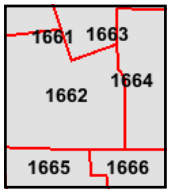

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Volume 16, Sheet 1665
Volume 16, Sheet 1664
Volume 16, Sheet 1663
Volume 16, Sheet 1662
Volume 16, Sheet 1661

N

Certified Sanborn® Map

1926

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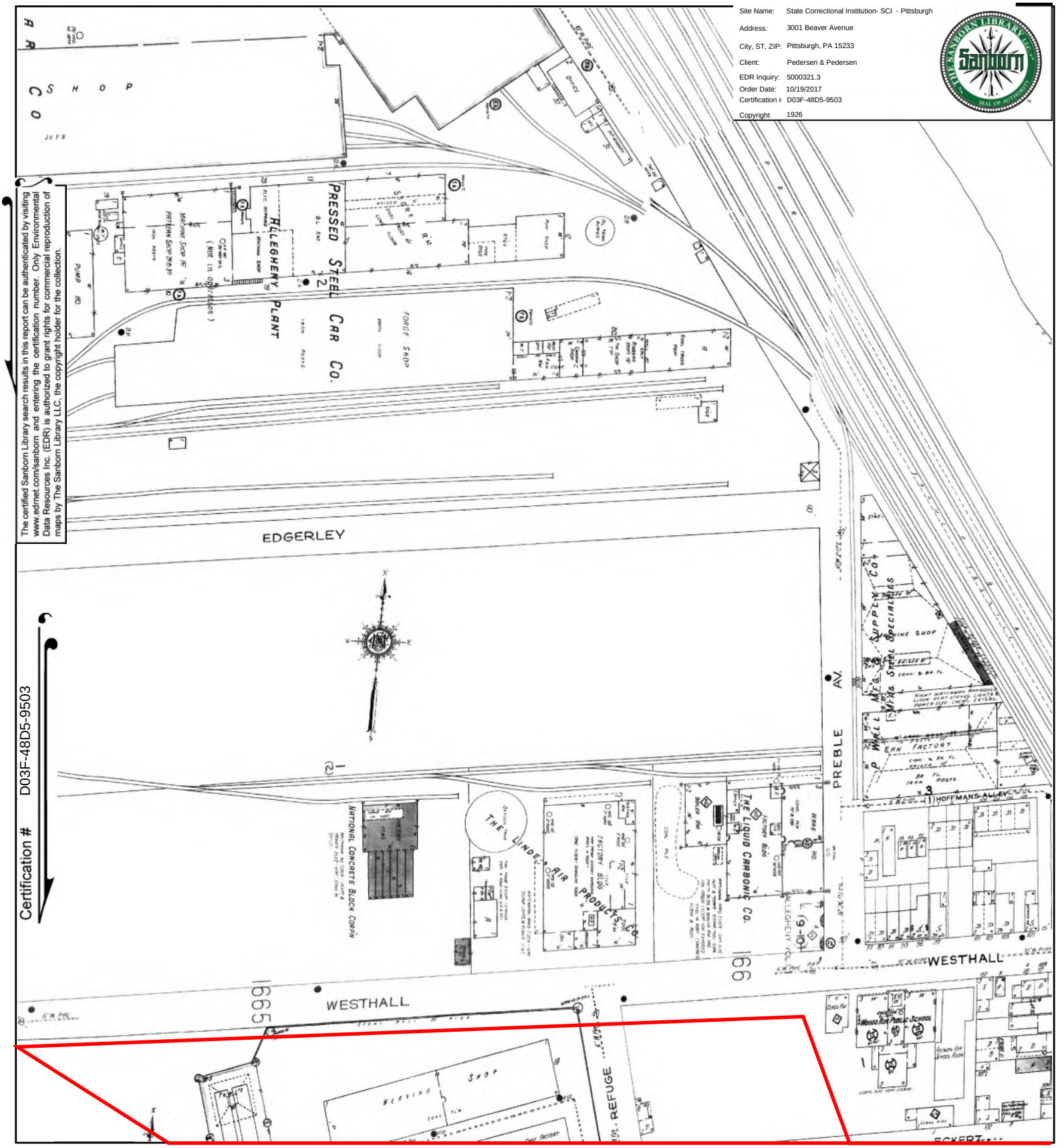

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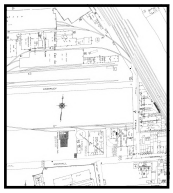

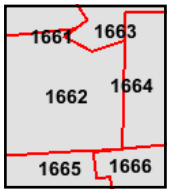

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Volume 16, Sheet 1661

N

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1906

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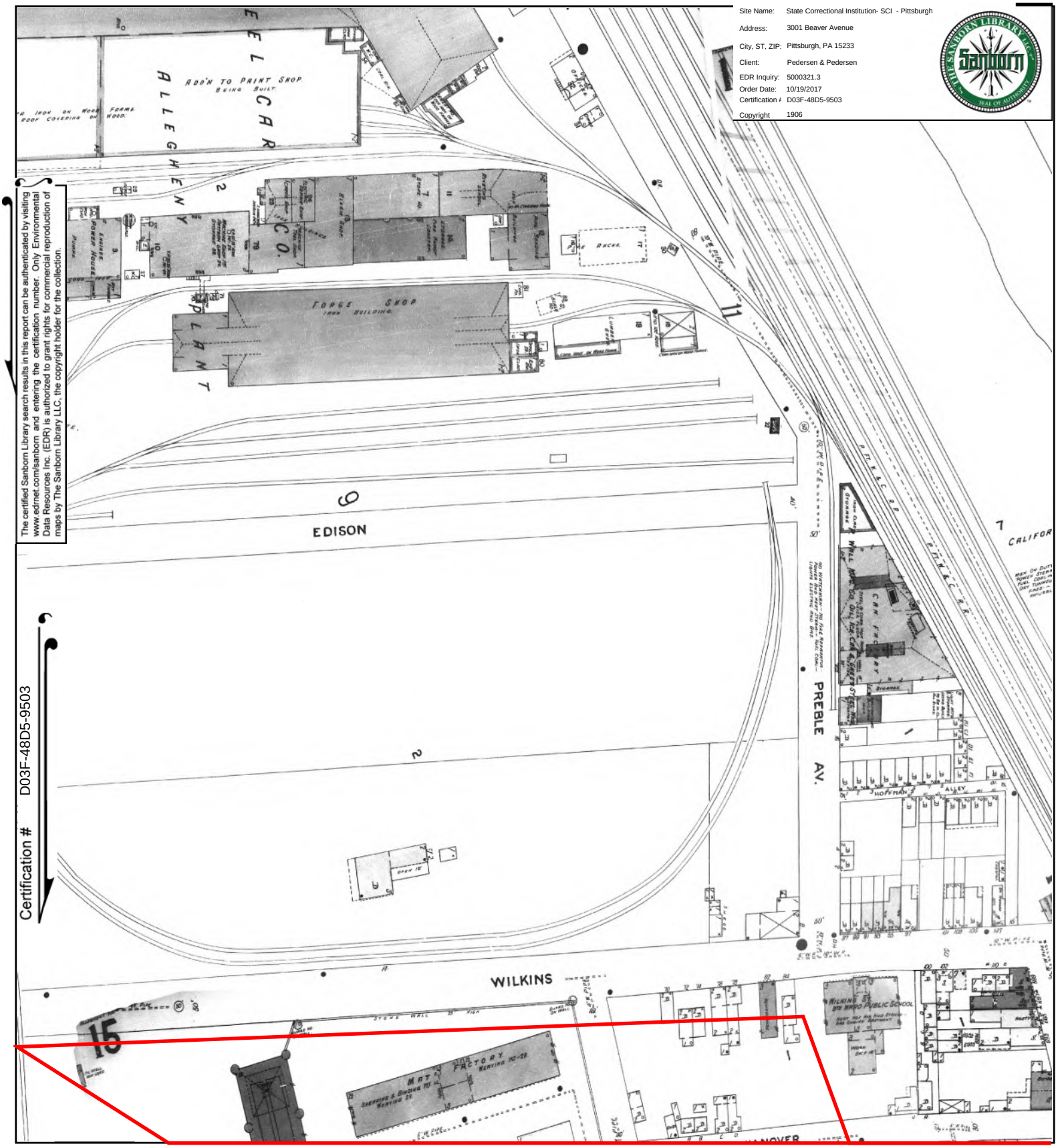

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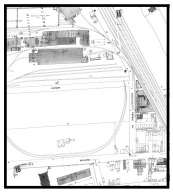

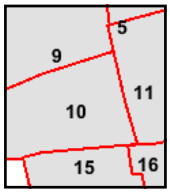

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Volume 1, Sheet 15
Volume 1, Sheet 11
Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 5

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Certified Sanborn® Map

1893

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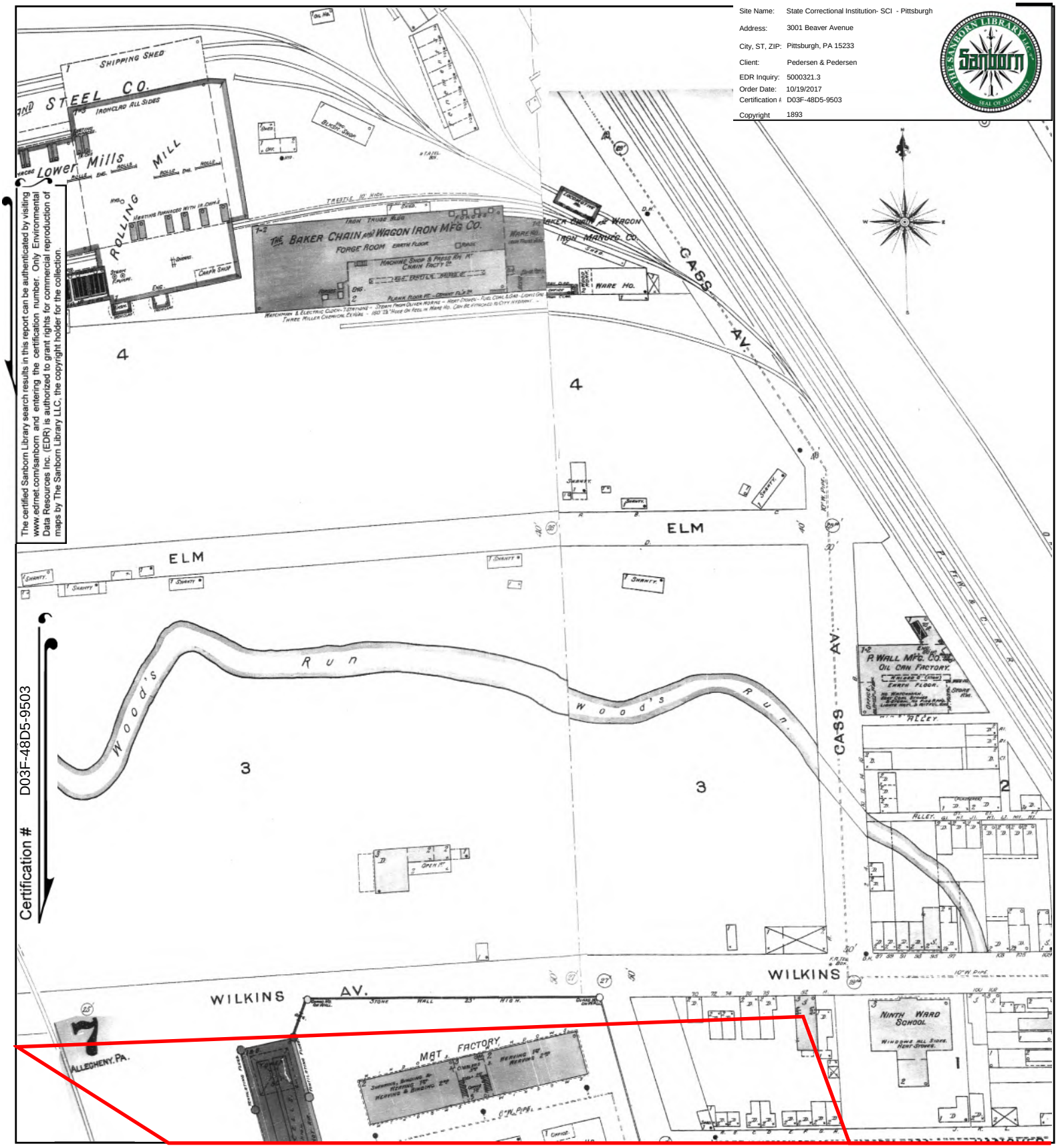

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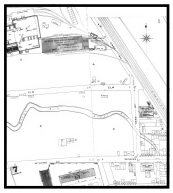

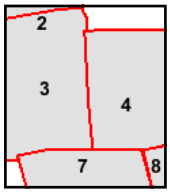

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Volume 1, Sheet 4
Volume 1, Sheet 3
Volume 1, Sheet 2

N

Certified Sanborn® Map

1884

Site Name: State Correctional Institution- SCI - Pittsburgh
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Client: Pedersen & Pedersen
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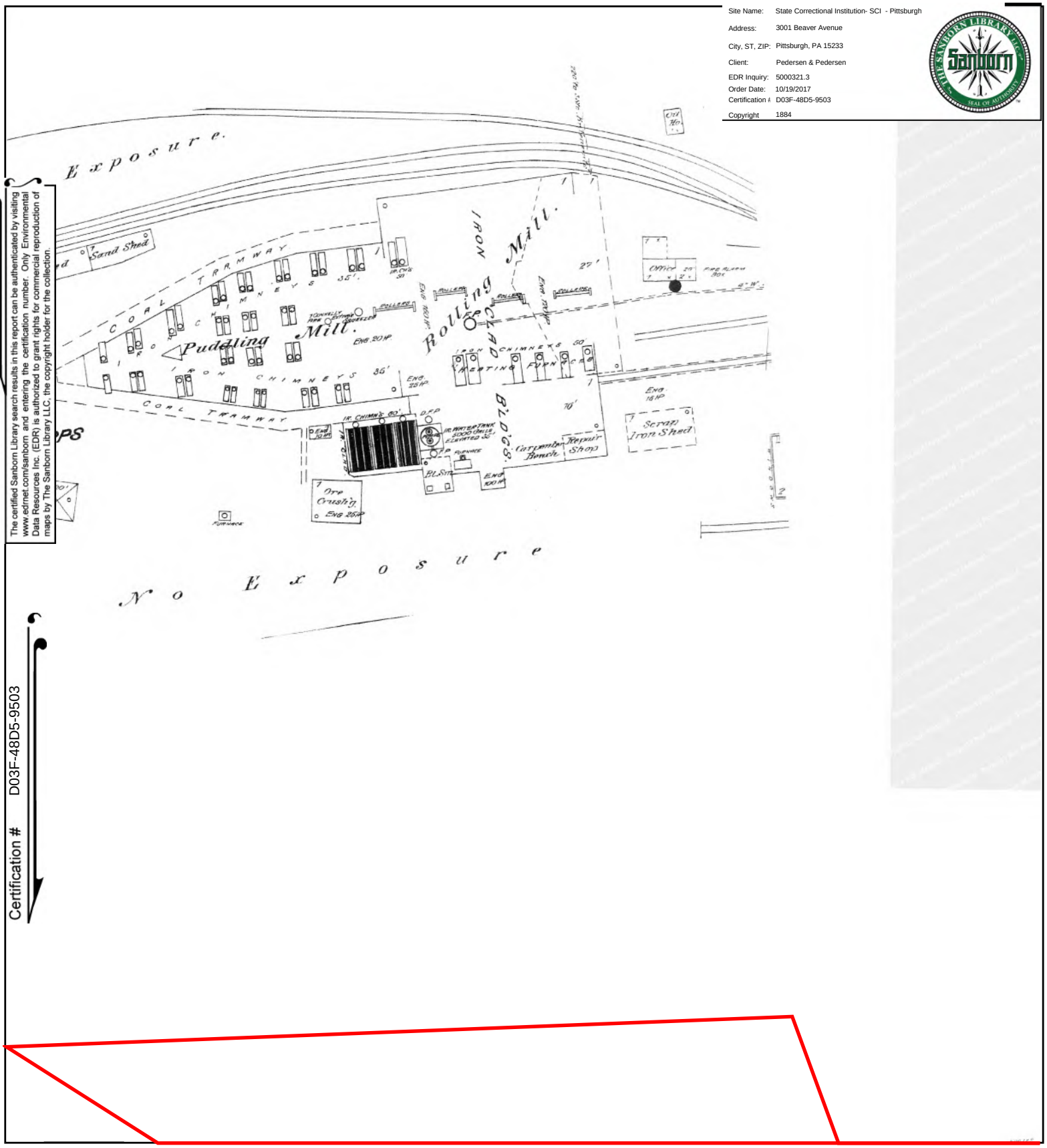

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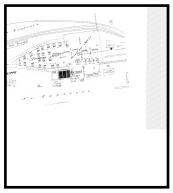

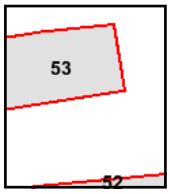

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N

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

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Shelton, CT 06484
Toll Free: 800.352.0050
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Certified Sanborn® Map Report

10/19/17

Site Name:	Client Name:
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3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1968
1950
1926
1906
1893

Sanborn® Library search results

Certification #: D03F-48D5-9503

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- ✔ Library of Congress
- ✔ University Publications of America
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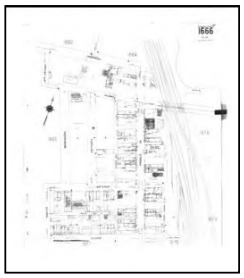
1968 Source Sheets

Volume 16, Sheet 1664
1968


Volume 16, Sheet 1666
1968

Volume 16, Sheet 1673
1968

Volume 16, Sheet 1675
1968

Volume 16, Sheet 1676
1968

1950 Source Sheets

Volume 16, Sheet 1675
1950

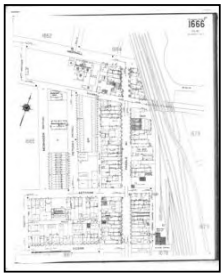
Volume 16, Sheet 1664
1950

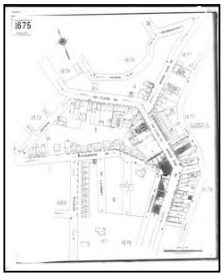
Volume 16, Sheet 1666
1950

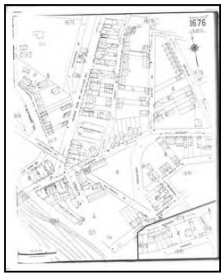
Volume 16, Sheet 1676
1950

1926 Source Sheets

Volume 16, Sheet 1664
1926


Volume 16, Sheet 1666
1926


Volume 16, Sheet 1675
1926


Volume 16, Sheet 1676
1926

Sanborn Sheet Key

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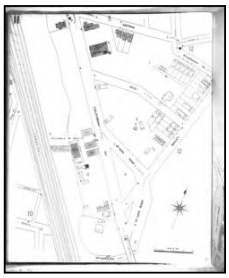
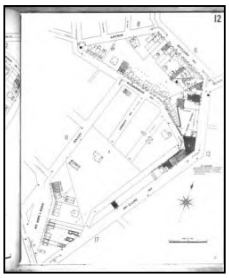
1906 Source Sheets

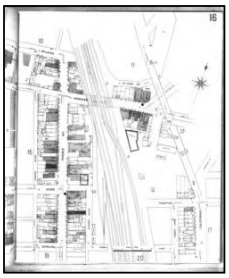
Volume 1, Sheet 6
1906



Volume 1, Sheet 11
1906



Volume 1, Sheet 12
1906



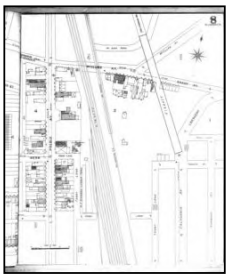
Volume 1, Sheet 16
1906

Volume 1, Sheet 17
1906

1893 Source Sheets

Volume 1, Sheet 4
1893

Volume 1, Sheet 5
1893



Volume 1, Sheet 8
1893

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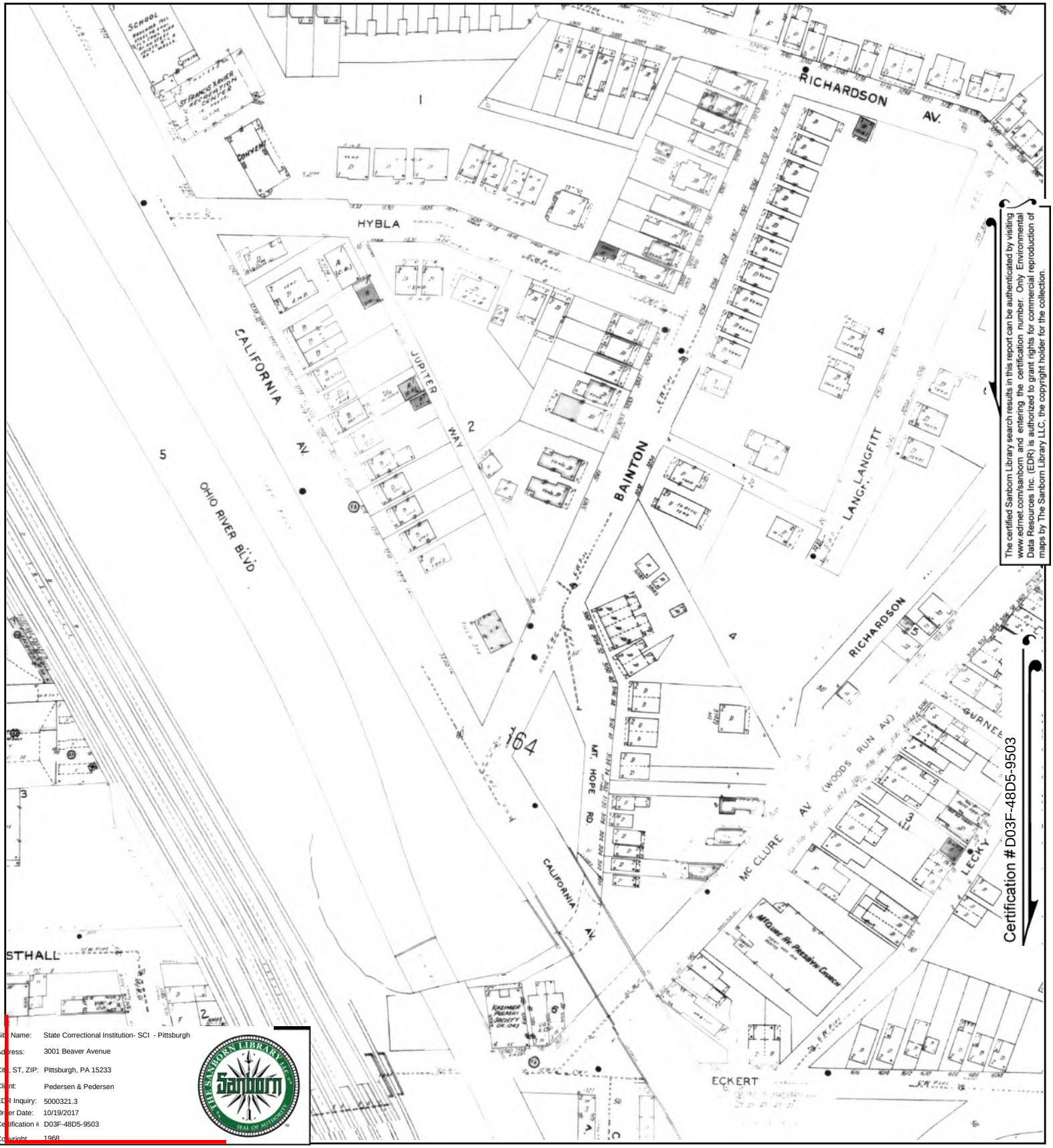
1968



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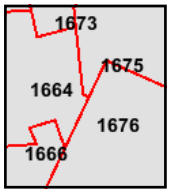
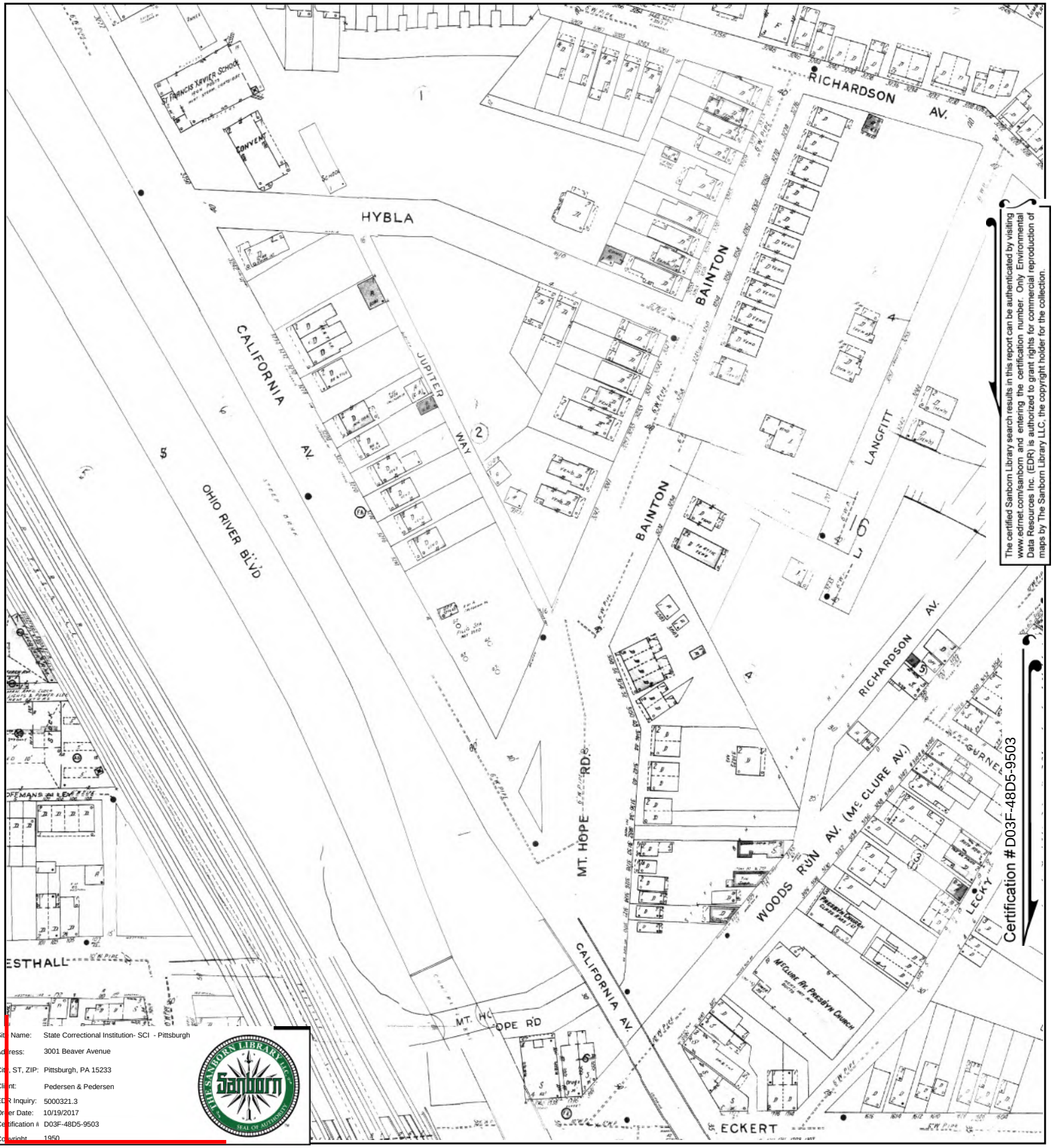


Volume 16, Sheet 1676
Volume 16, Sheet 1675
Volume 16, Sheet 1673
Volume 16, Sheet 1666
Volume 16, Sheet 1664

N

Certified Sanborn® Map

1950



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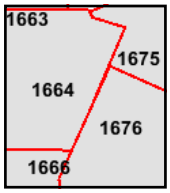
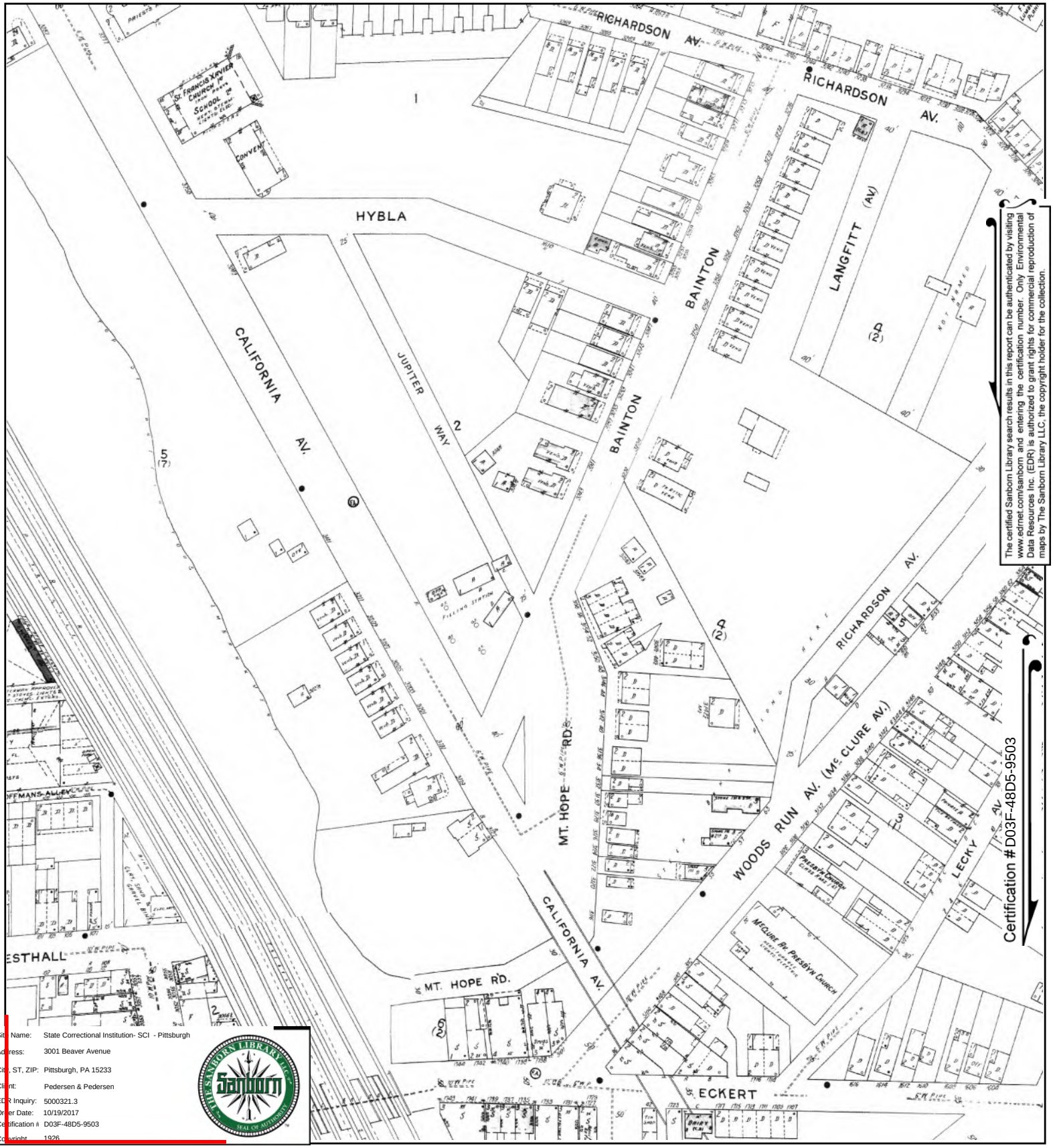


Volume 16, Sheet 1676
Volume 16, Sheet 1666
Volume 16, Sheet 1664
Volume 16, Sheet 1675

N

Certified Sanborn® Map

1926



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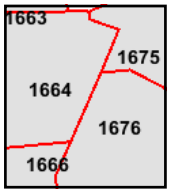
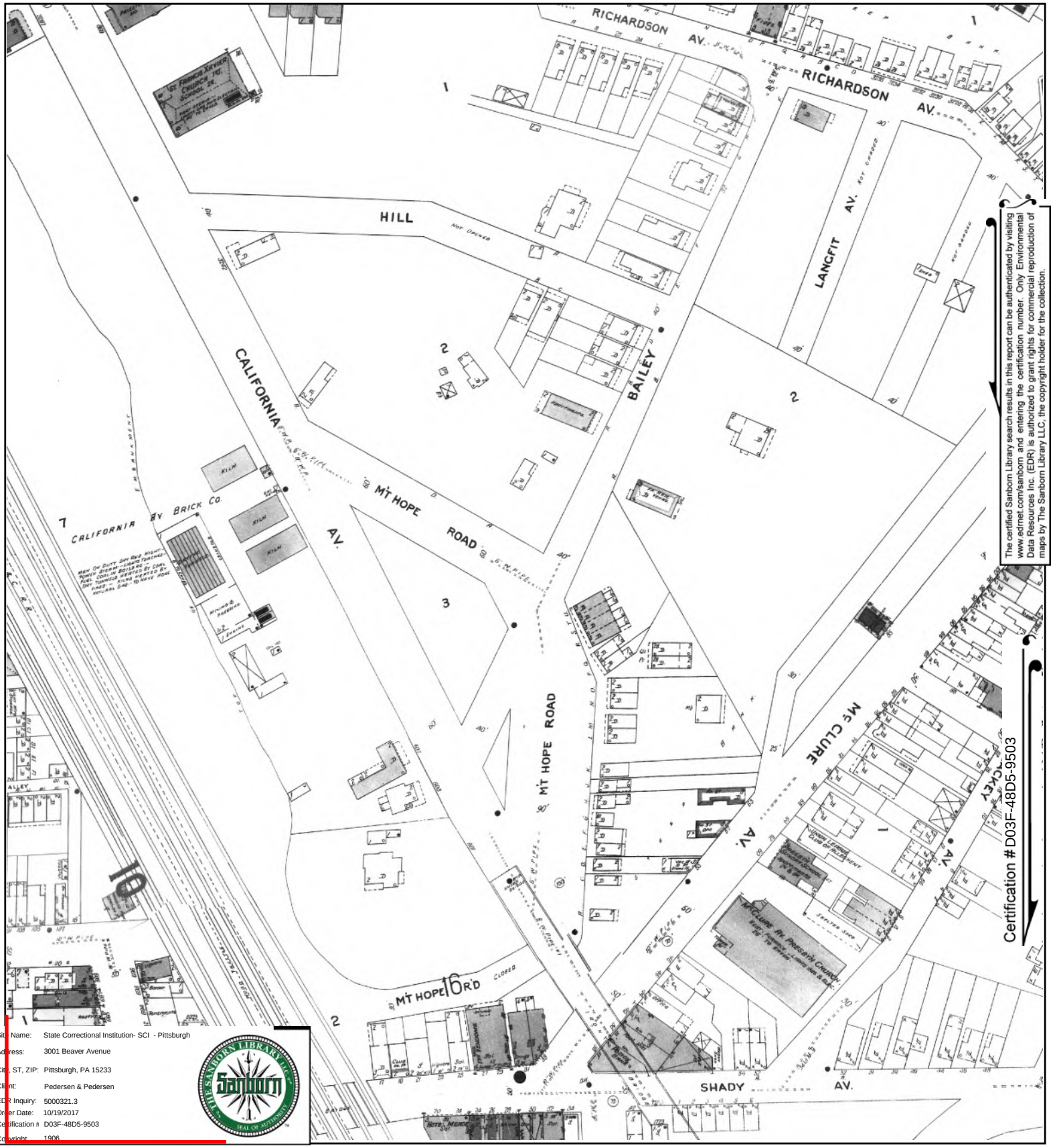


Volume 16, Sheet 1676
Volume 16, Sheet 1675
Volume 16, Sheet 1666
Volume 16, Sheet 1664

N

Certified Sanborn® Map

1906



Site Name: State Correctional Institution- SCI - Pittsburgh
Address: 3001 Beaver Avenue
City, ST, ZIP: Pittsburgh, PA 15233
Client: Pedersen & Pedersen
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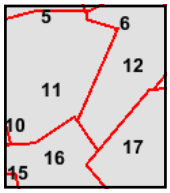
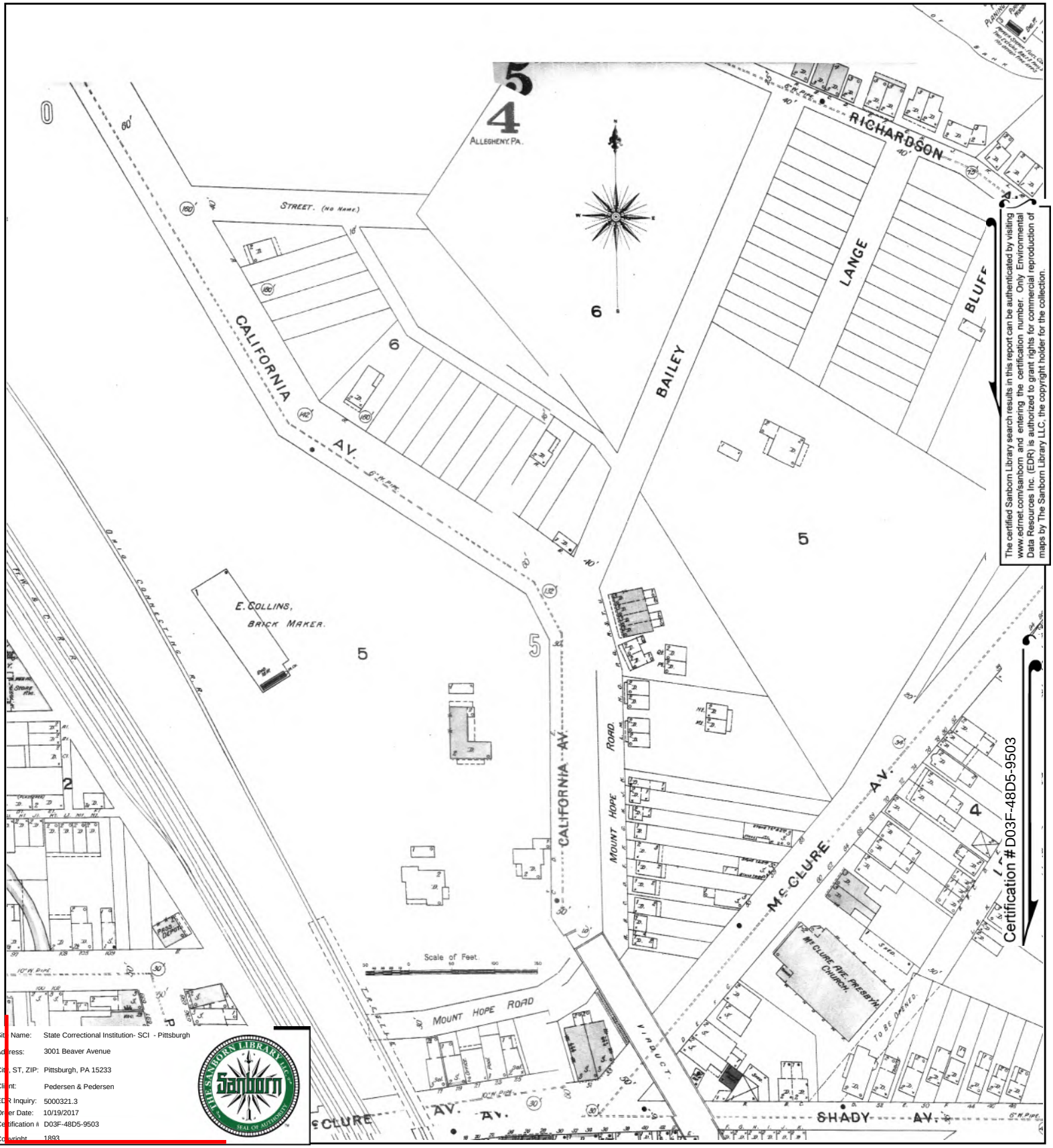


Volume 1, Sheet 17
Volume 1, Sheet 16
Volume 1, Sheet 12
Volume 1, Sheet 11
Volume 1, Sheet 6

N



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City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1893

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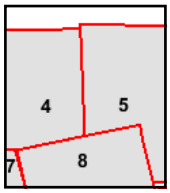

Volume 1, Sheet 8
Volume 1, Sheet 5
Volume 1, Sheet 4

N

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

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10/19/17

Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1980
1968
1950
1926

Sanborn® Library search results

Certification #: D03F-48D5-9503

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

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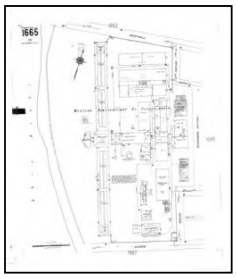
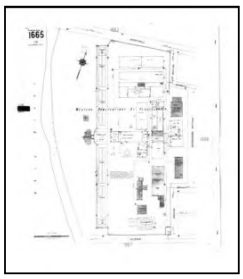


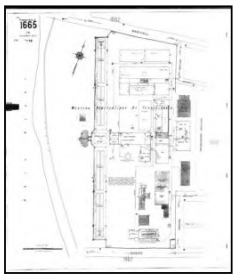
Volume 16, Sheet 1665
1980

1968 Source Sheets



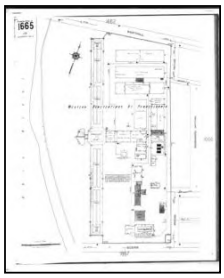
Volume 16, Sheet 1665
1968

1950 Source Sheets



Volume 16, Sheet 1665
1950

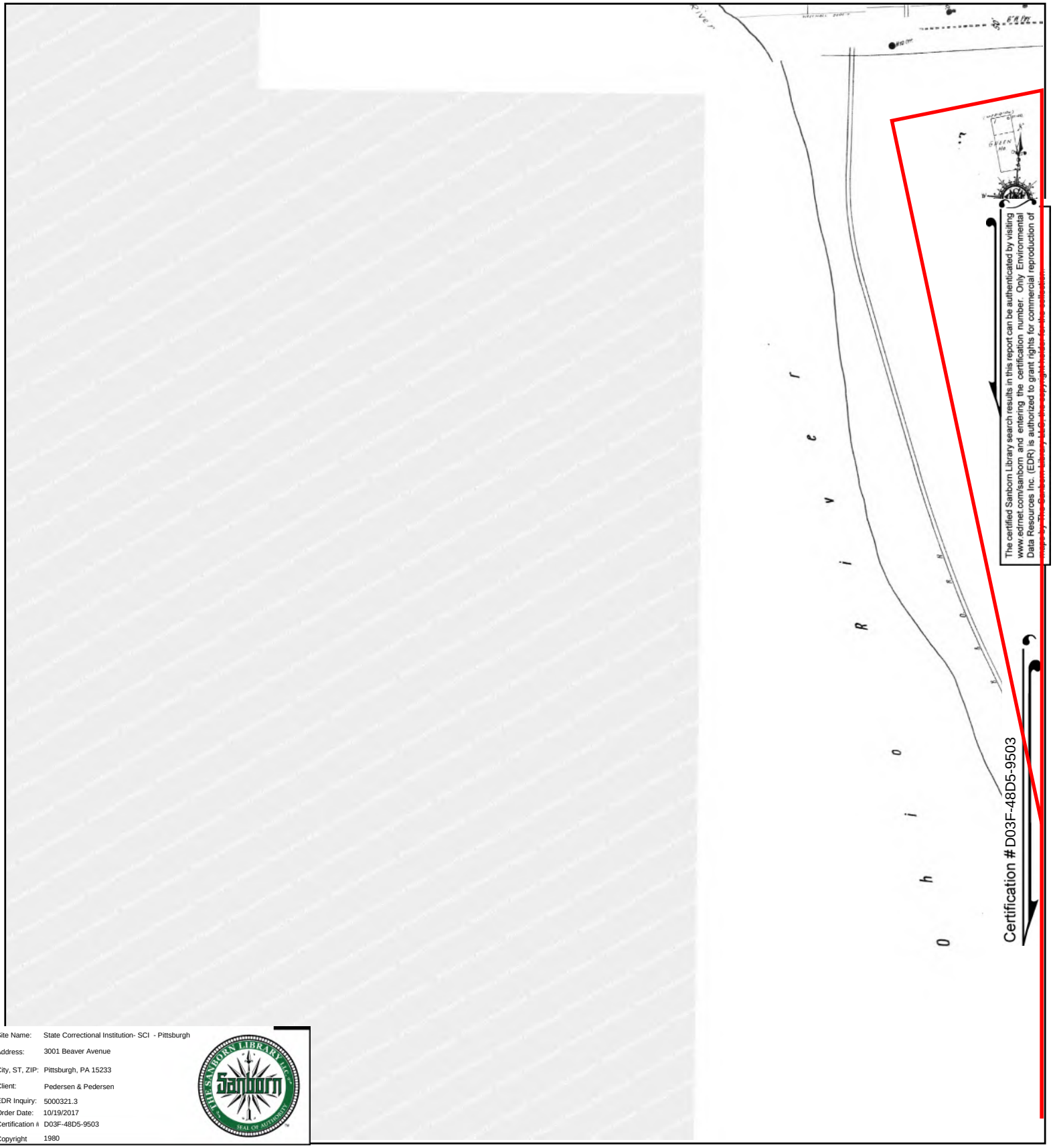
1926 Source Sheets



Volume 16, Sheet 1665
1926

Certified Sanborn® Map

1980



Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
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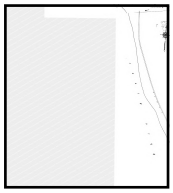

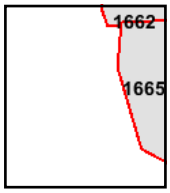

Volume 16, Sheet 1665

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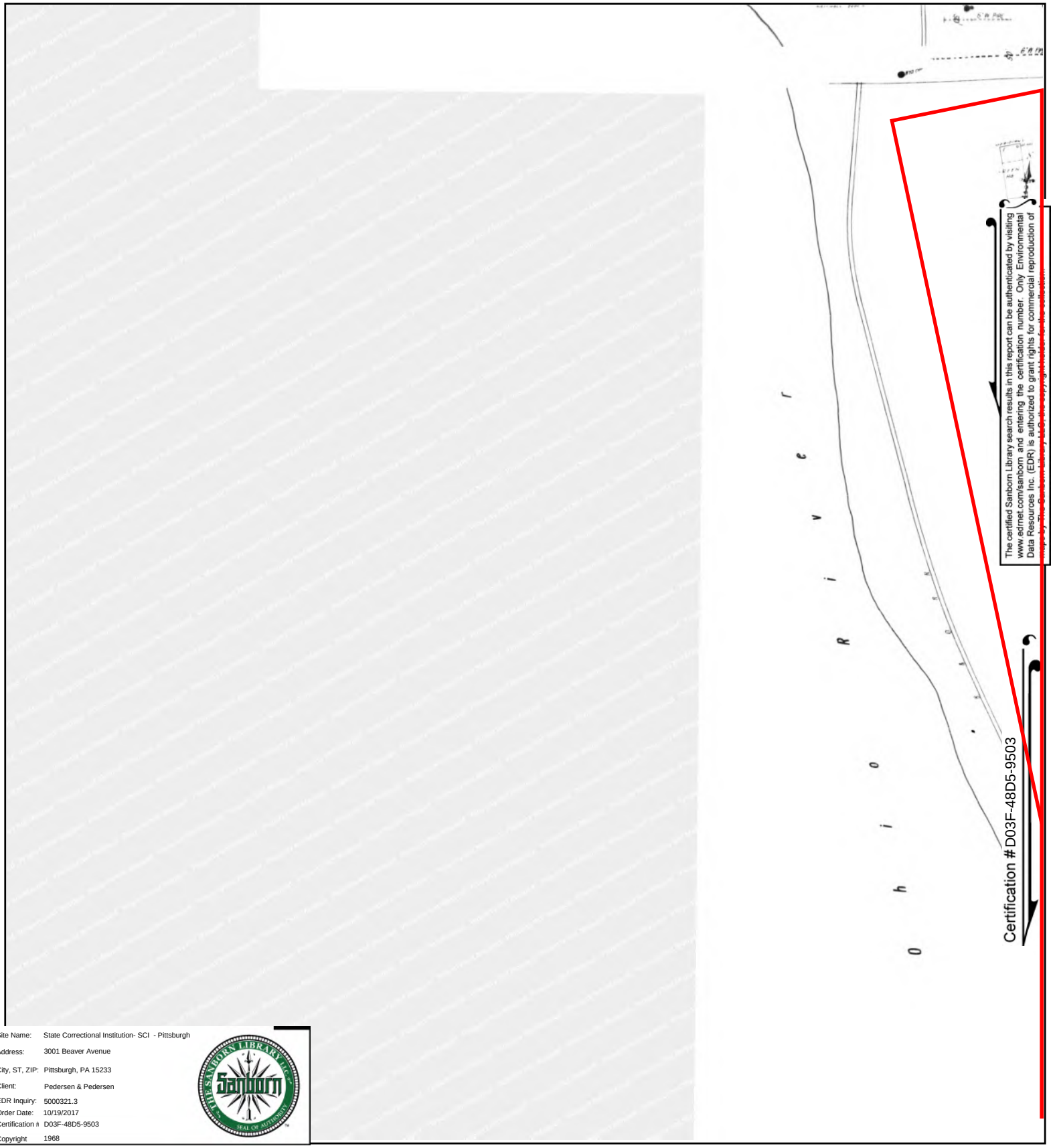
Certified Sanborn® Map

1968



Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1968

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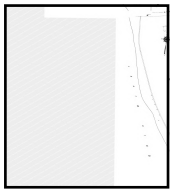

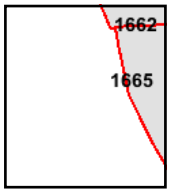

Volume 16, Sheet 1665

0 Feet 150 300 600

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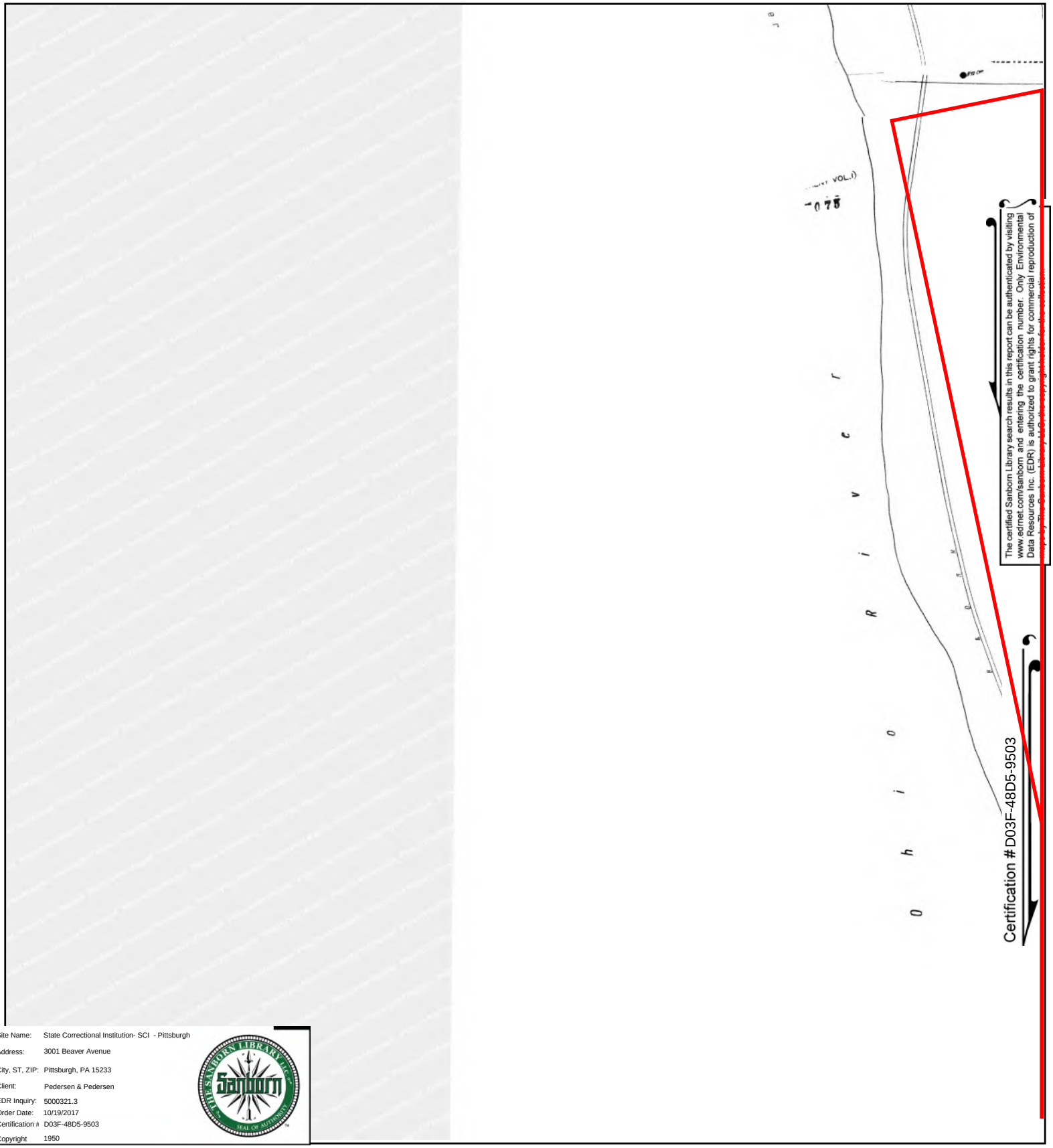
Certified Sanborn® Map

1950



Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
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Certification #	D03F-48D5-9503
Copyright	1950

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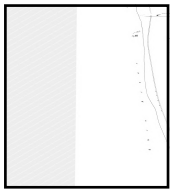

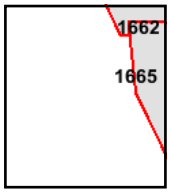

Volume 16, Sheet 1665

0 Feet 150 300 600

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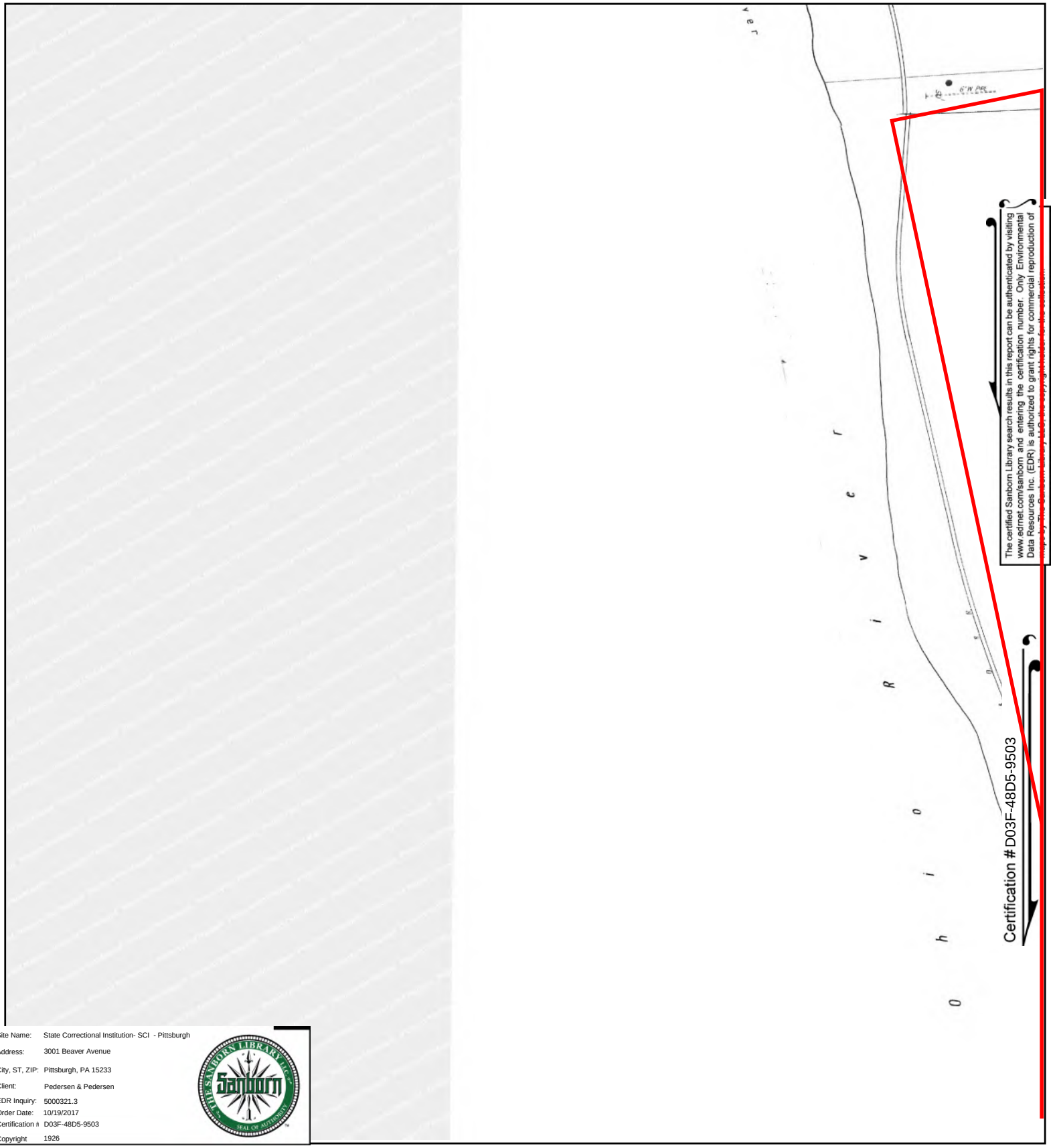
Certified Sanborn® Map

1926



Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1926

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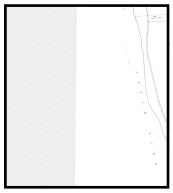

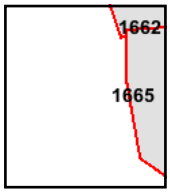

Volume 16, Sheet 1665

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State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

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Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

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1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

Certification #: D03F-48D5-9503

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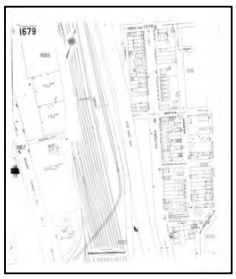
1980 Source Sheets

Volume 16, Sheet 1664
1980

Volume 16, Sheet 1666
1980

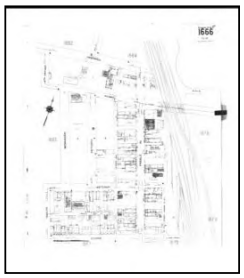
Volume 16, Sheet 1667
1980

Volume 16, Sheet 1676
1980

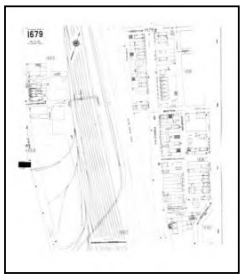

Volume 16, Sheet 1679
1980

1968 Source Sheets

Volume 16, Sheet 1664
1968


Volume 16, Sheet 1666
1968

Volume 16, Sheet 1667
1968


Volume 16, Sheet 1679
1968

Volume 16, Sheet 1676
1968

Sanborn Sheet Key

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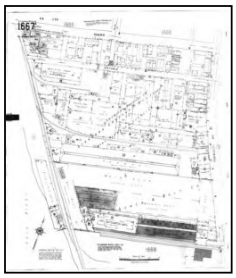
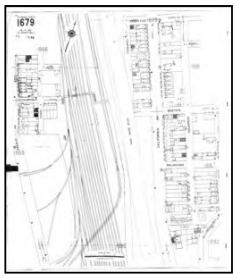
1950 Source Sheets


Volume 16, Sheet 1667
1950


Volume 16, Sheet 1679
1950

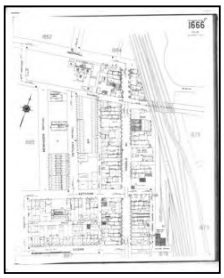
Volume 16, Sheet 1664
1950

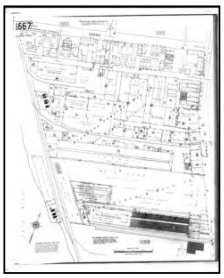
Volume 16, Sheet 1666
1950

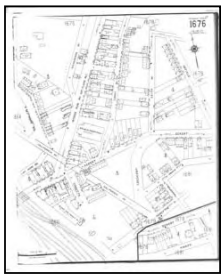
Volume 16, Sheet 1676
1950

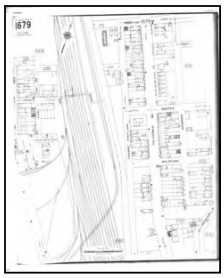
1926 Source Sheets

Volume 16, Sheet 1664
1926


Volume 16, Sheet 1666
1926


Volume 16, Sheet 1667
1926

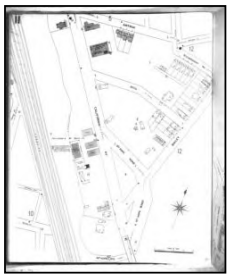

Volume 16, Sheet 1676
1926


Volume 16, Sheet 1679
1926

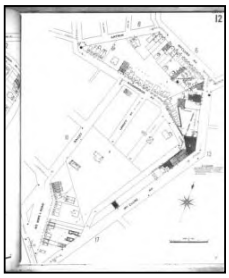
Sanborn Sheet Key

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

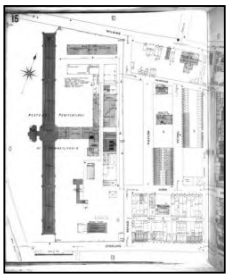
1906 Source Sheets



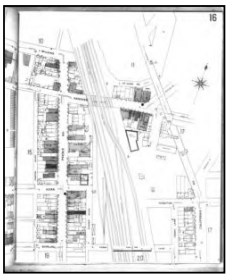
Volume 1, Sheet 11
1906



Volume 1, Sheet 12
1906

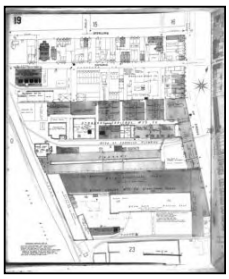


Volume 1, Sheet 15
1906



Volume 1, Sheet 16
1906

Volume 1, Sheet 17
1906

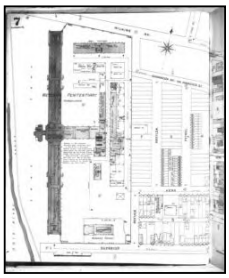


Volume 1, Sheet 19
1906

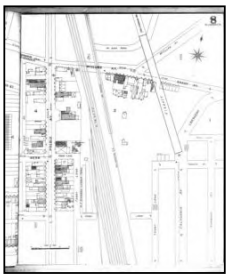
Volume 1, Sheet 20
1906

1893 Source Sheets

Volume 1, Sheet 5
1893

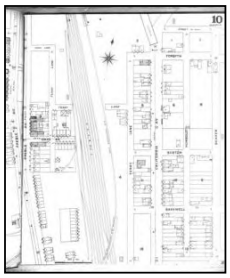


Volume 1, Sheet 7
1893



Volume 1, Sheet 8
1893

Volume 1, Sheet 9
1893



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1893

Volume 1, Sheet 4
1893

Sanborn Sheet Key

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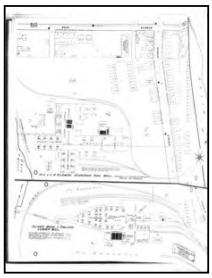
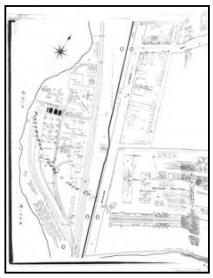
1884 Source Sheets

Volume 2, Sheet 52
1884



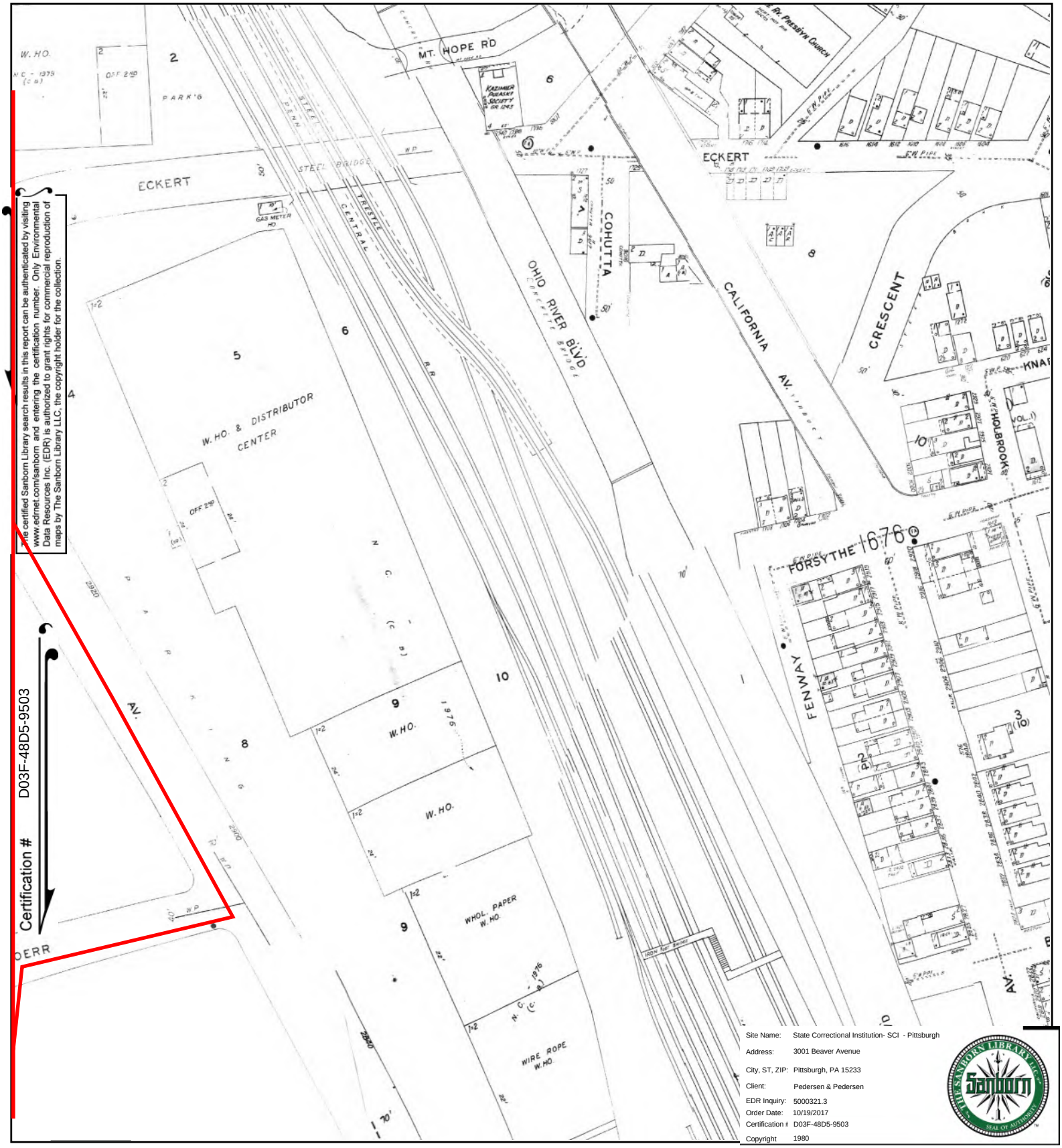
Volume 2, Sheet 53
1884



Volume 2, Sheet 52
1884

Certified Sanborn® Map

1980



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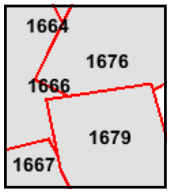
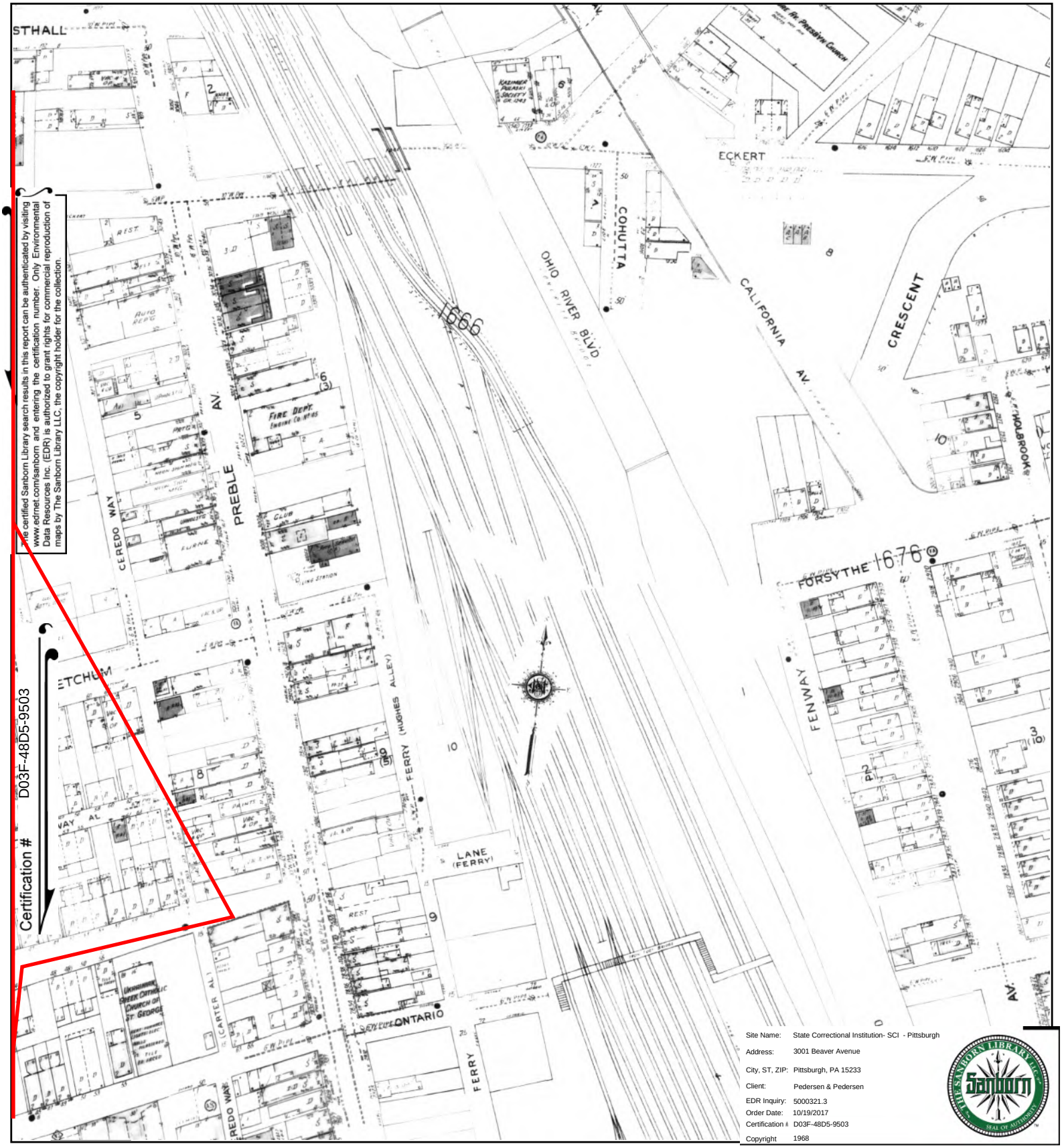


Volume 16, Sheet 1679
Volume 16, Sheet 1676
Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1664

N

Certified Sanborn® Map

1968



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Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1968

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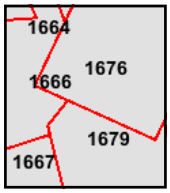
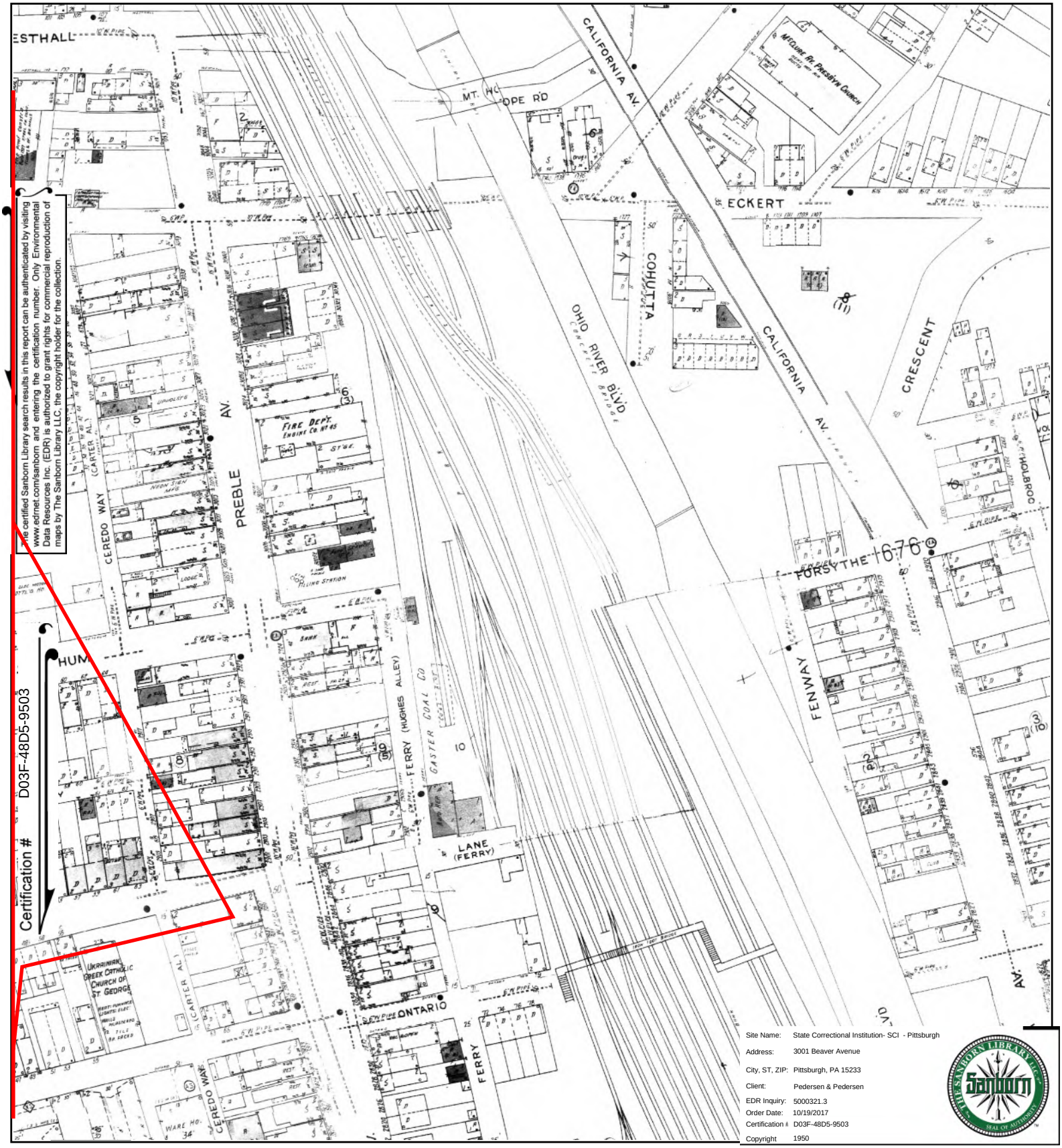


Volume 16, Sheet 1676
Volume 16, Sheet 1679
Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1664

N

Certified Sanborn® Map

1950



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Copyright	1950

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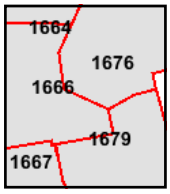
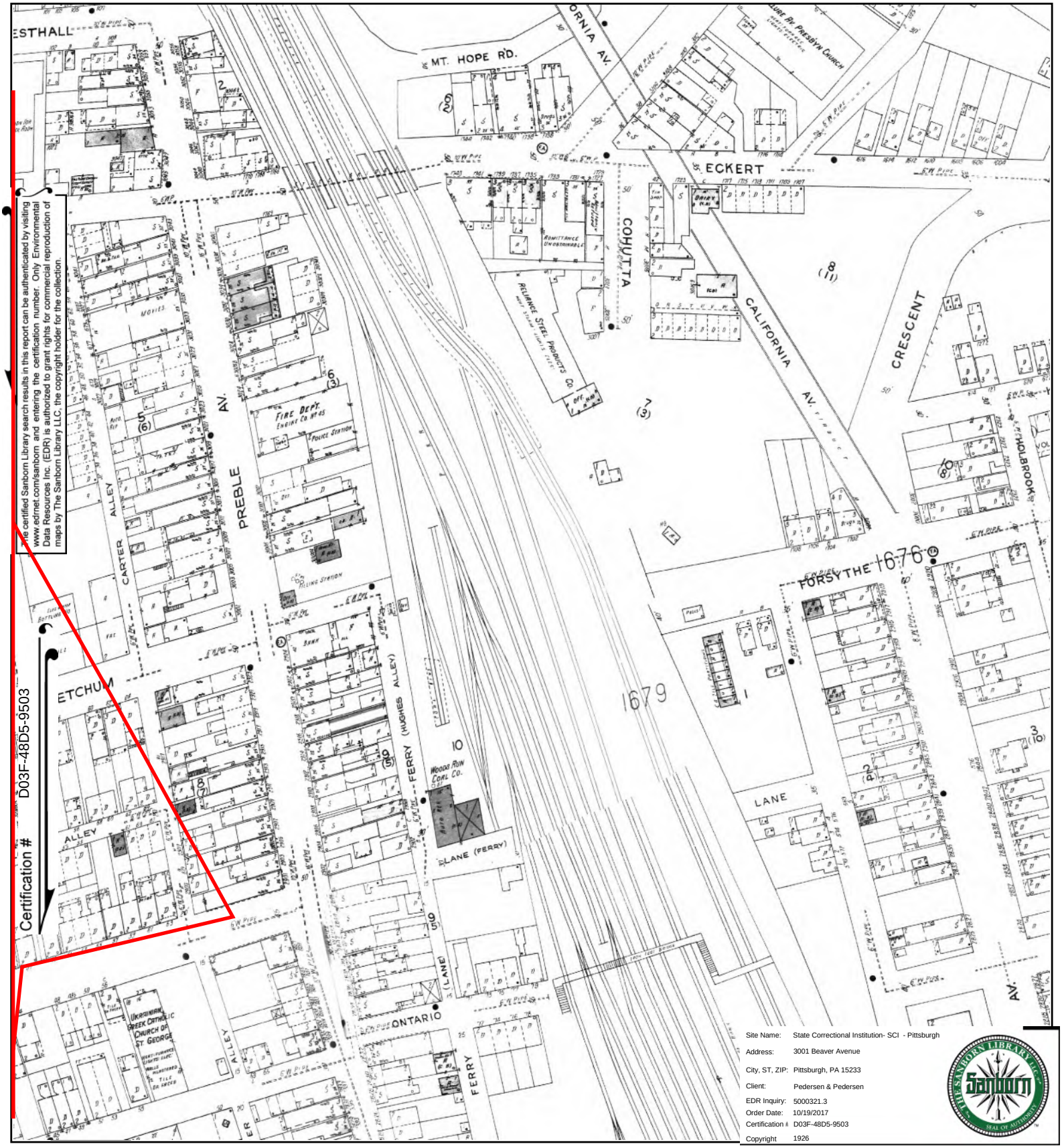


Volume 16, Sheet 1676
Volume 16, Sheet 1666
Volume 16, Sheet 1664
Volume 16, Sheet 1679
Volume 16, Sheet 1667

N

Certified Sanborn® Map

1926



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Copyright	1926

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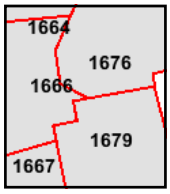
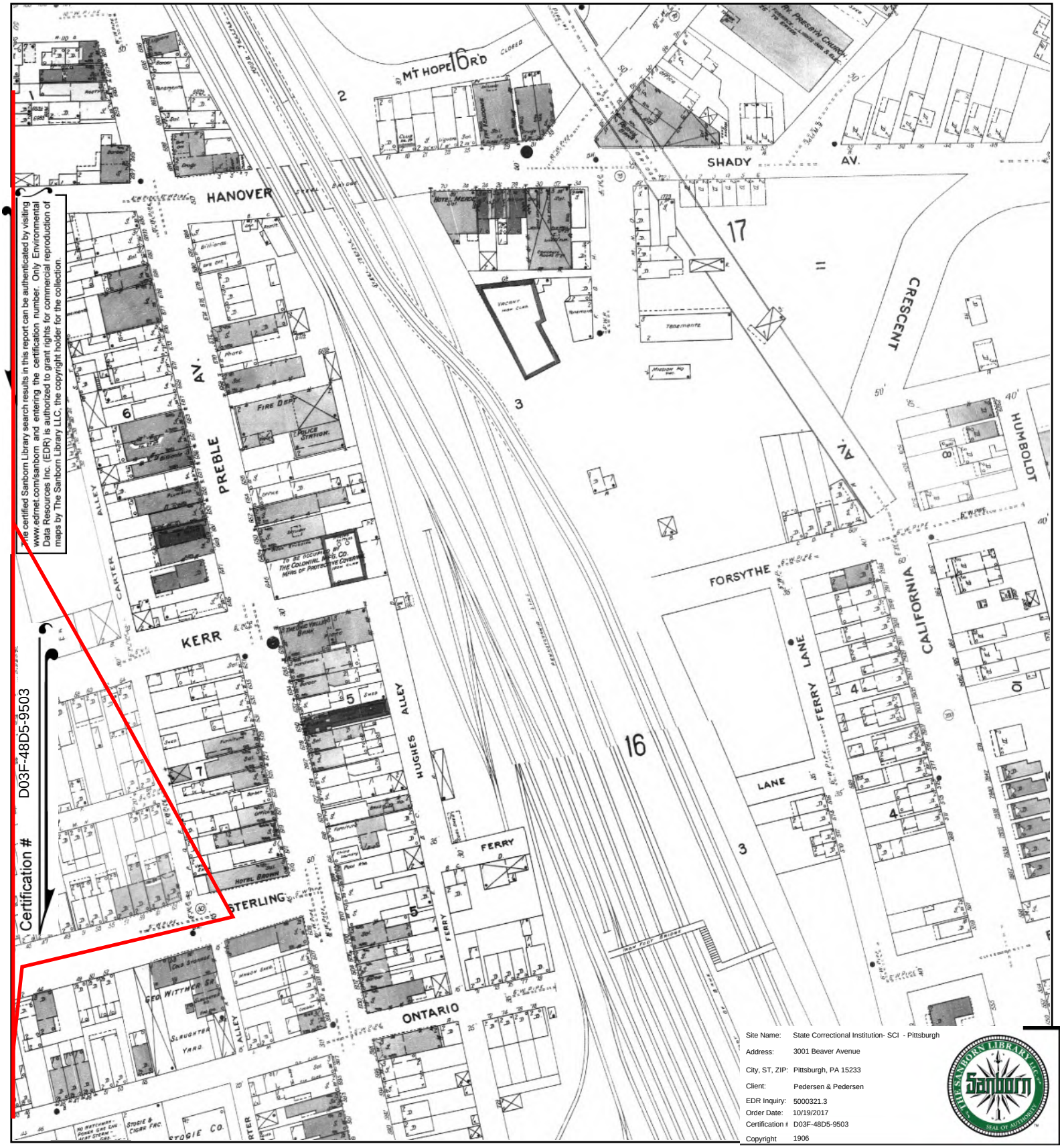


Volume 16, Sheet 1679
Volume 16, Sheet 1676
Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1664

N

Certified Sanborn® Map

1906



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Copyright	1906

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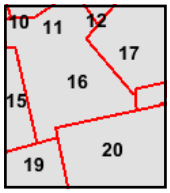
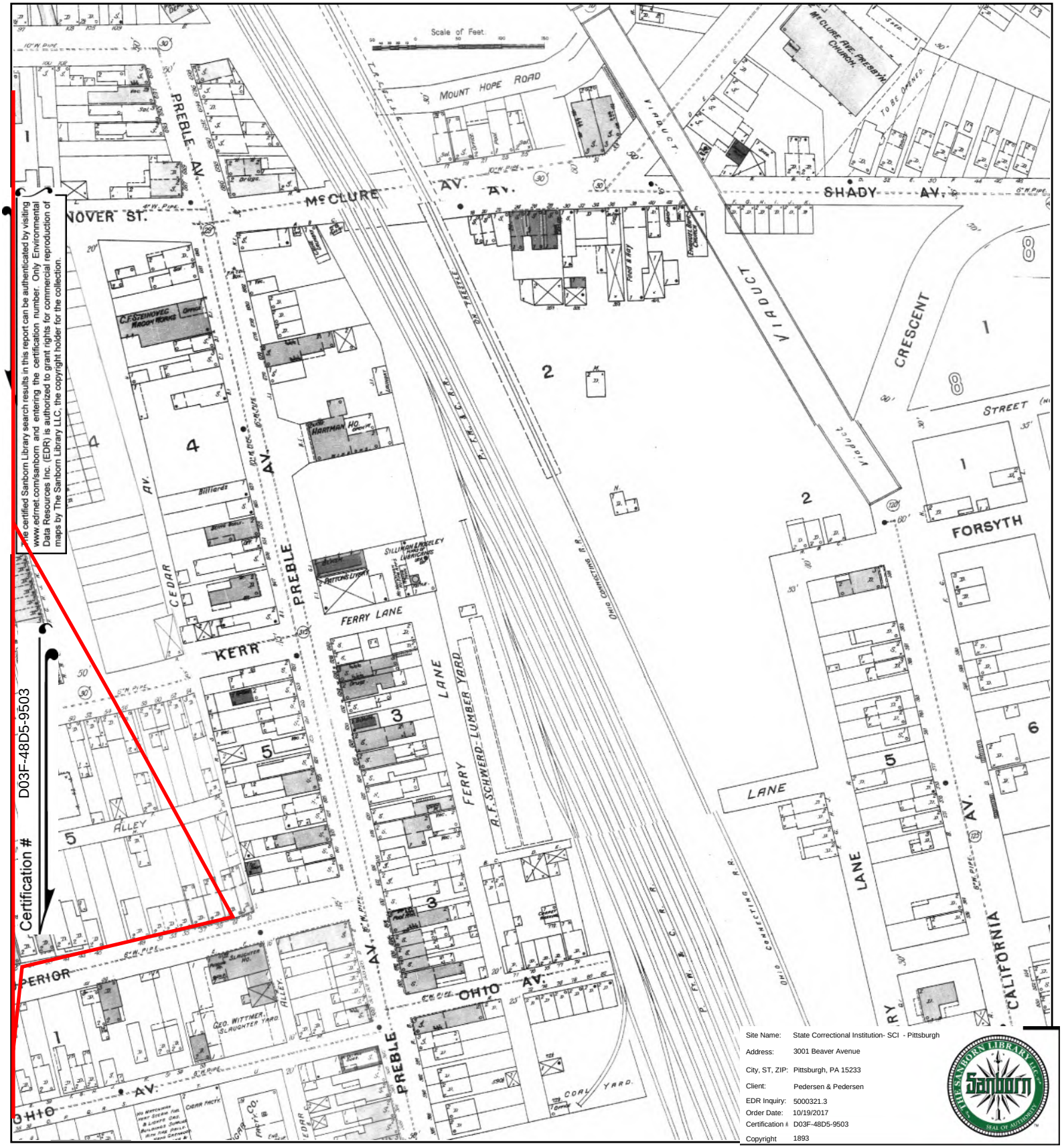


Volume 1, Sheet 20
Volume 1, Sheet 19
Volume 1, Sheet 17
Volume 1, Sheet 16
Volume 1, Sheet 15
Volume 1, Sheet 12
Volume 1, Sheet 11

N

Certified Sanborn® Map

1893



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City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1893

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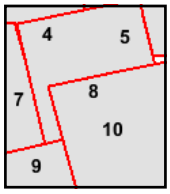

Volume 1, Sheet 4
Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 8
Volume 1, Sheet 7
Volume 1, Sheet 5

N

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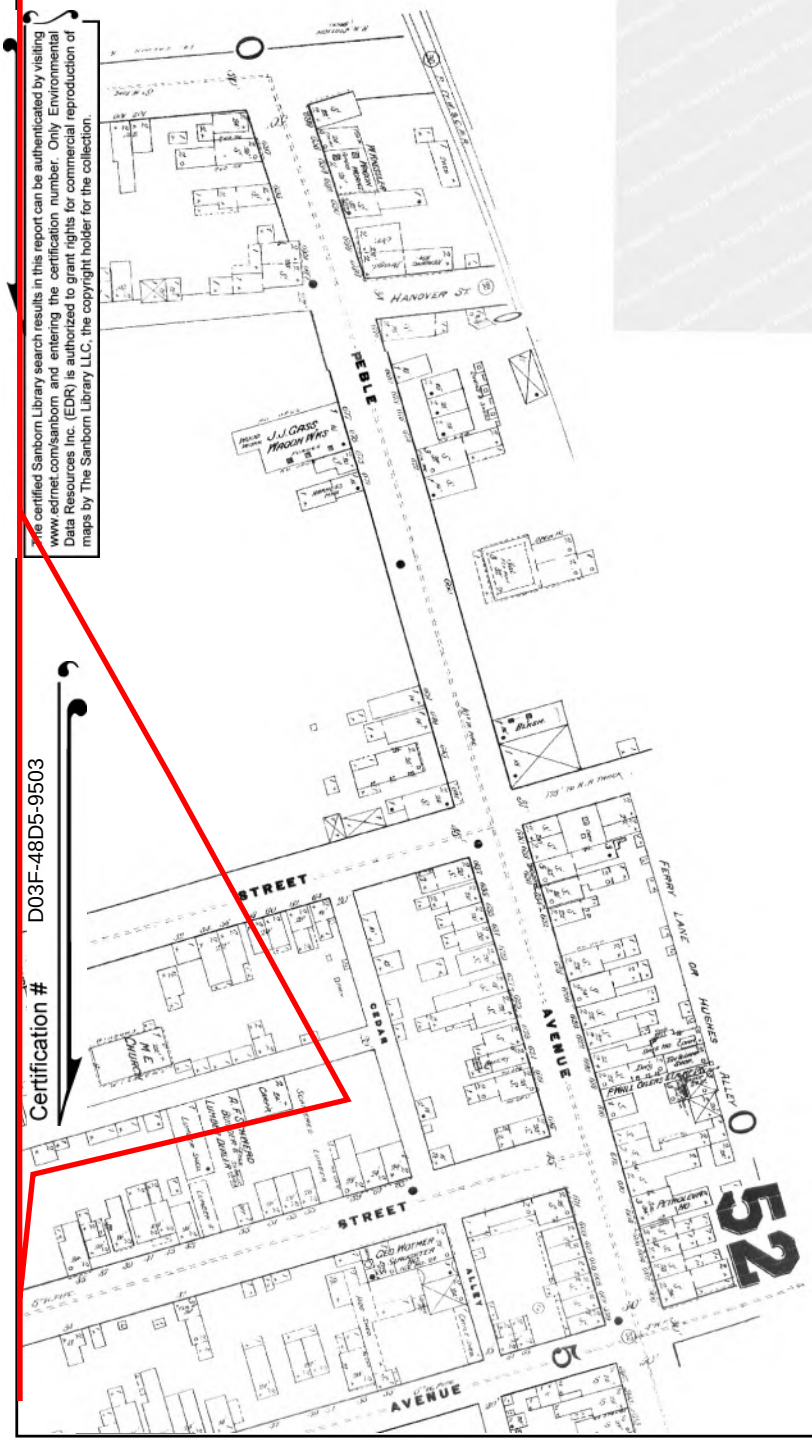

Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1884

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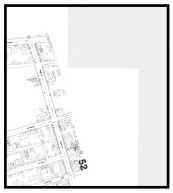

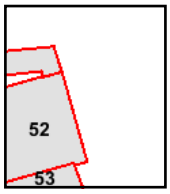

Volume 2, Sheet 52
Volume 2, Sheet 53
Volume 2, Sheet 52

N

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

Certified Sanborn® Map Report

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Shelton, CT 06484
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Certified Sanborn® Map Report

10/19/17

Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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Certified Sanborn Results:

Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

Certification #: D03F-48D5-9503

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

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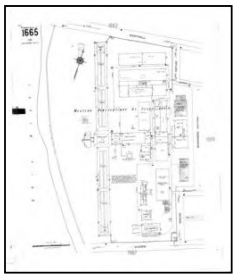
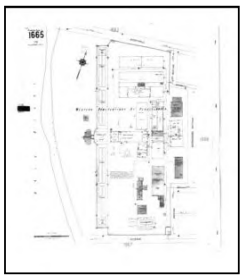
1980 Source Sheets

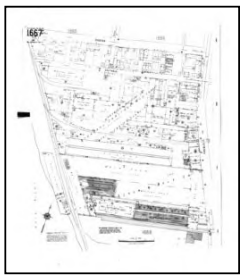

Volume 16, Sheet 1665
1980

Volume 16, Sheet 1666
1980

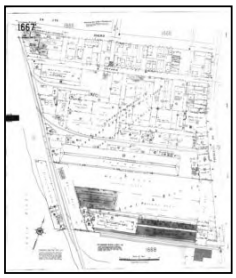
Volume 16, Sheet 1667
1980

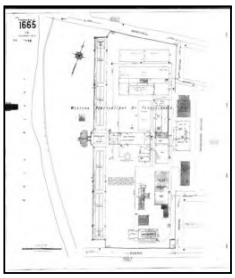
1968 Source Sheets


Volume 16, Sheet 1665
1968

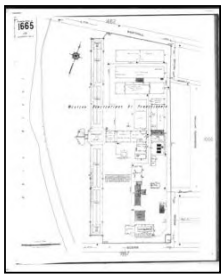

Volume 16, Sheet 1667
1968

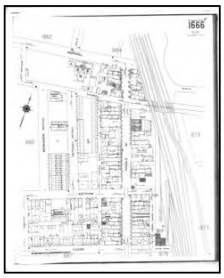
1950 Source Sheets

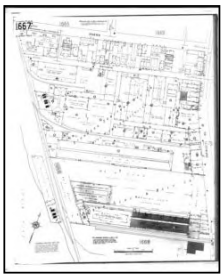

Volume 16, Sheet 1667
1950


Volume 16, Sheet 1665
1950

1926 Source Sheets


Volume 16, Sheet 1665
1926


Volume 16, Sheet 1666
1926


Volume 16, Sheet 1667
1926

Sanborn Sheet Key

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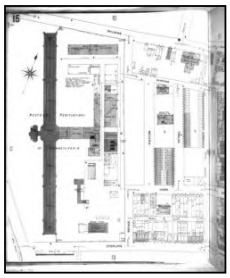
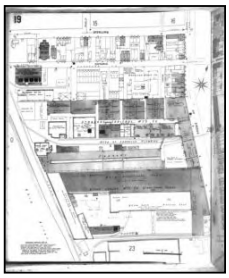
1906 Source Sheets

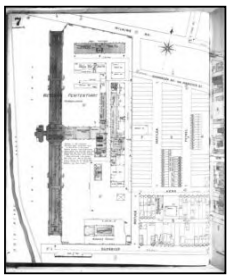


Volume 1, Sheet 15
1906



Volume 1, Sheet 19
1906

1893 Source Sheets

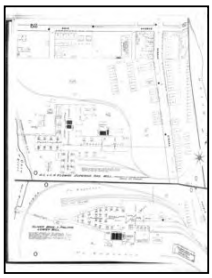


Volume 1, Sheet 7
1893

Volume 1, Sheet 9
1893

1884 Source Sheets

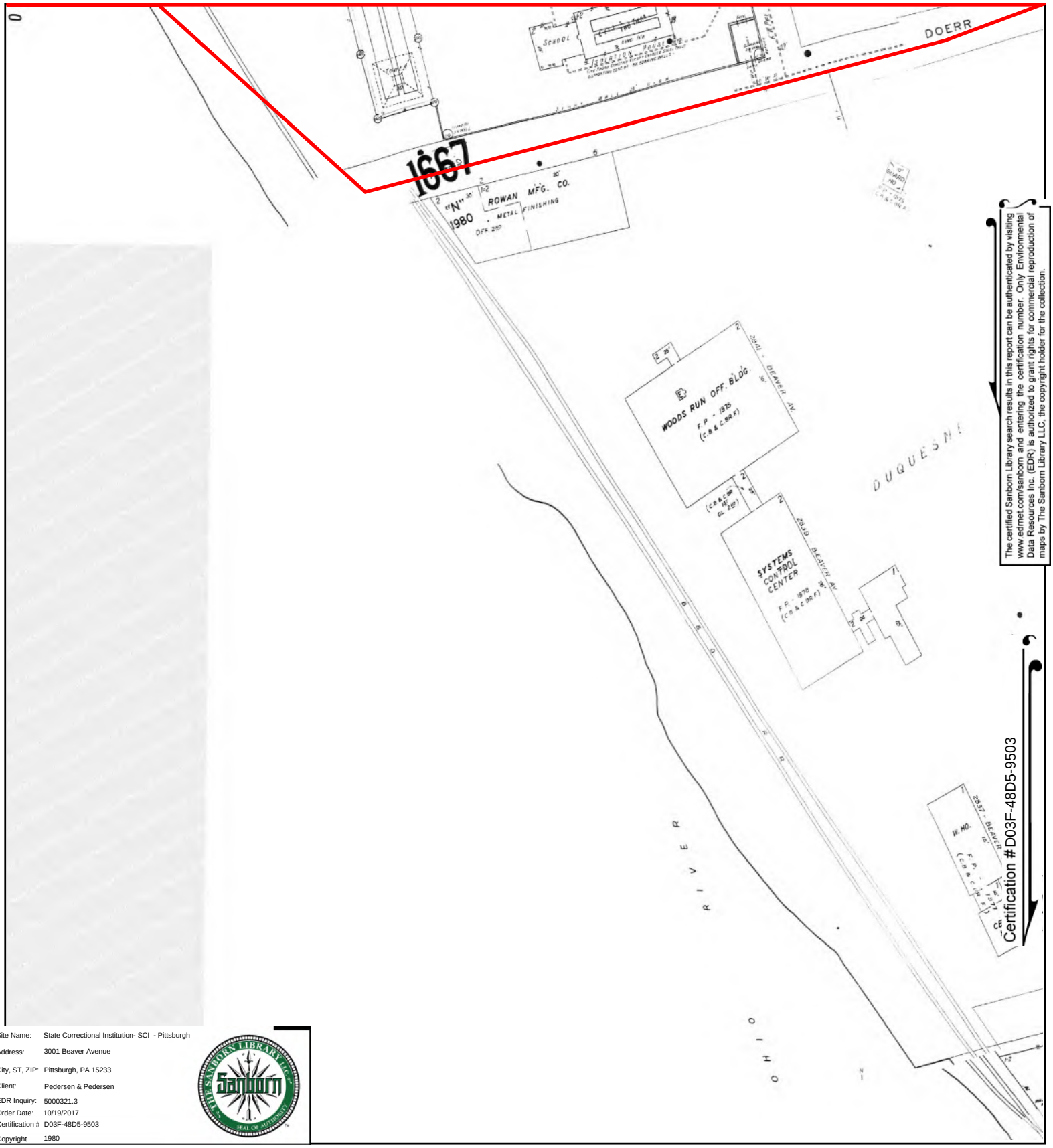
Volume 2, Sheet 52
1884



Volume 2, Sheet 53
1884

Certified Sanborn® Map

1980



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Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1980

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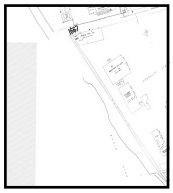
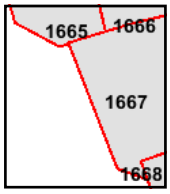


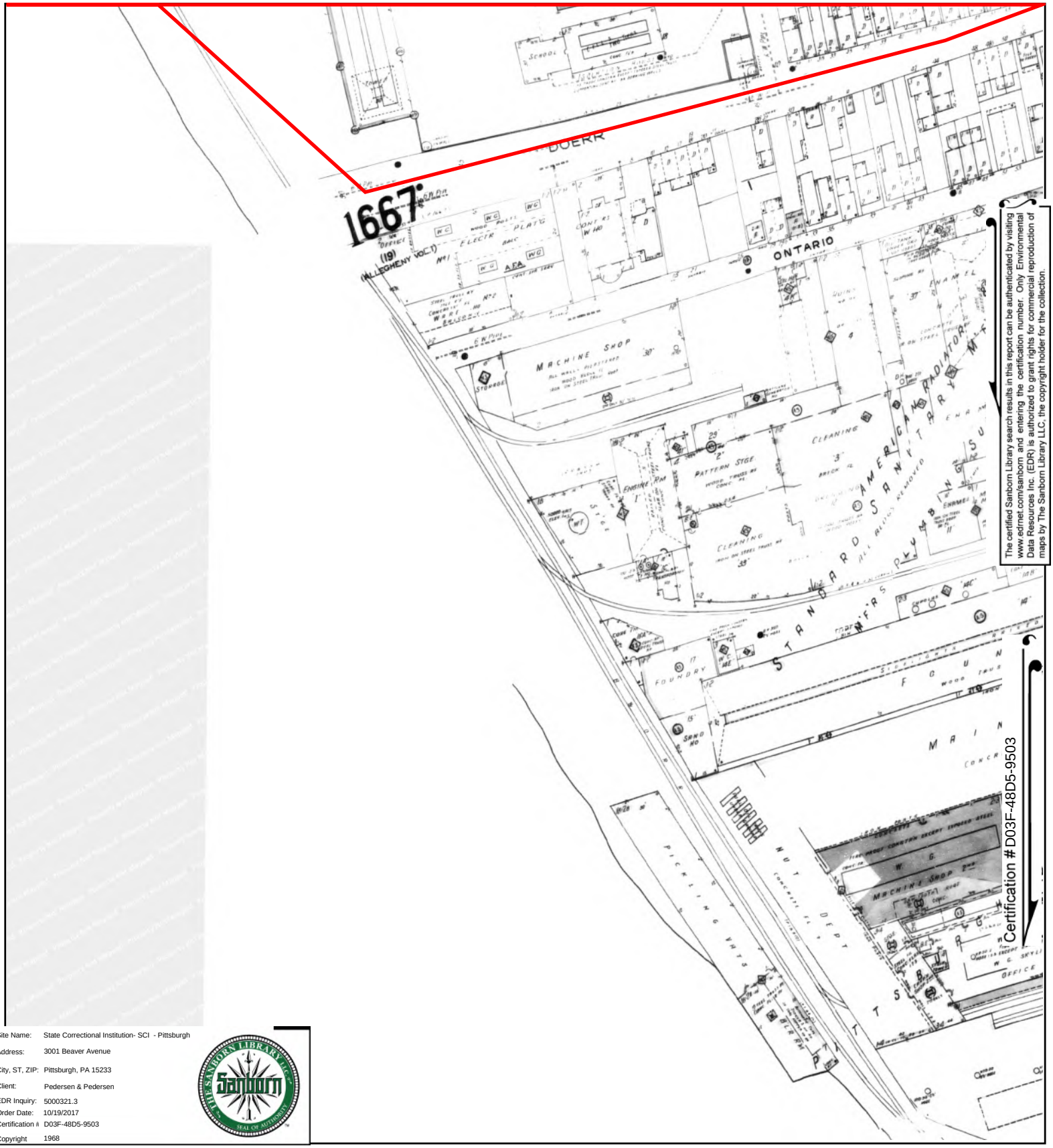


Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1665

N

Certified Sanborn® Map

1968



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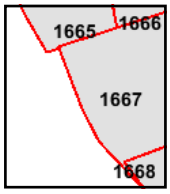
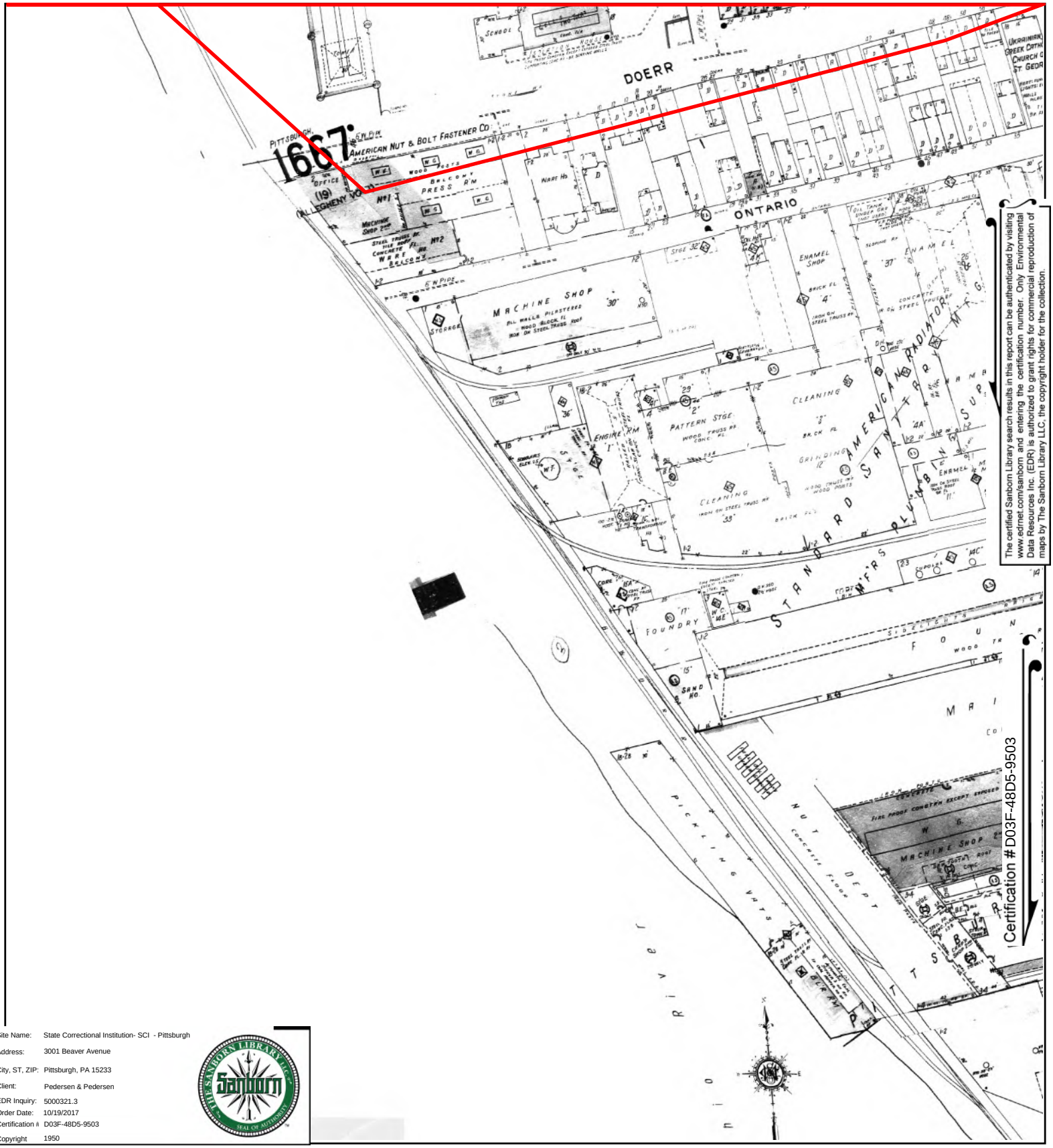


Volume 16, Sheet 1667
Volume 16, Sheet 1665

N

Certified Sanborn® Map

1950



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Certification #	D03F-48D5-9503
Copyright	1950

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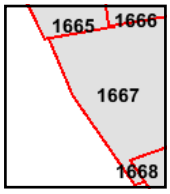
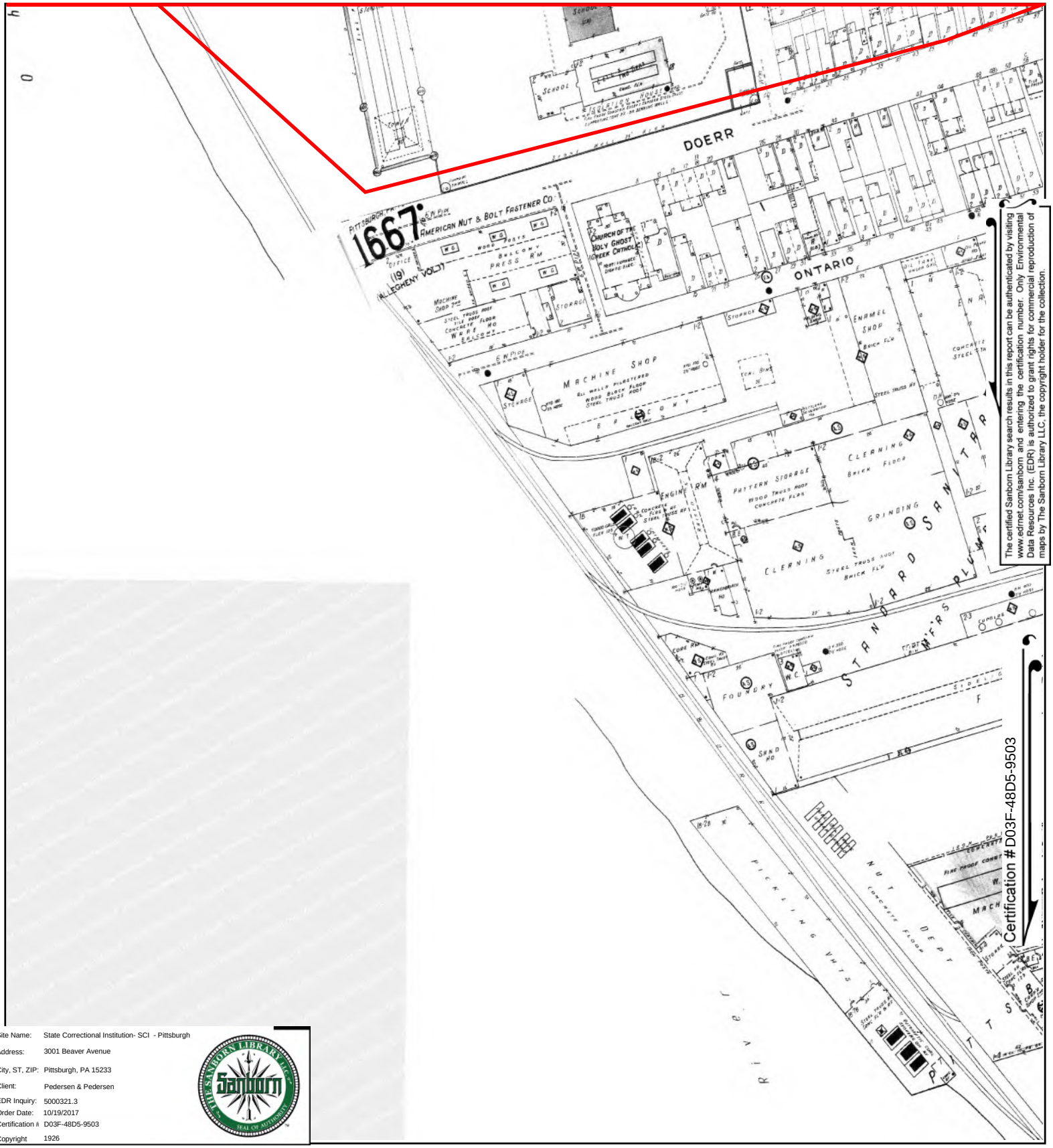


Volume 16, Sheet 1665
Volume 16, Sheet 1667

N

Certified Sanborn® Map

1926



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Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1926

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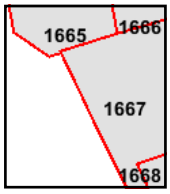
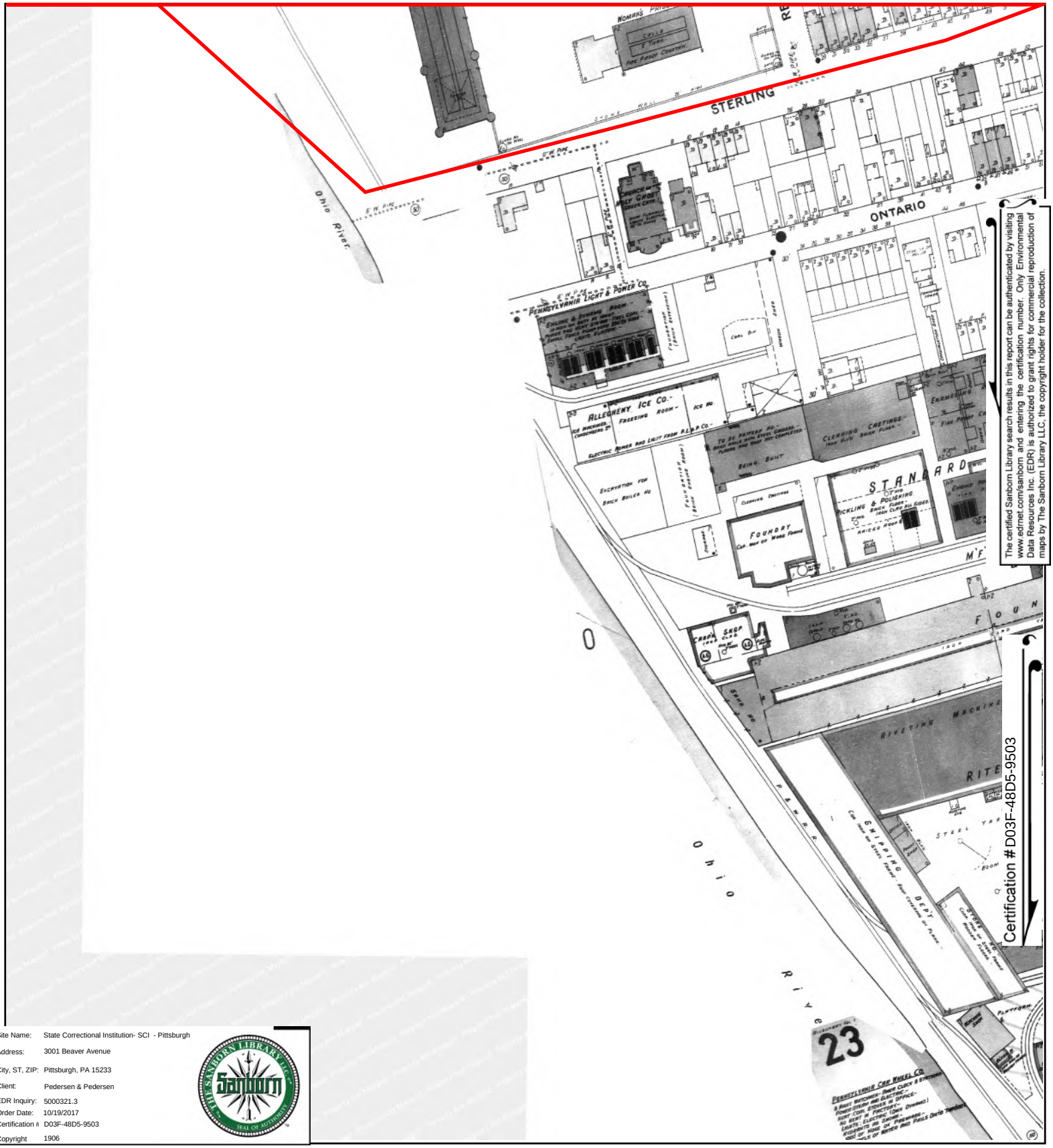


Volume 16, Sheet 1667
Volume 16, Sheet 1666
Volume 16, Sheet 1665

N

Certified Sanborn® Map

1906



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EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1906

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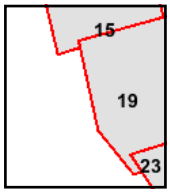

Volume 1, Sheet 19
Volume 1, Sheet 15

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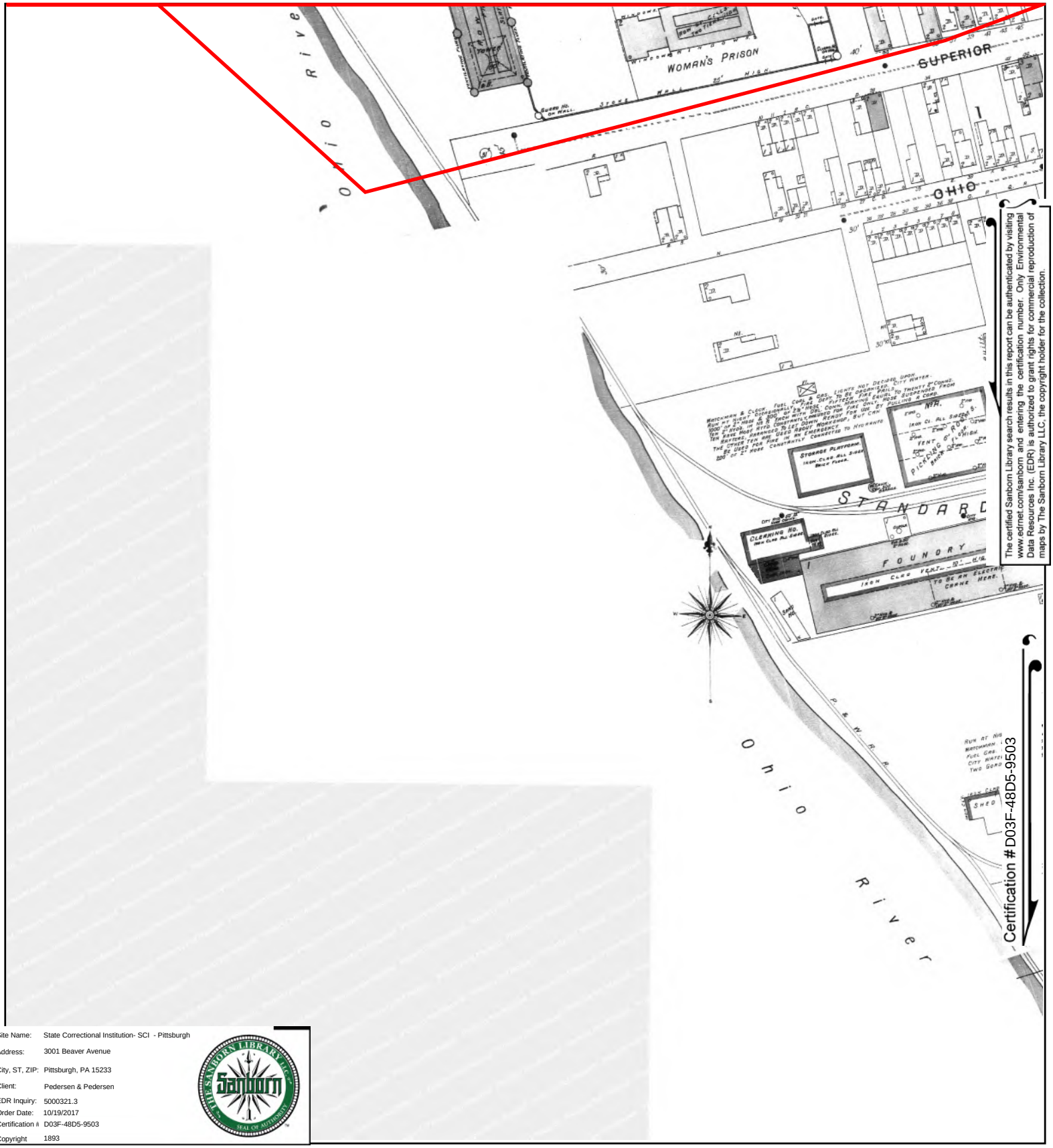
Certified Sanborn® Map

1893



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City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1893

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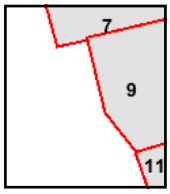
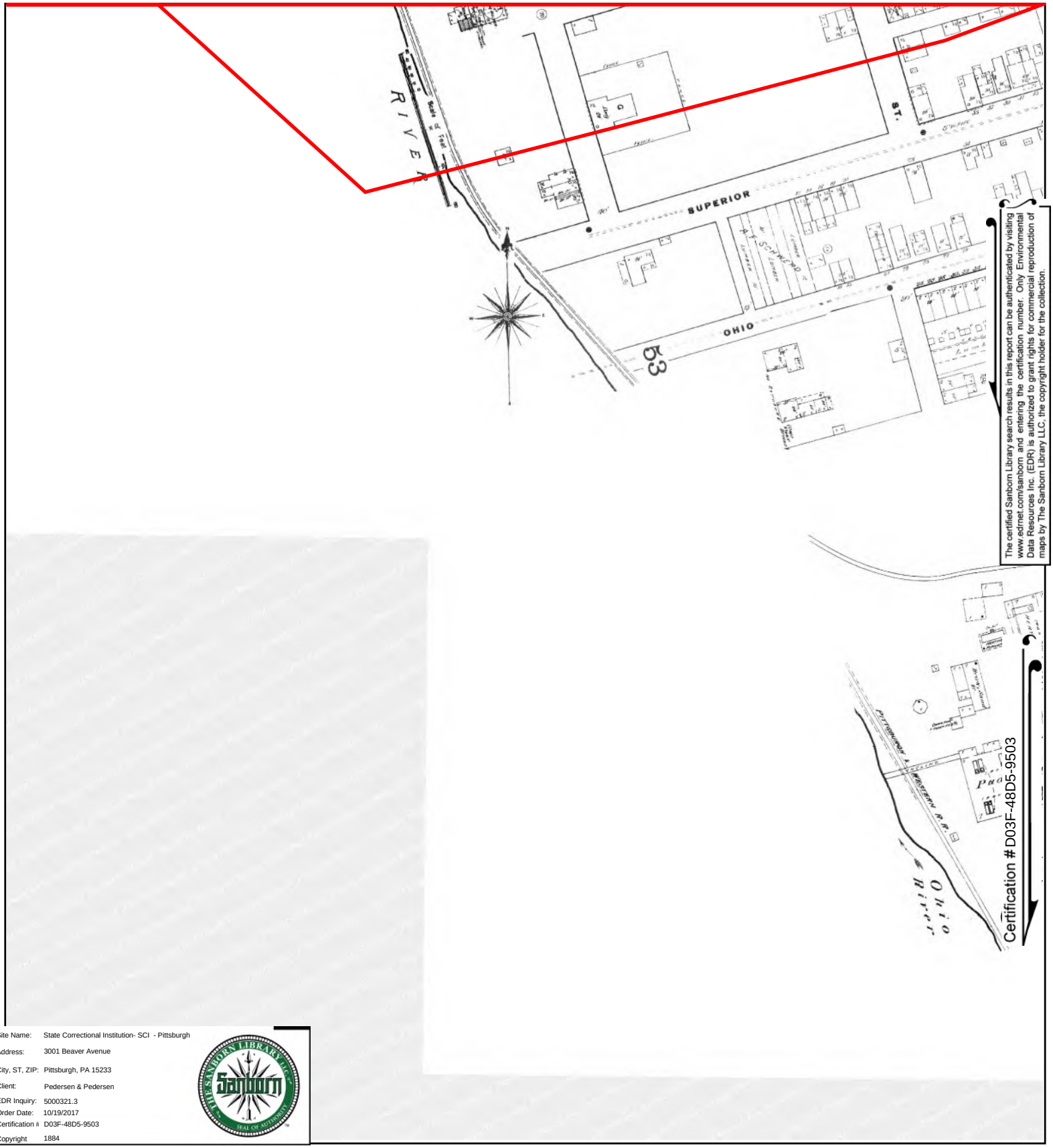


Volume 1, Sheet 9
Volume 1, Sheet 7

N

Certified Sanborn® Map

1884



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City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1884

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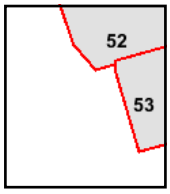

Volume 2, Sheet 53
Volume 2, Sheet 52

N

State Correctional Institution- SCI - Pittsburgh

3001 Beaver Avenue

Pittsburgh, PA 15233

Inquiry Number: 5000321.3

October 19, 2017

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Shelton, CT 06484
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Certified Sanborn® Map Report

10/19/17

Site Name:	Client Name:
State Correctional Institution- S	Pedersen & Pedersen
3001 Beaver Avenue	441 Mars-Valencia Road
Pittsburgh, PA 15233	Valencia, PA 16059
EDR Inquiry # 5000321.3	Contact: William Mura

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Certified Sanborn Results:

Certification # D03F-48D5-9503

PO # 17-056

Project 17-056

Maps Provided:

1980
1968
1950
1926
1906
1893
1884

Sanborn® Library search results

Certification #: D03F-48D5-9503

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

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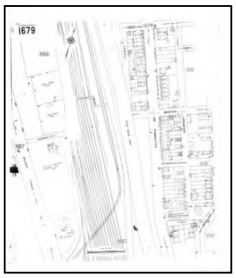
Sanborn Sheet Key

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

1980 Source Sheets

Volume 16, Sheet 1667
1980

Volume 16, Sheet 1668
1980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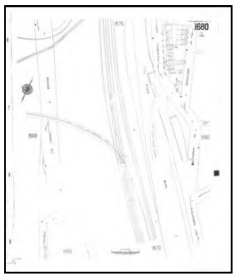
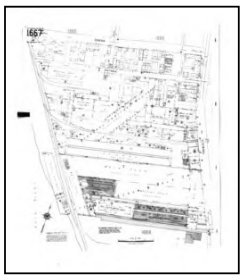
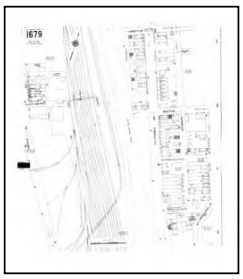
1980


Volume 16, Sheet 1680
1980

1968 Source Sheets


Volume 16, Sheet 1667
1968

Volume 16, Sheet 1668
1968


Volume 16, Sheet 1679
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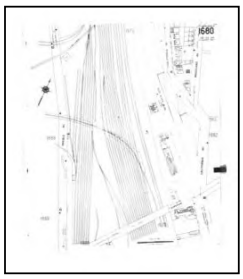
Volume 16, Sheet 1680
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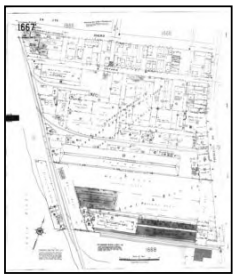
1950 Source Sheets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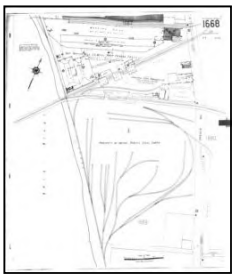
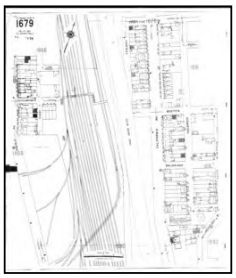

Volume 16, Sheet 1668
1950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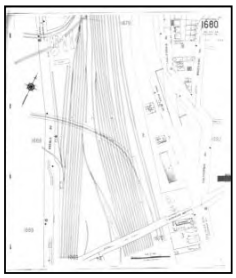
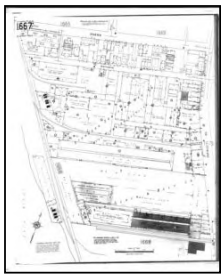
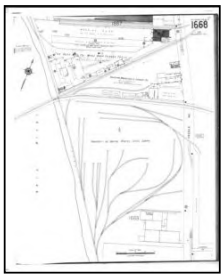

Volume 16, Sheet 1680
1950

1926 Source Sheets


Volume 16, Sheet 1667
1926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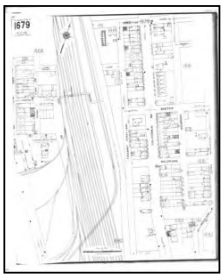
1926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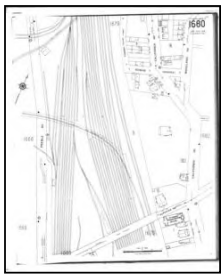
Volume 16, Sheet 1680
1926

Sanborn Sheet Key

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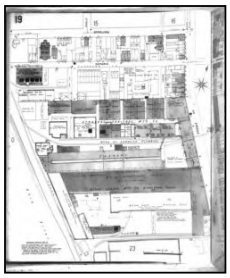
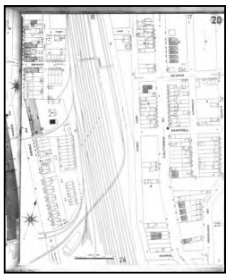
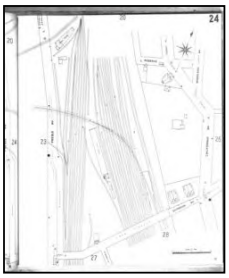
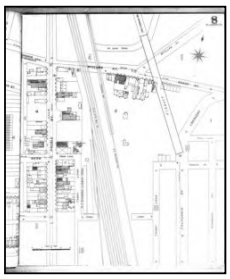

Volume 1, Sheet 19
1906


Volume 1, Sheet 20
1906

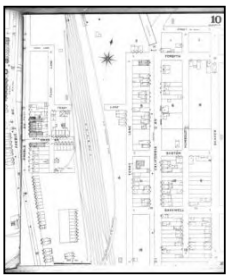
Volume 1, Sheet 23
1906


Volume 1, Sheet 24
1906

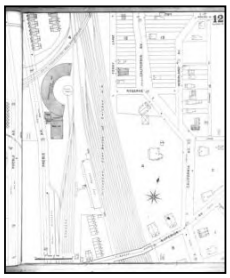
1893 Source Sheets


Volume 1, Sheet 8
1893

Volume 1, Sheet 9
1893

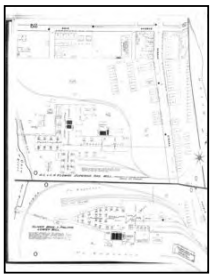

Volume 1, Sheet 10
1893

Volume 1, Sheet 11
1893


Volume 1, Sheet 12
1893

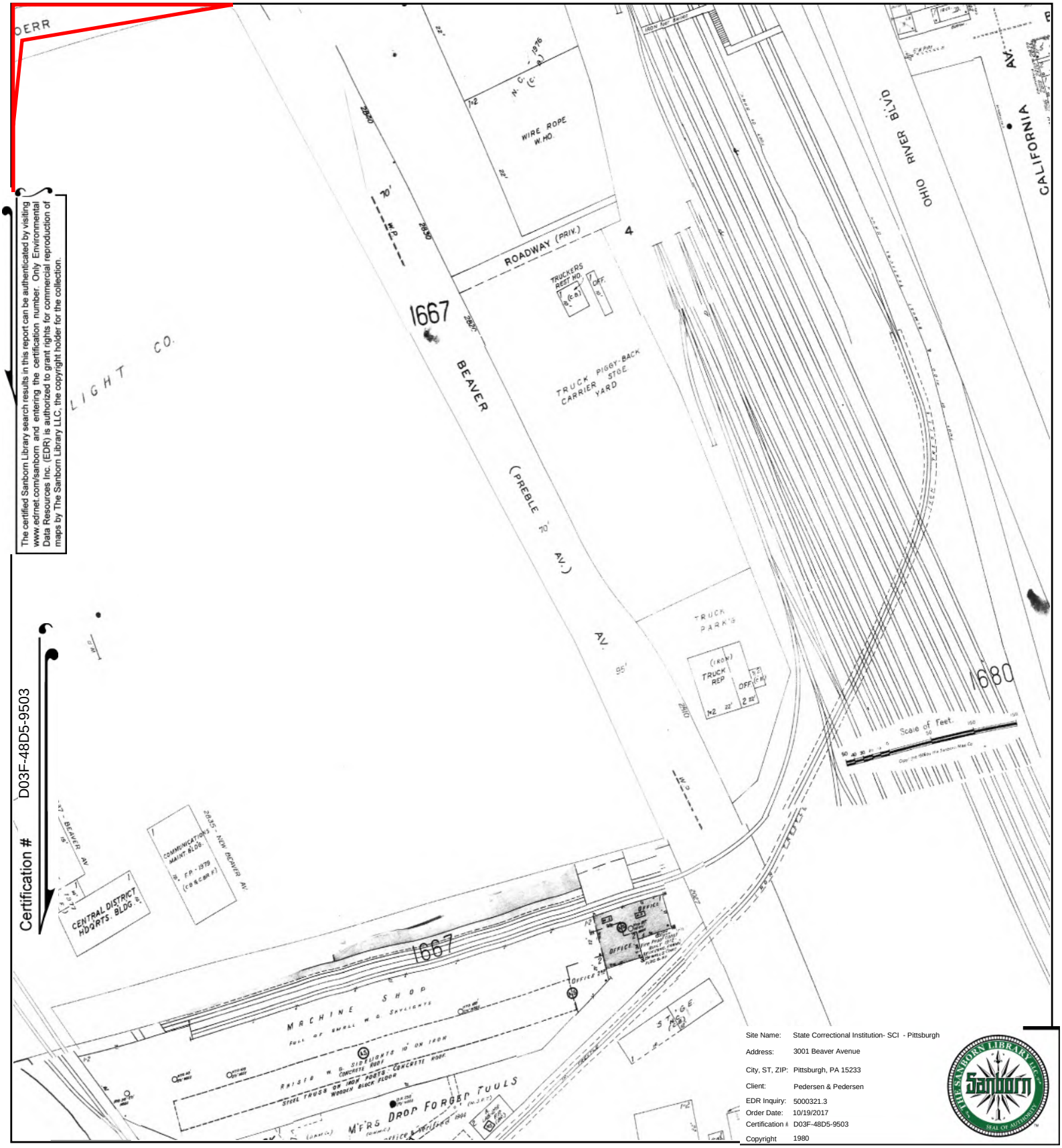
1884 Source Sheets

Volume 2, Sheet 52
1884


Volume 2, Sheet 53
1884

Certified Sanborn® Map

1980



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Certification # D03F-48D5-9503

Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1980

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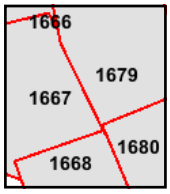
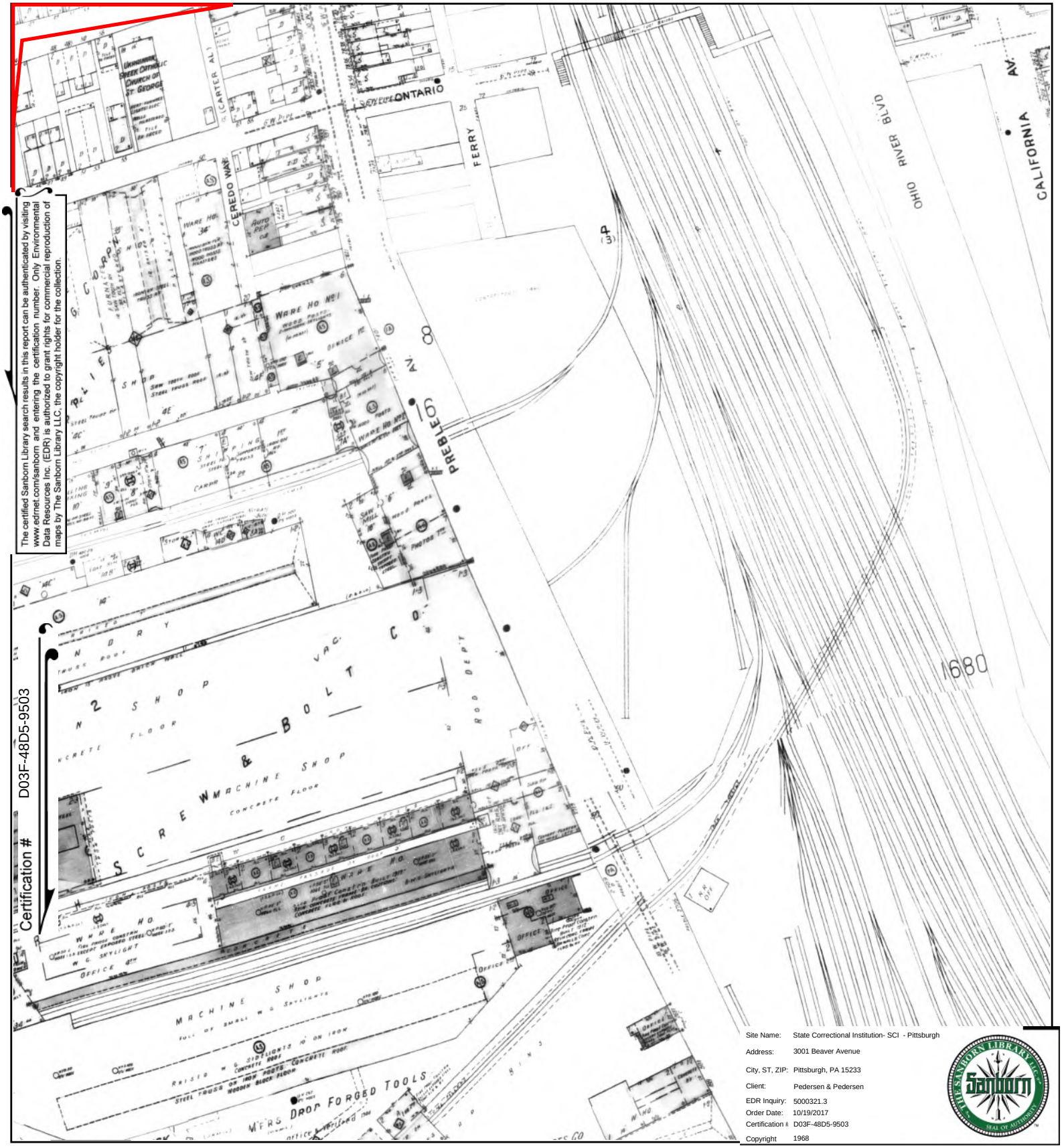


Volume 16, Sheet 1680
Volume 16, Sheet 1679
Volume 16, Sheet 1668
Volume 16, Sheet 1667

N

Certified Sanborn® Map

1968



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Copyright	1968

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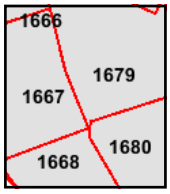
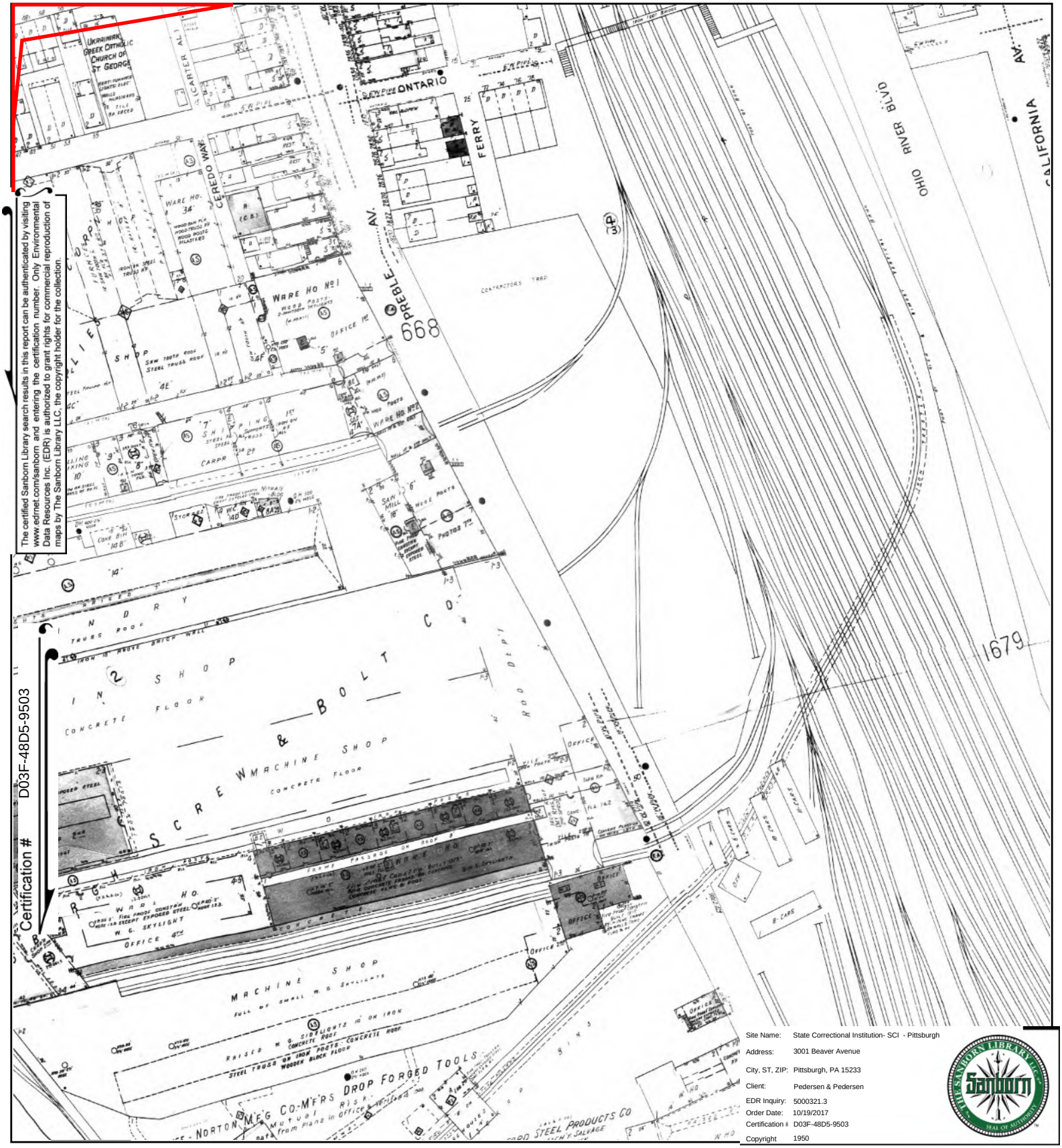


Volume 16, Sheet 1680
Volume 16, Sheet 1679
Volume 16, Sheet 1668
Volume 16, Sheet 1667

N

Certified Sanborn® Map

1950



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Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
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EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1950

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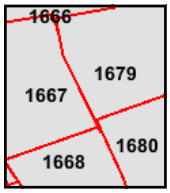

Volume 16, Sheet 1680
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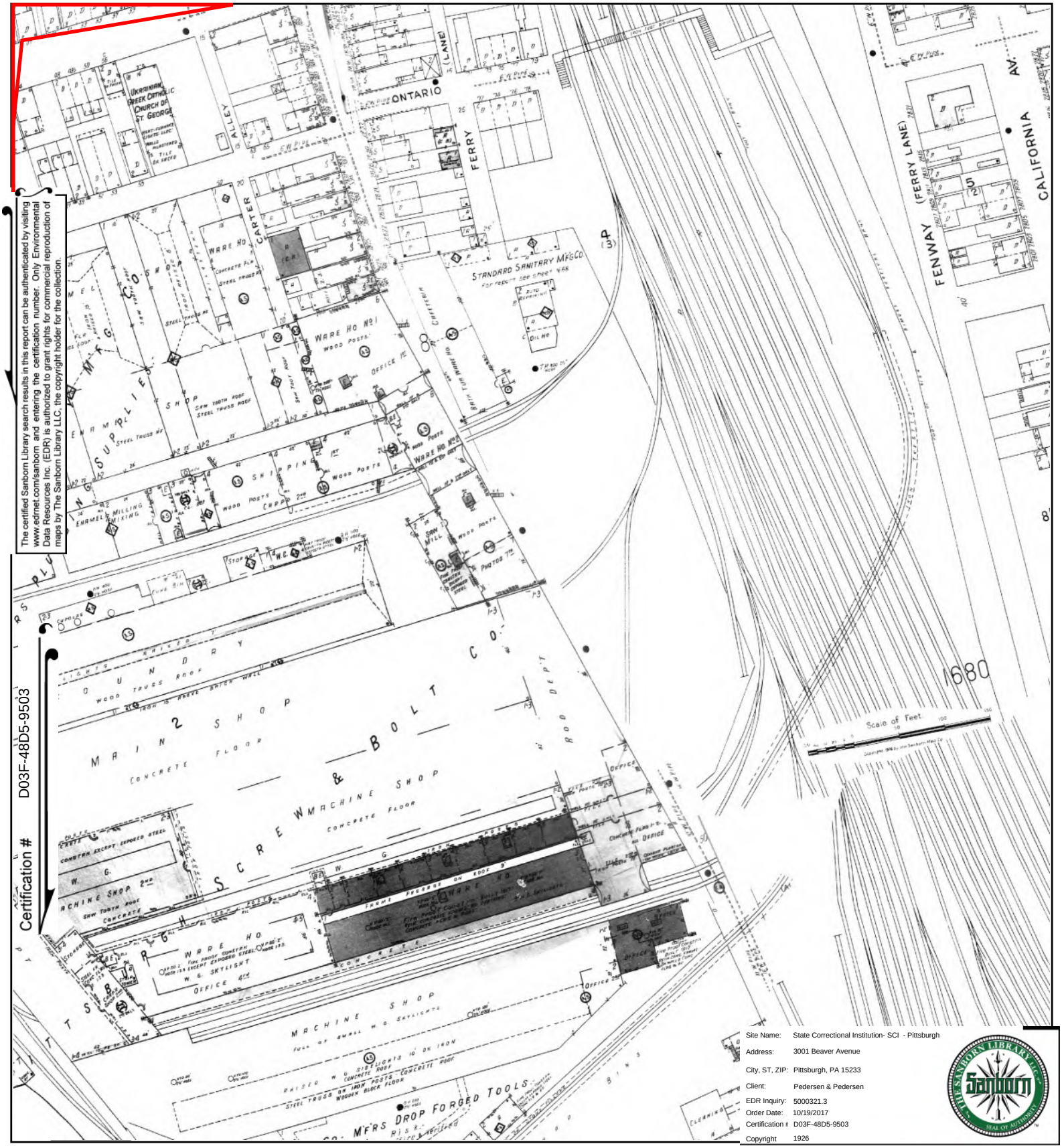
Volume 16, Sheet 1667

N

Certified Sanborn® Map

1926



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Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1926

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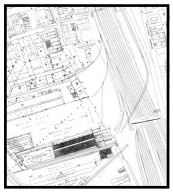

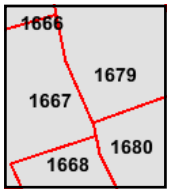

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Volume 16, Sheet 1667

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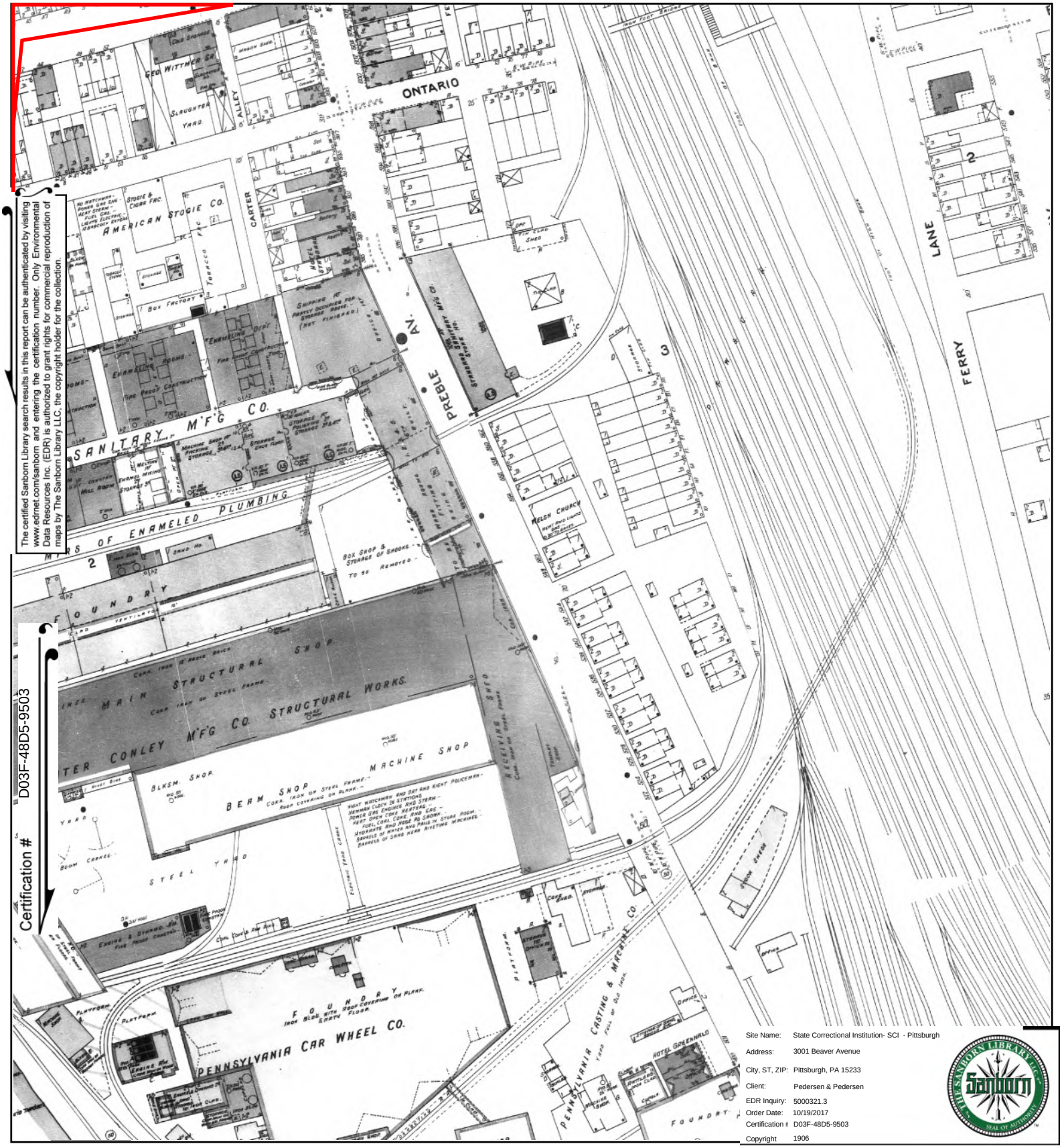
N

Certified Sanborn® Map

1906



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Certification # D03F-48D5-9503

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Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1906

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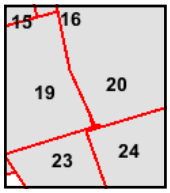

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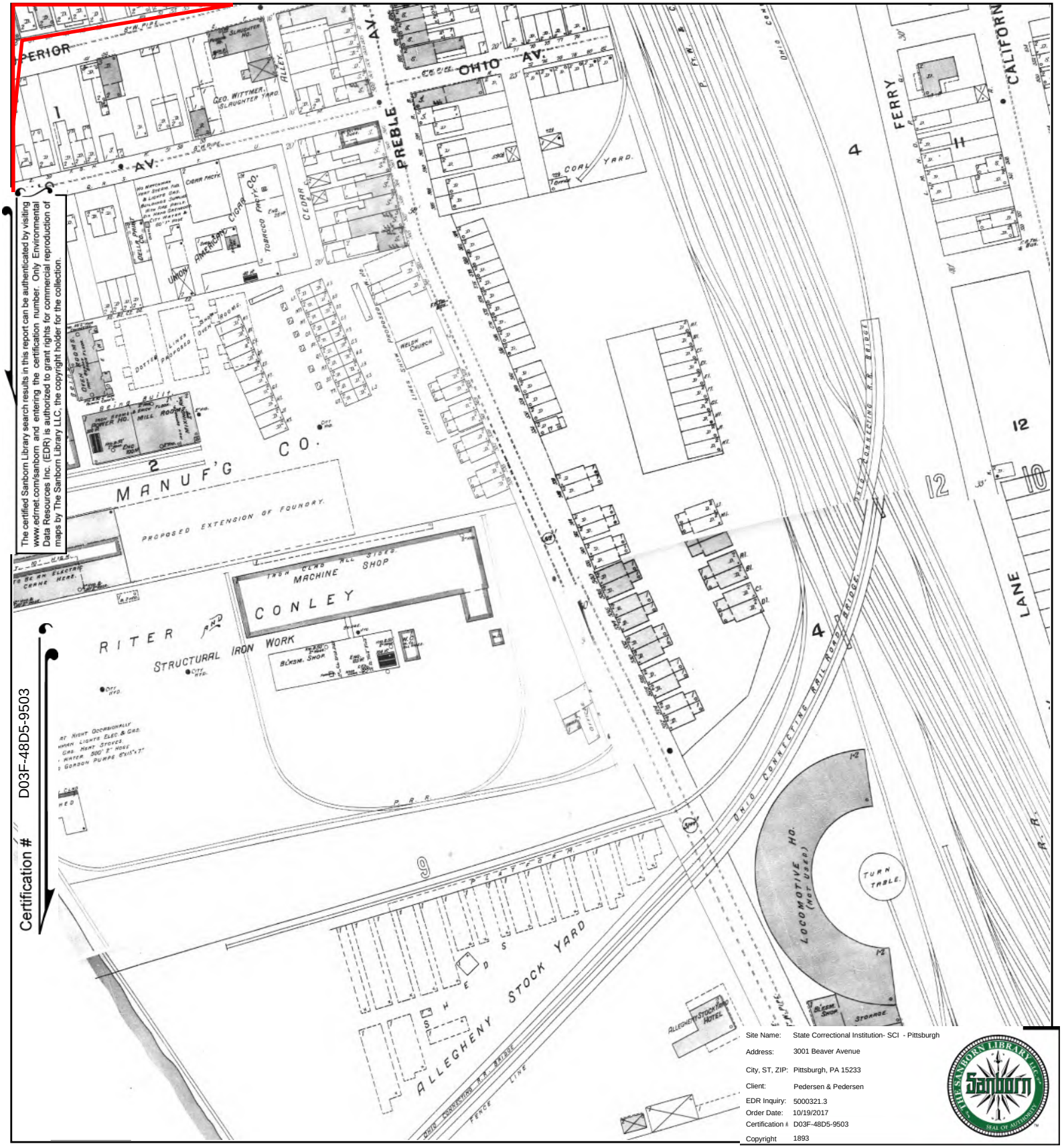
Volume 1, Sheet 20
Volume 1, Sheet 19

N

Certified Sanborn® Map

1893



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Certification # D03F-48D5-9503

Site Name:	State Correctional Institution- SCI - Pittsburgh
Address:	3001 Beaver Avenue
City, ST, ZIP:	Pittsburgh, PA 15233
Client:	Pedersen & Pedersen
EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1893

This Certified Sanborn Map combines the following sheets.
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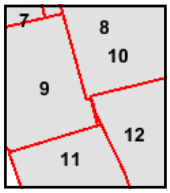

Volume 1, Sheet 12
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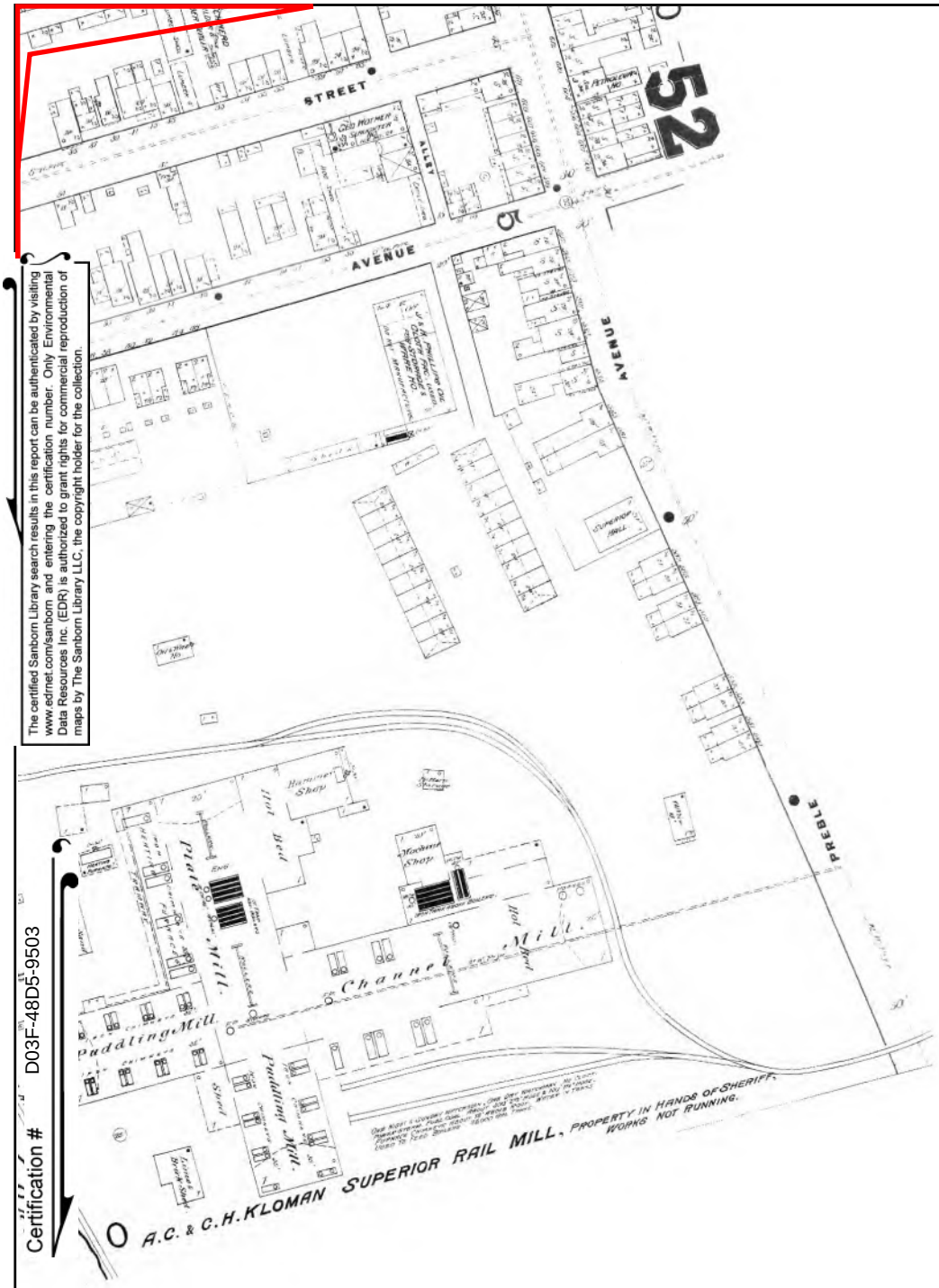
Volume 1, Sheet 10
Volume 1, Sheet 9
Volume 1, Sheet 8

N

Certified Sanborn® Map

1884



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EDR Inquiry:	5000321.3
Order Date:	10/19/2017
Certification #	D03F-48D5-9503
Copyright	1884

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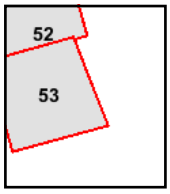

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N

APPENDIX B

DATABASE REPORT

State Correctional Institution- SCI - Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

Inquiry Number: 5000321.2s
July 21, 2017

EDR Summary Radius Map Report

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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3001 BEAVER AVENUE
PITTSBURGH, PA 15233

COORDINATES

Latitude (North):	40.4708660 - 40˚ 28' 15.11''
Longitude (West):	80.0414520 - 80˚ 2' 29.22''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581259.4
UTM Y (Meters):	4480251.0
Elevation:	722 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150914, 20150731
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PA DEPT OF CORR/PGH	INDUS. DIV., 3001 BE	FINDS, ECHO		TP
A2	PA DEPT OF CORR/PGH	3001 BEAVER AVE	ICIS, US AIRS		TP
A3	PGH SCI	3001 BEAVER AVE	PA RGA LUST		TP
A4	PITTSBURGH	3001 BEAVER AVENUE	FINDS		TP
A5	PGH SCI	3001 BEAVER AVE	PA LUST, PA UST, PA ARCHIVE UST, PA AIRS, PA...		TP
B6	DUQUESNE LIGHT TRANS	2833 NEW BEAVER AVE	RCRA-CESQG	Higher	1 ft.
B7	DUQUESNE LIGHT CO TR	2833 NEW BEAVER AVE	PA MANIFEST	Higher	1 ft.
B8	DUQUESNE LIGHT CO	2707 PREBLE AVE	PA ARCHIVE UST	Higher	1 ft.
B9	MELLON STUART	2835 NEW BEAVER AVE	PA ARCHIVE UST	Higher	1 ft.
B10	WOODS RUN COMPLEX SY	2839 NEW BEAVER AVE	PA UST, PA AST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1 ft.
B11	CTL DIST HQ	2837 NEW BEAVER AVE	PA ARCHIVE UST	Higher	1 ft.
B12	ALLEGHENY DROP FORGE	2707 NEW BEAVER AVE	RCRA-SQG	Higher	1 ft.
B13	WOODS RUN COMPLEX TR	2833 NEW BEAVER AVE	PA UST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1 ft.
C14	ERK & LIMMER	3001 PREBLE AVE	EDR Hist Auto	Higher	1 ft.
C15	FINK OSCAR H	3013 PREBLE AVE	EDR Hist Cleaner	Higher	1 ft.
16	CORRECTIONAL INDUSTR	DOERR ST	RCRA-SQG	Higher	1 ft.
B17	VON KAENEL CHRISTIAN	2903 PREBLE AVE	EDR Hist Cleaner	Higher	2, 0.000,
B18	YEE LEE	2919 PREBLE AVE	EDR Hist Cleaner	Higher	5, 0.001,
B19	BODNAR STEPH A	2921 PREBLE AVE	EDR Hist Cleaner	Higher	6, 0.001, East
B20	NORFOLK SOUTHERN ISL	2700 PREBLE AVE	RCRA NonGen / NLR	Higher	33, 0.006, ESE
B21	ISLAND AVE TRAILVAN	2810 PREBLE AVE	PA ARCHIVE UST	Higher	35, 0.007, ESE
B22	NORFOLK SOUTHERN COR	2800 PREBLE AVE	PA MANIFEST	Higher	35, 0.007, ESE
B23	BETTY S CLEANING & P	2828 PREBLE AVE	EDR Hist Cleaner	Higher	35, 0.007, ESE
24	SUNTORY WATER GROUP	3042 BEAVER AVE	PA LUST	Higher	38, 0.007, ESE
C25	ERK & LIMMER	3000 PREBLE AVE	EDR Hist Auto	Higher	39, 0.007, ENE
C26	WILLIAMS SERVICE STA	3002 PREBLE AVE	EDR Hist Auto	Higher	39, 0.007, ENE
B27	SLOAN HENRY	2906 PREBLE AVE	EDR Hist Cleaner	Higher	43, 0.008, East
B28	GRILTZ DRESS SHOP	2922 PREBLE AVE	EDR Hist Cleaner	Higher	46, 0.009, East
B29	LEE S AUTO REPAIR RE	2924 PREBLE AVE	EDR Hist Auto	Higher	47, 0.009, East
D30	VALSPAR CORP/PGH	2000 WESTHALL ST	RCRA-LQG, PA AST, ICIS, US AIRS, FINDS, ECHO, PA...	Higher	65, 0.012, NE
D31	VALSPAR COATINGS PGH	2000 WESTHALL ST	PA ARCHIVE UST	Higher	65, 0.012, NE
D32	VALSPAR COATINGS PGH	2000 WESTHALL ST	PA LUST, PA ARCHIVE AST	Higher	65, 0.012, NE
D33	VALSPAR COATINGS COR	2000 WESTHALL ST	PA MANIFEST	Higher	65, 0.012, NE
D34	VALSPAR COATINGS COR	2000 WEST HALL ST	PA MANIFEST	Higher	65, 0.012, NE
35	COWAN METAL FINISHIN	2 DOERR ST	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, PA...	Lower	69, 0.013, South
D36	LIQUID CARBONIC SPEC	3101 PREBLE AVE NE	PA ARCHIVE UST	Higher	95, 0.018, NNE
D37	MENASHA CORP PACKAGE	3126 PREBLE AVE	RCRA-SQG, FINDS, ECHO	Higher	307, 0.058, NNE
D38	MENASHA PACKAGE PROD	3126 PREBLE AVENUE	PA MANIFEST	Higher	307, 0.058, NNE
E39	PENSKE TRUCK LEASING	1977 TRACY STREET	RCRA NonGen / NLR, FINDS, ECHO	Higher	528, 0.100, North

MAPPED SITES SUMMARY

Target Property Address:
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	VALSPAR CORP	2001 TRACY ST	PA LUST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	529, 0.100, NNW
F41	ALCOSAN SLUDGE DISPO	3300 PEBLES AVE	SEMS-ARCHIVE	Higher	1284, 0.243, North
F42	ALCOSAN WASTEWATER T	3300 PREBLE AVE	RCRA-CESQG, PA LUST, PA ARCHIVE AST, ICIS, US...	Higher	1368, 0.259, North
43	ALLEGHENY CNTY PORT	2235 BEAVER AVE	RCRA-LQG, PA LUST, US AIRS, PA MANIFEST	Higher	2319, 0.439, SE
44	MOBIL OIL TERM 37 00	ROBB & SHINGISS ST	PA AUL, PA VCP	Higher	2403, 0.455, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
PA DEPT OF CORR/PGH INDUS. DIV., 3001 BE PITTSBURGH, PA 15233	FINDS Registry ID:: 110001219306 ECHO	N/A
PA DEPT OF CORR/PGH 3001 BEAVER AVE PITTSBURGH, PA 15233	ICIS FRS ID:: 110001219306 US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110001219306	N/A
PGH SCI 3001 BEAVER AVE PITTSBURGH, PA	PA RGA LUST Facility ID: 02-81293	N/A
PITTSBURGH 3001 BEAVER AVENUE PITTSBURGH, PA 15233	FINDS Registry ID:: 110067408932	N/A
PGH SCI 3001 BEAVER AVE PITTSBURGH, PA 15233	PA LUST Facility Id: 577339 PA UST Site ID: 479417 Tank Status: Currently In Use PA ARCHIVE UST Status: Closed Without a Permit Status: Removed Facility Id: 02-81293 PA AIRS Primary Facility Id: 737313 PA MANIFEST Generator EPA Id: PADEP0015882 Generator EPA Id: PADEP0017012	N/A

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 02/07/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALCOSAN SLUDGE DISPO	3300 PEBLES AVE	N 1/8 - 1/4 (0.243 mi.)	F41	18

Federal RCRA generators list

RCRA-LQG: A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***14***

RCRA-SQG: A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLEGHENY DROP FORGE	2707 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B12	10
CORRECTIONAL INDUSTR	DOERR ST	0 - 1/8 (0.000 mi.)	16	11
MENASHA CORP PACKAGE	***3126 PREBLE AVE***	***NNE 0 - 1/8 (0.058 mi.)***	***D37***	***17***

RCRA-CESQG: A review of the RCRA-CESQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DUQUESNE LIGHT TRANS	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B6	9

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

PA LUST: A review of the PA LUST list, as provided by EDR, and dated 12/12/2016 has revealed that there are 5 PA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNTORY WATER GROUP Facility Id: 577535	3042 BEAVER AVE	ESE 0 - 1/8 (0.007 mi.)	24	13
VALSPAR COATINGS PGH Facility Id: 575943	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D32***	***15***
VALSPAR CORP Facility Id: 577172	***2001 TRACY ST***	***NNW 0 - 1/8 (0.100 mi.)***	***E40***	***17***
ALCOSAN WASTEWATER T Facility Id: 575951	***3300 PREBLE AVE***	***N 1/4 - 1/2 (0.259 mi.)***	***F42***	***18***
ALLEGHENY CNTY PORT Facility Id: 576980	***2235 BEAVER AVE***	***SE 1/4 - 1/2 (0.439 mi.)***	***43***	***19***

State and tribal registered storage tank lists

PA UST: A review of the PA UST list, as provided by EDR, and dated 12/01/2016 has revealed that there are 2 PA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODS RUN COMPLEX SY Site ID: 561588 Tank Status: Currently In Use	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B10***	***10***
WOODS RUN COMPLEX TR Site ID: 516242 Tank Status: Currently In Use	***2833 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B13***	***11***

PA AST: A review of the PA AST list, as provided by EDR, and dated 12/01/2016 has revealed that there are 2 PA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODS RUN COMPLEX SY Tank Status: C Site ID: 561588	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B10***	***10***
VALSPAR CORP/PGH	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***14***

EXECUTIVE SUMMARY

State and tribal institutional control / engineering control registries

PA AUL: A review of the PA AUL list, as provided by EDR, and dated 10/18/2016 has revealed that there is 1 PA AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL TERM 37 00 Facility Id: 624590	***ROBB & SHINGISS ST***	***W 1/4 - 1/2 (0.455 mi.)***	***44***	***19***

State and tribal voluntary cleanup sites

PA VCP: A review of the PA VCP list, as provided by EDR, and dated 10/12/2016 has revealed that there is 1 PA VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL TERM 37 00 Activity ID: 624590	***ROBB & SHINGISS ST***	***W 1/4 - 1/2 (0.455 mi.)***	***44***	***19***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

PA ARCHIVE UST: A review of the PA ARCHIVE UST list, as provided by EDR, and dated 04/10/2017 has revealed that there are 9 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DUQUESNE LIGHT CO Status: Closed Without a Permit Status: Unregulated Removed Facility Id: 02-26185	2707 PREBLE AVE	0 - 1/8 (0.000 mi.)	B8	9
MELLON STUART Status: Closed Without a Permit Facility Id: 02-81774	2835 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B9	10
WOODS RUN COMPLEX SY Status: Closed Without a Permit Facility Id: 02-13374	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B10***	***10***
CTL DIST HQ Status: Closed Without a Permit Facility Id: 02-13375	2837 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B11	10
WOODS RUN COMPLEX TR Status: Closed Without a Permit Facility Id: 02-13376	***2833 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B13***	***11***
ISLAND AVE TRAILVAN	2810 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B21	12

Facility Id: 02-80210				
VALSPAR COATINGS PGH Status: Exempt Status: Closed Without a Permit Facility Id: 02-16290	2000 WESTHALL ST	NE 0 - 1/8 (0.012 mi.)	D31	15
LIQUID CARBONIC SPEC Status: Closed Without a Permit Facility Id: 02-06256	3101 PREBLE AVE NE	NNE 0 - 1/8 (0.018 mi.)	D36	16
VALSPAR CORP Facility Id: 02-80882	***2001 TRACY ST***	***NNW 0 - 1/8 (0.100 mi.)***	***E40***	***17***

Other Ascertainable Records

RCRA NonGen / NLR: A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORFOLK SOUTHERN ISL	2700 PREBLE AVE	ESE 0 - 1/8 (0.006 mi.)	B20	12
PENSKE TRUCK LEASING	***1977 TRACY STREET***	***N 0 - 1/8 (0.100 mi.)***	***E39***	***17***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN	***2 DOERR ST***	***S 0 - 1/8 (0.013 mi.)***	***35***	***16***

PA MANIFEST: A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2015 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
DUQUESNE LIGHT CO TR Generator EPA Id: PAD981106289	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B7	9
NORFOLK SOUTHERN COR Generator EPA Id: PADEP0012606	2800 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B22	13
VALSPAR CORP/PGH EPA ID: PAD014989503	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***14***
VALSPAR COATINGS COR Generator EPA Id: PAD014989503	2000 WESTHALL ST	NE 0 - 1/8 (0.012 mi.)	D33	15
VALSPAR COATINGS COR Generator EPA Id: PAD014989503	2000 WEST HALL ST	NE 0 - 1/8 (0.012 mi.)	D34	16
MENASHA PACKAGE PROD Generator EPA Id: PAD987388840	3126 PREBLE AVENUE	NNE 0 - 1/8 (0.058 mi.)	D38	17

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN	***2 DOERR ST***	***S 0 - 1/8 (0.013 mi.)***	***35***	***16***

EXECUTIVE SUMMARY

EPA Id: PAD097127245
Manifest Document Number: 004704289JJK

RI MANIFEST: A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN	***2 DOERR ST***	***S 0 - 1/8 (0.013 mi.)***	***35***	***16***
EPA Id: PAD097127245				
Manifest Document Number: 004704289JJK				

NY MANIFEST: A review of the NY MANIFEST list, as provided by EDR, and dated 01/30/2017 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***14***
EPA ID: PAD014989503				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ERK & LIMMER	3001 PREBLE AVE	0 - 1/8 (0.000 mi.)	C14	11
ERK & LIMMER	3000 PREBLE AVE	ENE 0 - 1/8 (0.007 mi.)	C25	13
WILLIAMS SERVICE STA	3002 PREBLE AVE	ENE 0 - 1/8 (0.007 mi.)	C26	13
LEE S AUTO REPAIR RE	2924 PREBLE AVE	E 0 - 1/8 (0.009 mi.)	B29	14

EDR Hist Cleaner: A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 7 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FINK OSCAR H	3013 PREBLE AVE	0 - 1/8 (0.000 mi.)	C15	11
VON KAENEL CHRISTIAN	2903 PREBLE AVE	0 - 1/8 (0.000 mi.)	B17	12
YEE LEE	2919 PREBLE AVE	0 - 1/8 (0.001 mi.)	B18	12
BODNAR STEPH A	2921 PREBLE AVE	E 0 - 1/8 (0.001 mi.)	B19	12
BETTY S CLEANING & P	2828 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B23	13
SLOAN HENRY	2906 PREBLE AVE	E 0 - 1/8 (0.008 mi.)	B27	14
GRILTZ DRESS SHOP	2922 PREBLE AVE	E 0 - 1/8 (0.009 mi.)	B28	14

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURGH	1003867041	OHIO RIVER RODAMINE DYE	OHIO RIVER MILE POINT 3	15233	SEMS-ARCHIVE
PITTSBURGH	1003865522	MOBILE FINISHES CO OIL CO	206 WESTHALL ST	15233	SEMS-ARCHIVE

OVERVIEW MAP - 5000321.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: State Correctional Institution- SCI - Pittsburgh ADDRESS: 3001 Beaver Avenue Pittsburgh PA 15233 LAT/LONG: 40.470866 / 80.041452	CLIENT: Pedersen & Pedersen CONTACT: William Mura INQUIRY #: 5000321.2s DATE: July 21, 2017 4:36 pm

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DETAIL MAP - 5000321.2S

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
- 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: State Correctional Institution- SCI - Pittsburgh	CLIENT: Pedersen & Pedersen
ADDRESS: 3001 Beaver Avenue Pittsburgh PA 15233	CONTACT: William Mura
LAT/LONG: 40.470866 / 80.041452	INQUIRY #: 5000321.2s DATE: July 21, 2017 4:40 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	TP		NR	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	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		3	0	NR	NR	NR	3
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
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	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
PA SHWS	1.000		0	0	0	0	NR	0
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	1	3	0	2	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	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
PA UST	0.250	1	2	0	NR	NR	NR	3
PA AST	0.250		2	0	NR	NR	NR	2
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	1	NR	NR	1
State and tribal voluntary cleanup sites								
PA VCP	0.500		0	0	1	NR	NR	1
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	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
PA HIST LF	0.500		0	0	0	NR	NR	0
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	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
PA ARCHIVE UST	0.250	1	9	0	NR	NR	NR	10
PA ARCHIVE AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
PA ACT 2-DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
PA SPILLS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	0	NR	NR	NR	3
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PA AIRS	TP	1	NR	NR	NR	NR	NR	1
PA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250	1	7	0	NR	NR	NR	8
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NY MANIFEST	0.250		1	0	NR	NR	NR	1
PA MINES	0.250		0	0	NR	NR	NR	0
PA NPDES	TP		NR	NR	NR	NR	NR	0
PA UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	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
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		7	NR	NR	NR	NR	7
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
PA RGA HWS	TP		NR	NR	NR	NR	NR	0
PA RGA LF	TP		NR	NR	NR	NR	NR	0
PA RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		11	44	1	4	0	0	60

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
A1 **Target** **Property** **Actual:** **722 ft.**	**PA DEPT OF CORR/PGH SCI** **INDUS. DIV., 3001 BEAVER AVE.** **PITTSBURGH, PA 15233** **Click here for full text details** **FINDS** Registry ID:: 110001219306	**FINDS** **ECHO**	**1016081460** **N/A**
A2 **Target** **Property** **Actual:** **722 ft.**	**PA DEPT OF CORR/PGH SCI** **3001 BEAVER AVE** **PITTSBURGH, PA 15233** **Click here for full text details** **ICIS** FRS ID:: 110001219306 **US AIRS** EPA plant ID:: 110001219306	**ICIS** **US AIRS**	**1004584832** **N/A**
A3 **Target** **Property** **Actual:** **722 ft.**	**PGH SCI** **3001 BEAVER AVE** **PITTSBURGH, PA** **Click here for full text details** **PA RGA LUST** Facility ID: 02-81293	**PA RGA LUST**	**S115471809** **N/A**
A4 **Target** **Property** **Actual:** **722 ft.**	**PITTSBURGH** **3001 BEAVER AVENUE** **PITTSBURGH, PA 15233** **Click here for full text details** **FINDS** Registry ID:: 110067408932	**FINDS**	**1023397968** **N/A**
A5 **Target** **Property** **Actual:** **722 ft.**	**PGH SCI** **3001 BEAVER AVE** **PITTSBURGH, PA 15233** **Click here for full text details** **PA LUST** Facility Id: 577339 **PA UST**	**PA LUST** **PA UST** **PA ARCHIVE UST** **PA AIRS** **PA MANIFEST**	**U001460387** **N/A**

PGH SCI (Continued) **U001460387**

Site ID: 479417
Tank Status: Currently In Use

PA ARCHIVE UST
Facility Id: 02-81293
Status: Closed Without a Permit
Status: Removed

PA AIRS
Primary Facility Id: 737313

PA MANIFEST
Generator EPA Id: PADEP0015882
Generator EPA Id: PADEP0017012

B6 **DUQUESNE LIGHT TRANSP SVC GARAGE** **RCRA-CESQG** **1010330593**
2833 NEW BEAVER AVE **PAD981106289**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher

Click here for full text details

RCRA-CESQG
EPA Id: PAD981106289

B7 **DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE** **PA MANIFEST** **S110050001**
2833 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher

Click here for full text details

PA MANIFEST
Generator EPA Id: PAD981106289

B8 **DUQUESNE LIGHT CO** **PA ARCHIVE UST** **S119694808**
2707 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA 15223**
1 ft.

Relative: Higher

Click here for full text details

PA ARCHIVE UST
Facility Id: 02-26185
Status: Closed Without a Permit
Status: Unregulated Removed

B9 **MELLON STUART** **PA ARCHIVE UST** **S119695055**
2835 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher

Click here for full text details

PA ARCHIVE UST
Facility Id: 02-81774
Status: Closed Without a Permit

B10 **WOODS RUN COMPLEX SYS CONTROL CTR** **PA UST** **U004061300**
2839 NEW BEAVER AVE **PA AST** **N/A**
< 1/8 **PITTSBURGH, PA 15233** **PA ARCHIVE UST**
1 ft. **PA ARCHIVE AST**

Relative: Higher

Click here for full text details

PA UST
Site ID: 561588
Tank Status: Currently In Use

PA AST
Tank Status: C
Site ID: 561588

PA ARCHIVE UST
Facility Id: 02-13374
Status: Closed Without a Permit

PA ARCHIVE AST
Facility Id: 02-13374
Status: Exempt

B11 **CTL DIST HQ** **PA ARCHIVE UST** **S119694660**
2837 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher

Click here for full text details

PA ARCHIVE UST
Facility Id: 02-13375
Status: Closed Without a Permit

B12 **ALLEGHENY DROP FORGE** **RCRA-SQG** **1007113863**
2707 NEW BEAVER AVE **PAR000501809**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher

Click here for full text details

RCRA-SQG
EPA Id: PAR000501809

B13 **WOODS RUN COMPLEX TRANSP HQ** **PA UST** **U001101265**
2833 NEW BEAVER AVE **PA ARCHIVE UST** **N/A**
< 1/8 **PITTSBURGH, PA 15233** **PA ARCHIVE AST**
1 ft.

Relative: Higher

Click here for full text details

PA UST
Site ID: 516242
Tank Status: Currently In Use

PA ARCHIVE UST
Facility Id: 02-13376
Status: Closed Without a Permit

PA ARCHIVE AST
Facility Id: 02-13376
Site ID: 516242
Status: C

C14 **ERK & LIMMER** **EDR Hist Auto** **1009061452**
3001 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Relative: Higher

Click here for full text details

C15 **FINK OSCAR H** **EDR Hist Cleaner** **1009173271**
3013 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Relative: Higher

Click here for full text details

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16 **CORRECTIONAL INDUSTRIES SCIP** **RCRA-SQG** **1000355314**
DOERR ST **PAD980714547**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher

Click here for full text details

RCRA-SQG
EPA Id: PAD980714547

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B17 **< 1/8** **0.000 mi.** **2 ft.** **Relative:** **Higher**	**VON KAENEL CHRISTIAN** **2903 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Cleaner**	**1009172255** **N/A**
B18 **< 1/8** **0.001 mi.** **5 ft.** **Relative:** **Higher**	**YEE LEE** **2919 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Cleaner**	**1009171464** **N/A**
B19 **East** **< 1/8** **0.001 mi.** **6 ft.** **Relative:** **Higher**	**BODNAR STEPH A** **2921 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Cleaner**	**1009172698** **N/A**
B20 **ESE** **< 1/8** **0.006 mi.** **33 ft.** **Relative:** **Higher**	**NORFOLK SOUTHERN ISLAND AVENUE BRIDGE** **2700 PREBLE AVE** **PITTSBURGH, PA 15233** **Click here for full text details** **RCRA NonGen / NLR** EPA Id: PAR000553206	**RCRA NonGen / NLR**	**1019328015** **PAR000553206**
B21 **ESE** **< 1/8** **0.007 mi.** **35 ft.** **Relative:** **Higher**	**ISLAND AVE TRAILVAN TERMINAL** **2810 PREBLE AVE** **PITTSBURGH, PA 15233** **Click here for full text details** **PA ARCHIVE UST** Facility Id: 02-80210	**PA ARCHIVE UST**	**S111111775** **N/A**

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B22 **ESE** **< 1/8** **0.007 mi.** **35 ft.** **Relative:** **Higher**	**NORFOLK SOUTHERN CORP ISLAND AVENUE YARD** **2800 PREBLE AVE** **PITTSBURGH, PA 15233** **Click here for full text details** **PA MANIFEST** Generator EPA Id: PADEP0012606	**PA MANIFEST**	**S108851172** **N/A**
B23 **ESE** **< 1/8** **0.007 mi.** **35 ft.** **Relative:** **Higher**	**BETTY S CLEANING & PRESSING** **2828 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Cleaner**	**1009174543** **N/A**
24 **ESE** **< 1/8** **0.007 mi.** **38 ft.** **Relative:** **Higher**	**SUNTORY WATER GROUP DBA POLAR WATER** **3042 BEAVER AVE** **PITTSBURGH, PA 15233** **Click here for full text details** **PA LUST** Facility Id: 577535	**PA LUST**	**S101218663** **N/A**
C25 **ENE** **< 1/8** **0.007 mi.** **39 ft.** **Relative:** **Higher**	**ERK & LIMMER** **3000 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Auto**	**1009060316** **N/A**
C26 **ENE** **< 1/8** **0.007 mi.** **39 ft.** **Relative:** **Higher**	**WILLIAMS SERVICE STATION** **3002 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Auto**	**1009061453** **N/A**

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
B27 **East** **< 1/8** **0.008 mi.** **43 ft.** **Relative:** **Higher**	**SLOAN HENRY** **2906 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Cleaner**	**1009170959** **N/A**
B28 **East** **< 1/8** **0.009 mi.** **46 ft.** **Relative:** **Higher**	**GRILTZ DRESS SHOP** **2922 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Cleaner**	**1009173695** **N/A**
B29 **East** **< 1/8** **0.009 mi.** **47 ft.** **Relative:** **Higher**	**LEE S AUTO REPAIR REAR** **2924 PREBLE AVE** **PITTSBURGH, PA** **Click here for full text details**	**EDR Hist Auto**	**1009063737** **N/A**
D30 **NE** **< 1/8** **0.012 mi.** **65 ft.** **Relative:** **Higher**	**VALSPAR CORP/PGH** **2000 WESTHALL ST** **PITTSBURGH, PA 15233** **Click here for full text details**	**RCRA-LQG** **PA AST** **ICIS** **US AIRS** **FINDS** **ECHO** **PA AIRS** **PA MANIFEST** **NY MANIFEST**	**1000385623** **PAD014989503**

RCRA-LQG
EPA Id: PAD014989503

PA AST
Tank Status: C
Site ID: 242246

ICIS
FRS ID:: 110000329715

US AIRS
EPA plant ID:: 110000329715

FINDS
Registry ID:: 110000329715

VALSPAR CORP/PGH (Continued) **1000385623**

PA AIRS
Primary Facility Id: 257509
Primary Facility Id: 737340

PA MANIFEST
Generator EPA Id: PAD014989503

NY MANIFEST
EPA ID: PAD014989503

D31
NE
< 1/8
0.012 mi.
65 ft.

Relative:
Higher

VALSPAR COATINGS PGH **PA ARCHIVE UST** **S119694692**
2000 WESTHALL ST **N/A**
PITTSBURGH, PA 15233

Click here for full text details

PA ARCHIVE UST
Facility Id: 02-16290
Status: Exempt
Status: Closed Without a Permit

D32
NE
< 1/8
0.012 mi.
65 ft.

Relative:
Higher

VALSPAR COATINGS PGH **PA LUST** **S119007927**
2000 WESTHALL ST **PA ARCHIVE AST** **N/A**
PITTSBURGH, PA 15233

Click here for full text details

PA LUST
Facility Id: 575943

PA ARCHIVE AST
Facility Id: 02-16290
Status: Removed
Status: Exempt

D33
NE
< 1/8
0.012 mi.
65 ft.

Relative:
Higher

VALSPAR COATINGS CORP **PA MANIFEST** **S116739839**
2000 WESTHALL ST **N/A**
PITTSBURGH, PA 15233

Click here for full text details

PA MANIFEST
Generator EPA Id: PAD014989503

D34
NE
< 1/8
0.012 mi.
65 ft.

Relative:
Higher

VALSPAR COATINGS CORP
2000 WEST HALL ST
PITTSBURGH, PA 15233

PA MANIFEST

S110049835
N/A

Click here for full text details

PA MANIFEST
Generator EPA Id: PAD014989503

35
South
< 1/8
0.013 mi.
69 ft.

Relative:
Lower

COWAN METAL FINISHING CO
2 DOERR ST
PITTSBURGH, PA 15233

RCRA NonGen / NLR
ICIS
US AIRS
FINDS
ECHO
PA MANIFEST
RI MANIFEST

1000150564
PAD097127245

Click here for full text details

RCRA NonGen / NLR
EPA Id: PAD097127245

ICIS
FRS ID:: 110000841625

US AIRS
EPA plant ID:: 110000841625

FINDS
Registry ID:: 110000841625

PA MANIFEST
Generator EPA Id: PAD097127245

RI MANIFEST
EPA Id: PAD097127245
Manifest Document Number: 004704289JJK

D36
NNE
< 1/8
0.018 mi.
95 ft.

Relative:
Higher

LIQUID CARBONIC SPECIALTY GAS CORP
3101 PREBLE AVE NE
PITTSBURGH, PA 15233

PA ARCHIVE UST

S119694580
N/A

Click here for full text details

PA ARCHIVE UST
Facility Id: 02-06256
Status: Closed Without a Permit

D37
NNE
< 1/8
0.058 mi.
307 ft.

Relative:
Higher

MENASHA CORP PACKAGE PRODUCTS
3126 PREBLE AVE
PITTSBURGH, PA 15233

RCRA-SQG
FINDS
ECHO

1000799125
PAD987388840

Click here for full text details

RCRA-SQG
EPA Id: PAD987388840

FINDS
Registry ID:: 110004868377

D38
NNE
< 1/8
0.058 mi.
307 ft.

Relative:
Higher

MENASHA PACKAGE PRODUCTS INC
3126 PREBLE AVENUE
PITTSBURGH, PA

PA MANIFEST

S109246534
N/A

Click here for full text details

PA MANIFEST
Generator EPA Id: PAD987388840

E39
North
< 1/8
0.100 mi.
528 ft.

Relative:
Higher

PENSKE TRUCK LEASING CO LP
1977 TRACY STREET
PITTSBURGH, PA 15233

RCRA NonGen / NLR
FINDS
ECHO

1000383114
PAD982567885

Click here for full text details

RCRA NonGen / NLR
EPA Id: PAD982567885

FINDS
Registry ID:: 110004854569

E40
NNW
< 1/8
0.100 mi.
529 ft.

Relative:
Higher

VALSPAR CORP
2001 TRACY ST
PITTSBURGH, PA 15233

PA LUST
PA ARCHIVE UST
PA ARCHIVE AST

S103041643
N/A

Click here for full text details

PA LUST
Facility Id: 577172

PA ARCHIVE UST
Facility Id: 02-80882

PA ARCHIVE AST
Facility Id: 02-80882
Status: Closed Without a Permit

F41
North
1/8-1/4
0.243 mi.
1284 ft.

Relative:
Higher

ALCOSAN SLUDGE DISPOSAL SITE
3300 PEBLES AVE
PITTSBURGH, PA 15221

SEMS-ARCHIVE

1003864941
PAD068738426

Click here for full text details

SEMS-ARCHIVE
Site ID: 0301064
EPA Id: PAD068738426

F42
North
1/4-1/2
0.259 mi.
1368 ft.

Relative:
Higher

ALCOSAN WASTEWATER TREATMENT PLT
3300 PREBLE AVE
PITTSBURGH, PA 15233

RCRA-CESQG
PA LUST
PA ARCHIVE AST
ICIS
US AIRS
FINDS
PA AIRS
PA MANIFEST
NY MANIFEST
PA NPDES

1000874721
PAD007200629

Click here for full text details

RCRA-CESQG
EPA Id: PAD007200629

PA LUST
Facility Id: 575951

PA ARCHIVE AST
Facility Id: 02-16364
Status: Removed

ICIS
FRS ID:: 110001085076

US AIRS
EPA plant ID:: 110001085076

FINDS
Registry ID:: 110060085839

PA AIRS
Primary Facility Id: 737440

PA MANIFEST
Generator EPA Id: PAD007200629

NY MANIFEST
EPA ID: PAD007200629

PA NPDES

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Permit Number: PA0025984

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43 SE 1/4-1/2 0.439 mi. 2319 ft.	**ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE** **2235 BEAVER AVE** **PITTSBURGH, PA 15233**	**RCRA-LQG** **PA LUST** **US AIRS** **PA MANIFEST**	**1000391043** **PAD072158041**

Relative: Higher

Click here for full text details

RCRA-LQG
EPA Id: PAD072158041

PA LUST
Facility Id: 576980

US AIRS
EPA plant ID:: 110000818278

PA MANIFEST
Generator EPA Id: PAD072158041

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44 West 1/4-1/2 0.455 mi. 2403 ft.	**MOBIL OIL TERM 37 003** **ROBB & SHINGISS ST** **MC KEES ROCKS, PA**	**PA AUL** **PA VCP**	**S113470261** **N/A**

Relative: Higher

Click here for full text details

PA AUL
Facility Id: 624590

PA VCP
Activity ID: 624590

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
PA	ACT 2-DEED	Act 2-Deed Acknowledgment Sites	Department of Environmental Protection	04/23/2010	04/28/2010	04/30/2010
PA	AIRS	Permit and Emissions Inventory Data	Department of Environmental Protection	12/31/2014	02/11/2016	04/11/2016
PA	ARCHIVE AST	Archived Aboveground Storage Tank Sites	Department of Environmental Protection	04/10/2017	04/10/2017	04/14/2017
PA	ARCHIVE UST	Archived Underground Storage Tank Sites	Department of Environmental Protection	04/10/2017	04/10/2017	04/14/2017
PA	AST	Listing of Pennsylvania Regulated Aboveground Storage Tanks	Department of Environmental Protection	12/01/2016	12/15/2016	01/23/2017
PA	AUL	Environmental Covenants Listing	Department of Environmental Protection	10/18/2016	10/19/2016	11/22/2016
PA	BROWNFIELDS	Brownfields Sites	Department of Environmental Protection	10/18/2016	10/20/2016	11/22/2016
PA	DRYCLEANERS	Drycleaner Facility Locations	Department of Environmental Protection	11/23/2016	11/23/2016	01/26/2017
PA	ENG CONTROLS	Engineering Controls Site Listing	Department of Environmental Protection	05/15/2008	05/16/2008	06/12/2008
PA	HIST LF ALI	Abandoned Landfill Inventory	Department of Environmental Protection	01/04/2005	01/04/2005	02/04/2005
PA	HIST LF INACTIVE	Inactive Facilities List	Department of Environmental Protection	12/20/1994	07/12/2005	08/11/2005
PA	HIST LF INVENTORY	Facility Inventory	Department of Environmental Protection	06/02/1999	07/12/2005	08/11/2005
PA	HSCA	HSCA Remedial Sites Listing	Department of Environmental Protection	12/31/2015	10/25/2016	11/22/2016
PA	INST CONTROL	Institutional Controls Site Listing	Department of Environmental Protection	05/15/2008	05/16/2008	06/12/2008
PA	LAST	Storage Tank Release Sites	Department of Environmental Protection	12/12/2016	12/15/2016	01/24/2017
PA	LUST	Storage Tank Release Sites	Department of Environmental Protection	12/12/2016	12/15/2016	01/24/2017
PA	MINES	Abandoned Mine Land Inventory	PASDA	10/03/2016	10/27/2016	11/22/2016
PA	NPDES	NPDES Permit Listing	Department of Environmental Protection	12/05/2016	12/08/2016	01/24/2017
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	07/22/2016	11/22/2016
PA	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	Department Environmental Protection		07/01/2013	12/30/2013
PA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department Environmental Protection		07/01/2013	01/10/2014
PA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	Department Environmental Protection		07/01/2013	12/30/2013
PA	SHWS	Hazardous Sites Cleanup Act Site List	Department Environmental Protection	10/18/2016	10/20/2016	11/22/2016
PA	SPILLS	State spills	DEP, Emergency Response	10/11/2016	11/04/2016	11/22/2016
PA	SWF/LF	Operating Facilities	Department of Environmental Protection	11/21/2016	11/23/2016	01/24/2017
PA	UIC	Underground Injection Wells	Department of Environmental Protection	12/20/2016	12/21/2016	01/24/2017
PA	UNREG LTANKS	Unregulated Tank Cases	Department of Environmental Protection	04/12/2002	08/14/2003	08/29/2003
PA	UST	Listing of Pennsylvania Regulated Underground Storage Tanks	Department of Environmental Protection	12/01/2016	12/15/2016	01/23/2017
PA	VCP	Voluntary Cleanup Program Sites	Department of Environmental Protection	10/12/2016	10/13/2016	11/22/2016
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	04/22/2013	03/03/2015	03/09/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/14/2017	03/17/2017	04/07/2017
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2013	02/24/2015	09/30/2015
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2005	08/07/2009	10/22/2009
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	07/01/2014	09/10/2014	10/20/2014
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	09/30/2016	11/18/2016	02/03/2017
US	CORRACTS	Corrective Action Report	EPA	12/12/2016	12/28/2016	02/10/2017
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	06/02/2016	06/03/2016	09/02/2016
US	DOD	Department of Defense Sites	USGS	12/31/2005	11/10/2006	01/11/2007
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	07/31/2012	08/07/2012	09/18/2012
US	Delisted NPL	National Priority List Deletions	EPA	04/05/2017	04/21/2017	05/12/2017
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/19/2017	03/21/2017	05/12/2017
US	EDR Hist Auto	EDR Exclusive Historic Gas Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historic Dry Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	09/26/2016	09/29/2016	11/11/2016

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	11/07/2016	01/05/2017	04/07/2017
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	12/31/2005	02/06/2006	01/11/2007
US	FEMA UST	Underground Storage Tank Listing	FEMA	01/01/2010	02/16/2010	04/12/2010
US	FINDS	Facility Index System/Facility Registry System	EPA	04/04/2017	04/07/2017	05/12/2017
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	01/31/2015	07/08/2015	10/13/2015
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/22/2017	02/22/2017	05/12/2017
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	12/23/2016	12/27/2016	02/17/2017
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/28/2016	12/28/2016	02/03/2017
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	11/14/2016	01/26/2017	05/05/2017
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/07/2016	01/26/2017	05/05/2017
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2016	01/27/2017	05/05/2017
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	11/14/2016	01/26/2017	05/05/2017
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/01/2016	01/26/2017	05/05/2017
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	09/01/2016	01/26/2017	05/05/2017
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/17/2016	01/26/2017	05/05/2017
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/06/2016	01/26/2017	05/05/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	11/14/2016	01/26/2017	05/05/2017
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/07/2016	01/26/2017	05/05/2017
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	10/14/2016	01/27/2017	05/05/2017
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	01/14/2017	01/26/2017	05/05/2017
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/01/2016	01/26/2017	05/05/2017
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	09/01/2016	01/26/2017	05/05/2017
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/17/2016	01/26/2017	05/05/2017
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/06/2016	01/26/2017	05/05/2017
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	12/05/2016	01/05/2017	02/10/2017
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	02/18/2014	03/18/2014	04/24/2014
US	LUCIS	Land Use Control Information System	Department of the Navy	12/28/2016	01/04/2017	04/07/2017
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	08/30/2016	09/08/2016	10/21/2016
US	NPL	National Priority List	EPA	04/05/2017	04/21/2017	05/12/2017
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2016	04/28/2016	09/02/2016
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	02/01/2011	10/19/2011	01/10/2012
US	PRP	Potentially Responsible Parties	EPA	10/25/2013	10/17/2014	10/20/2014
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/05/2017	04/21/2017	05/12/2017
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	RADINFO	Radiation Information Database	Environmental Protection Agency	01/04/2017	01/06/2017	02/10/2017
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-CESQG	RCRA - Conditionally Exempt Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	12/12/2016	12/28/2016	02/10/2017
US	RMP	Risk Management Plans	Environmental Protection Agency	02/01/2017	02/09/2017	04/07/2017
US	ROD	Records Of Decision	EPA	11/25/2013	12/12/2013	02/24/2014
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	02/07/2017	04/19/2017	05/05/2017
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	02/07/2017	04/19/2017	05/05/2017
US	SSTS	Section 7 Tracking Systems	EPA	12/31/2009	12/10/2010	02/25/2011
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2014	11/24/2015	04/05/2016
US	TSCA	Toxic Substances Control Act	EPA	12/31/2012	01/15/2015	01/29/2015
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	09/14/2010	10/07/2011	03/01/2012
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	03/02/2017	03/02/2017	04/07/2017
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	02/09/2017	03/08/2017	06/09/2017
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/13/2017	02/28/2017	06/09/2017
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	02/13/2017	02/15/2017	05/12/2017
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	02/09/2017	03/08/2017	06/09/2017
US	US INST CONTROL	Sites with Institutional Controls	Environmental Protection Agency	02/13/2017	02/28/2017	06/09/2017
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/08/2017	02/28/2017	04/07/2017
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	12/05/2005	02/29/2008	04/18/2008
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	10/25/2015	01/29/2016	04/05/2016
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	07/30/2013	08/19/2013	10/03/2013
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2015	09/29/2016	01/03/2017
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/30/2017	02/01/2017	02/13/2017
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2013	06/19/2015	07/15/2015
VT	VT MANIFEST	Hazardous Waste Manifest Data	Department of Environmental Conservation	11/07/2016	11/18/2016	01/06/2017
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	12/31/2016	04/13/2017	07/14/2017
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
PA	Daycare Centers	Sensitive Receptor: Child Care Facility List	Department of Public Welfare			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
PA	State Wetlands	Wetlands Inventory	Pennsylvania Spatial Data Access			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		PennWell Corporation			
US	Electric Power Transmission Line Data		PennWell Corporation			

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

STATE CORRECTIONAL INSTITUTION- SCI - PITTSBURGH
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

TARGET PROPERTY COORDINATES

Latitude (North):	40.470866 - 40˚ 28' 15.12''
Longitude (West):	80.041452 - 80˚ 2' 29.23''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581259.4
UTM Y (Meters):	4480251.0
Elevation:	722 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5947851 PITTSBURGH WEST, 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 principal 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).

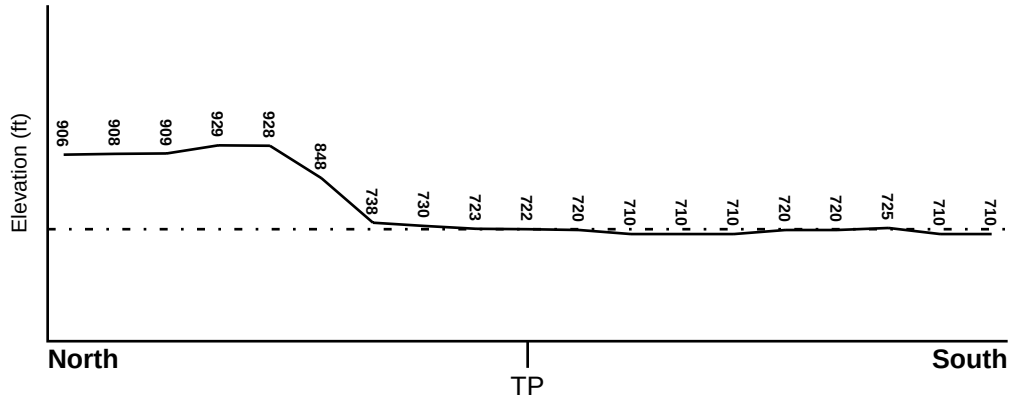
TOPOGRAPHIC INFORMATION

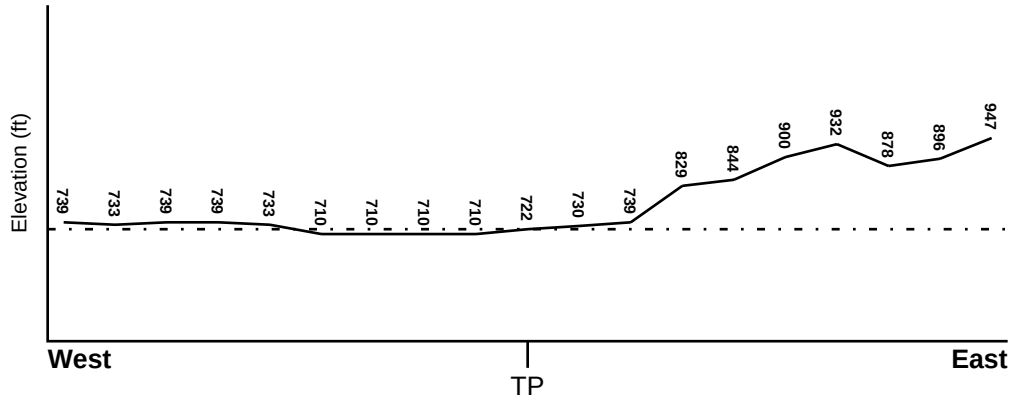
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 722 ft.

0 1/2 1 Miles

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
42003C0331H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
42003C0332H	FEMA FIRM Flood data
42003C0333H	FEMA FIRM Flood data
42003C0334H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PITTSBURGH WEST	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
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: channery - silt loam

Surficial Soil Types: channery - silt loam

Shallow Soil Types: silty clay loam
loam

Deeper Soil Types: stratified
weathered bedrock
loam
clay loam
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40001020018	1/8 - 1/4 Mile South
A2	USGS40001020019	1/8 - 1/4 Mile South
A3	USGS40001020020	1/8 - 1/4 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	USGS40001020017	1/8 - 1/4 Mile SSE
B9	USGS40001020121	1/8 - 1/4 Mile NW
B10	USGS40001020122	1/8 - 1/4 Mile NW
B11	USGS40001020149	1/8 - 1/4 Mile NW
C17	USGS40001019968	1/4 - 1/2 Mile SSE
C18	USGS40001019969	1/4 - 1/2 Mile SSE
D20	USGS40001020094	1/4 - 1/2 Mile East
E21	USGS40001020052	1/2 - 1 Mile West
E22	USGS40001020051	1/2 - 1 Mile West
E23	USGS40001020054	1/2 - 1 Mile West
E24	USGS40001020053	1/2 - 1 Mile West
E29	USGS40001020026	1/2 - 1 Mile WSW
E30	USGS40001020027	1/2 - 1 Mile WSW
E31	USGS40001020025	1/2 - 1 Mile WSW
E32	USGS40001020022	1/2 - 1 Mile WSW
E33	USGS40001020021	1/2 - 1 Mile WSW
E34	USGS40001020024	1/2 - 1 Mile WSW
E35	USGS40001020023	1/2 - 1 Mile WSW
F43	USGS40001019857	1/2 - 1 Mile South
F44	USGS40001019858	1/2 - 1 Mile South
J72	USGS40001019853	1/2 - 1 Mile SE

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
A5	PASI50000003194	1/8 - 1/4 Mile South
A6	PASI50000003193	1/8 - 1/4 Mile South
A7	PASI50000003192	1/8 - 1/4 Mile South
A8	PASI50000003191	1/8 - 1/4 Mile South
B12	PASI50000003208	1/8 - 1/4 Mile NW
B13	PASI50000003209	1/8 - 1/4 Mile NW
B14	PASI50000003211	1/8 - 1/4 Mile NW
C15	PASI50000003185	1/4 - 1/2 Mile SSE
C16	PASI50000003186	1/4 - 1/2 Mile SSE
D19	PASI50000003206	1/4 - 1/2 Mile East
E25	PASI50000003203	1/2 - 1 Mile West
E26	PASI50000003202	1/2 - 1 Mile West
E27	PASI50000003205	1/2 - 1 Mile West
E28	PASI50000003204	1/2 - 1 Mile West
E36	PASI50000003201	1/2 - 1 Mile WSW
E37	PASI50000003200	1/2 - 1 Mile WSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E38	PASI50000003199	1/2 - 1 Mile WSW
E39	PASI50000003198	1/2 - 1 Mile WSW
E40	PASI50000003195	1/2 - 1 Mile WSW
E41	PASI50000003196	1/2 - 1 Mile WSW
E42	PASI50000003197	1/2 - 1 Mile WSW
G45	PASI50000387893	1/2 - 1 Mile NW
G46	PASI50000386923	1/2 - 1 Mile WNW
G47	PASI50000386922	1/2 - 1 Mile WNW
G48	PASI50000399231	1/2 - 1 Mile NW
G49	PASI50000411769	1/2 - 1 Mile NW
G50	PASI50000411767	1/2 - 1 Mile NW
G51	PASI50000386924	1/2 - 1 Mile WNW
H52	PASI50000386925	1/2 - 1 Mile WNW
G53	PASI50000411790	1/2 - 1 Mile NW
G54	PASI50000411768	1/2 - 1 Mile NW
G55	PASI50000411788	1/2 - 1 Mile NW
G56	PASI50000411770	1/2 - 1 Mile NW
G57	PASI50000386926	1/2 - 1 Mile NW
G58	PASI50000411771	1/2 - 1 Mile NW
G59	PASI50000411809	1/2 - 1 Mile NW
G60	PASI50000411811	1/2 - 1 Mile NW
G61	PASI50000411812	1/2 - 1 Mile NW
G62	PASI50000411789	1/2 - 1 Mile NW
G63	PASI50000411810	1/2 - 1 Mile NW
G64	PASI50000387895	1/2 - 1 Mile WNW
I65	PASI50000003216	1/2 - 1 Mile NW
I66	PASI50000003215	1/2 - 1 Mile NW
G67	PASI50000387897	1/2 - 1 Mile NW
H68	PASI50000398518	1/2 - 1 Mile WNW
H69	PASI50000387896	1/2 - 1 Mile WNW
H70	PASI50000387894	1/2 - 1 Mile WNW
J71	PASI50000003173	1/2 - 1 Mile SE
K73	PASI50000410769	1/2 - 1 Mile SSE
K74	PASI50000410749	1/2 - 1 Mile SSE
K75	PASI50000410767	1/2 - 1 Mile SSE
K76	PASI50000402615	1/2 - 1 Mile SSE
K77	PASI50000377082	1/2 - 1 Mile SSE
K78	PASI50000410800	1/2 - 1 Mile SSE
K79	PASI50000410766	1/2 - 1 Mile SSE
K80	PASI50000410741	1/2 - 1 Mile SSE
K81	PASI50000402614	1/2 - 1 Mile SSE
K82	PASI50000391152	1/2 - 1 Mile SSE
K83	PASI50000377081	1/2 - 1 Mile SSE
K84	PASI50000410815	1/2 - 1 Mile SSE
K85	PASI50000410747	1/2 - 1 Mile SSE
K86	PASI50000410743	1/2 - 1 Mile SSE
K87	PASI50000410771	1/2 - 1 Mile SSE
K88	PASI50000410822	1/2 - 1 Mile SSE
K89	PASI50000410839	1/2 - 1 Mile SSE
K90	PASI50000410798	1/2 - 1 Mile SSE
K91	PASI50000410772	1/2 - 1 Mile SSE
K92	PASI50000410823	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

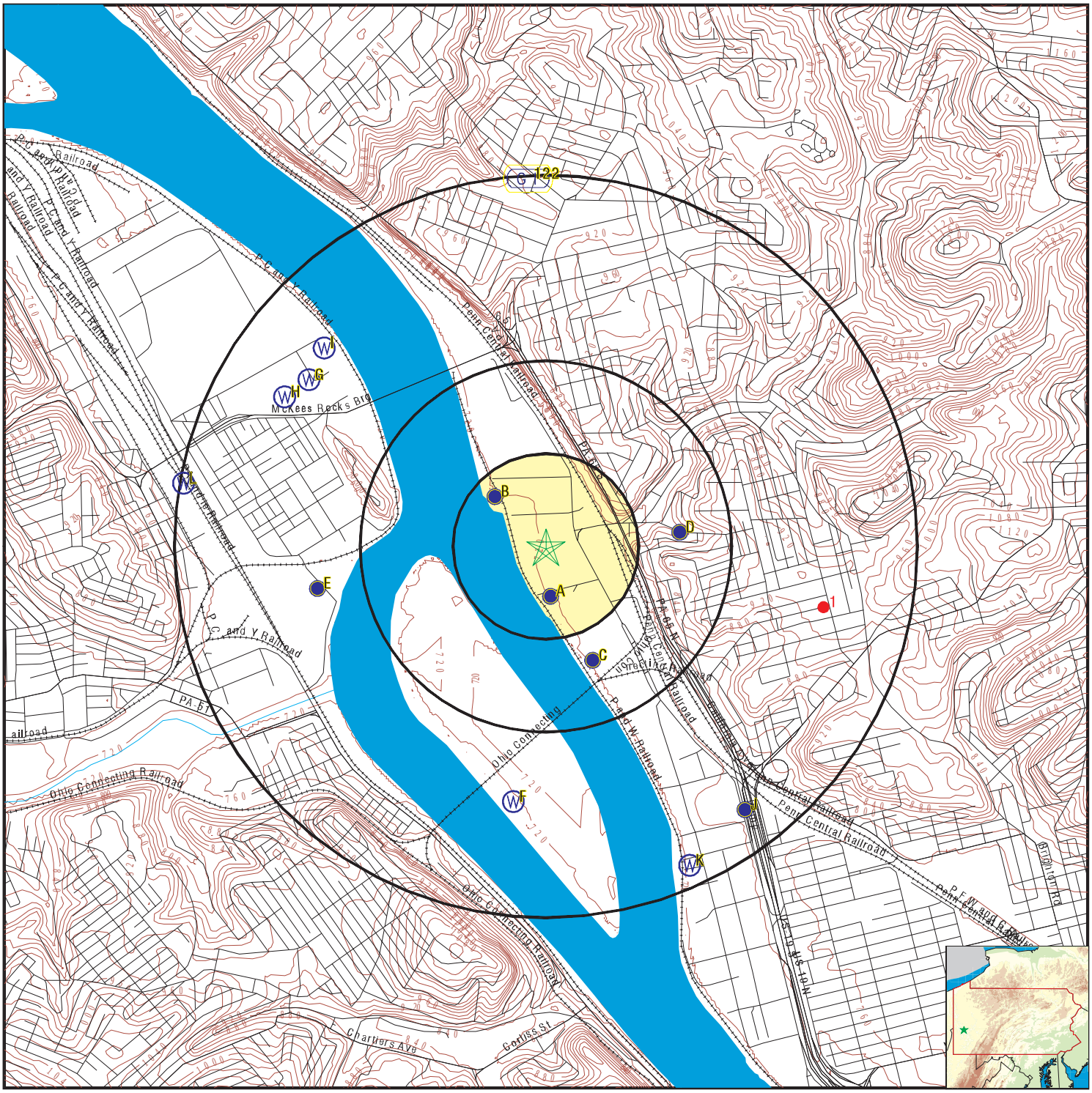
MAP ID	WELL ID	LOCATION FROM TP
K93	PASI50000410840	1/2 - 1 Mile SSE
K94	PASI50000410770	1/2 - 1 Mile SSE
K95	PASI50000410821	1/2 - 1 Mile SSE
K96	PASI50000410838	1/2 - 1 Mile SSE
K97	PASI50000410742	1/2 - 1 Mile SSE
K98	PASI50000410773	1/2 - 1 Mile SSE
K99	PASI50000410802	1/2 - 1 Mile SSE
K100	PASI50000410820	1/2 - 1 Mile SSE
K101	PASI50000410793	1/2 - 1 Mile SSE
K102	PASI50000410748	1/2 - 1 Mile SSE
K103	PASI50000410814	1/2 - 1 Mile SSE
K104	PASI50000410754	1/2 - 1 Mile SSE
K105	PASI50000410818	1/2 - 1 Mile SSE
K106	PASI50000410824	1/2 - 1 Mile SSE
K107	PASI50000391151	1/2 - 1 Mile SSE
K108	PASI50000390359	1/2 - 1 Mile SSE
K109	PASI50000377029	1/2 - 1 Mile SSE
K110	PASI50000410744	1/2 - 1 Mile SSE
K111	PASI50000410816	1/2 - 1 Mile SSE
K112	PASI50000410797	1/2 - 1 Mile SSE
K113	PASI50000377083	1/2 - 1 Mile SSE
K114	PASI50000377028	1/2 - 1 Mile SSE
K115	PASI50000410796	1/2 - 1 Mile SSE
K116	PASI50000410795	1/2 - 1 Mile SSE
K117	PASI50000415419	1/2 - 1 Mile SSE
K118	PASI50000410745	1/2 - 1 Mile SSE
K119	PASI50000410752	1/2 - 1 Mile SSE
K120	PASI50000415421	1/2 - 1 Mile SSE
L121	PASI50000411793	1/2 - 1 Mile West
L123	PASI50000411795	1/2 - 1 Mile West
L124	PASI50000411794	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PAOG60000041053	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 5000321.2s



0 1/4 1/2 1 Miles

County Boundary
Major Roads
Contour Lines
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:	State Correctional Institution- SCI - Pittsburgh	CLIENT:	Pedersen & Pedersen
ADDRESS:	3001 Beaver Avenue Pittsburgh PA 15233	CONTACT:	William Mura
		INQUIRY #:	5000321.2s
LAT/LONG:	40.470866 / 80.041452	DATE:	July 21, 2017 4:41 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
1 **ESE** **1/2 - 1 Mile**	Click here for full text details	**OIL_GAS**	**PAOG60000041053**
A1 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020018**
A2 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020019**
A3 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020020**
A4 **SSE** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020017**
A5 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003194**
A6 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003193**
A7 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003192**
A8 **South** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003191**

Map ID Direction Distance Elevation		Database	EDR ID Number
B9 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020121**
B10 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020122**
B11 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001020149**
B12 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003208**
B13 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003209**
B14 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000003211**
C15 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003185**
C16 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003186**
C17 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001019968**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
C18 **SSE** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001019969**
D19 **East** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003206**
D20 **East** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020094**
E21 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020052**
E22 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020051**
E23 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020054**
E24 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020053**
E25 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003203**
E26 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003202**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
E27 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003205**
E28 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003204**
E29 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020026**
E30 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020027**
E31 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020025**
E32 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020022**
E33 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020021**
E34 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020024**
E35 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001020023**

Map ID Direction Distance Elevation		Database	EDR ID Number
E36 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003201**
E37 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003200**
E38 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003199**
E39 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003198**
E40 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003195**
E41 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003196**
E42 **WSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003197**
F43 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001019857**
F44 **South** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40001019858**

Map ID Direction Distance Elevation		Database	EDR ID Number
G45 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000387893**
G46 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000386923**
G47 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000386922**
G48 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000399231**
G49 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411769**
G50 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411767**
G51 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000386924**
H52 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000386925**
G53 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411790**

Map ID Direction Distance Elevation		Database	EDR ID Number
G54 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411768**
G55 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411788**
G56 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411770**
G57 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000386926**
G58 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411771**
G59 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411809**
G60 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411811**
G61 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411812**
G62 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411789**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
G63 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411810**
G64 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000387895**
I65 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003216**
I66 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003215**
G67 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000387897**
H68 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000398518**
H69 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000387896**
H70 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000387894**
J71 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000003173**

Map ID Direction Distance Elevation		Database	EDR ID Number
J72 **SE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40001019853**
K73 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410769**
K74 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410749**
K75 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410767**
K76 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000402615**
K77 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000377082**
K78 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410800**
K79 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410766**
K80 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410741**

Map ID Direction Distance Elevation		Database	EDR ID Number
K81 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000402614**
K82 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000391152**
K83 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000377081**
K84 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410815**
K85 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410747**
K86 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410743**
K87 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410771**
K88 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410822**
K89 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410839**

Map ID Direction Distance Elevation		Database	EDR ID Number
K90 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410798**
K91 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410772**
K92 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410823**
K93 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410840**
K94 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410770**
K95 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410821**
K96 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410838**
K97 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410742**
K98 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410773**

Map ID Direction Distance Elevation		Database	EDR ID Number
K99 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410802**
K100 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410820**
K101 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410793**
K102 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410748**
K103 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410814**
K104 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410754**
K105 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410818**
K106 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410824**
K107 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000391151**

Map ID Direction Distance Elevation		Database	EDR ID Number
K108 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000390359**
K109 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000377029**
K110 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410744**
K111 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410816**
K112 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000410797**
K113 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000377083**
K114 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000377028**
K115 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410796**
K116 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410795**

Map ID Direction Distance Elevation		Database	EDR ID Number
K117 **SSE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**PA WELLS**	**PASI50000415419**
K118 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410745**
K119 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000410752**
K120 **SSE** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000415421**
L121 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411793**
122 **North** **1/2 - 1 Mile** **Higher**	Click here for full text details	**AQUIFLOW**	**25877**
L123 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411795**
L124 **WNW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**PA WELLS**	**PASI50000411794**
1G **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**AQUIFLOW**	**25877**

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
15233	56	0.5	18.4	3.1

EPA Region 3 Statistical Summary Readings for Zip Code: 15233

Number of sites tested: 20.

Maximum Radon Level: 10.6 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
13 (65.00%)	6 (30.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for ALLEGHENY County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

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 Public Water Supply Wells
Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply
Telephone: 717-787-5017

Pennsylvania Groundwater Information System
Source: Department of Conservation and Natural Resources
Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations
Source: Pennsylvania Department of Environmental Protection
Telephone: 814-863-0104
An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are:Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids.Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon
Source: Department of Environmental Protection
Telephone: 717-783-3594
Radon Test Results Statistics by Zip Code

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings
Source: Region 3 EPA
Telephone: 215-814-2082
Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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State Correctional Institution- SCI - Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

Inquiry Number: 5000321.2s
July 21, 2017

The EDR Radius Map™ Report with GeoCheck®

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Shelton, CT 06484
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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 (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

3001 BEAVER AVENUE
PITTSBURGH, PA 15233

COORDINATES

Latitude (North):	40.4708660 - 40˚ 28' 15.11''
Longitude (West):	80.0414520 - 80˚ 2' 29.22''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581259.4
UTM Y (Meters):	4480251.0
Elevation:	722 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5947851 PITTSBURGH WEST, PA
Version Date:	2013

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150914, 20150731
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PA DEPT OF CORR/PGH	INDUS. DIV., 3001 BE	FINDS, ECHO		TP
A2	PA DEPT OF CORR/PGH	3001 BEAVER AVE	ICIS, US AIRS		TP
A3	PGH SCI	3001 BEAVER AVE	PA RGA LUST		TP
A4	PITTSBURGH	3001 BEAVER AVENUE	FINDS		TP
A5	PGH SCI	3001 BEAVER AVE	PA LUST, PA UST, PA ARCHIVE UST, PA AIRS, PA...		TP
B6	DUQUESNE LIGHT TRANS	2833 NEW BEAVER AVE	RCRA-CESQG	Higher	1 ft.
B7	DUQUESNE LIGHT CO TR	2833 NEW BEAVER AVE	PA MANIFEST	Higher	1 ft.
B8	DUQUESNE LIGHT CO	2707 PREBLE AVE	PA ARCHIVE UST	Higher	1 ft.
B9	MELLON STUART	2835 NEW BEAVER AVE	PA ARCHIVE UST	Higher	1 ft.
B10	WOODS RUN COMPLEX SY	2839 NEW BEAVER AVE	PA UST, PA AST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1 ft.
B11	CTL DIST HQ	2837 NEW BEAVER AVE	PA ARCHIVE UST	Higher	1 ft.
B12	ALLEGHENY DROP FORGE	2707 NEW BEAVER AVE	RCRA-SQG	Higher	1 ft.
B13	WOODS RUN COMPLEX TR	2833 NEW BEAVER AVE	PA UST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1 ft.
C14	ERK & LIMMER	3001 PREBLE AVE	EDR Hist Auto	Higher	1 ft.
C15	FINK OSCAR H	3013 PREBLE AVE	EDR Hist Cleaner	Higher	1 ft.
16	CORRECTIONAL INDUSTR	DOERR ST	RCRA-SQG	Higher	1 ft.
B17	VON KAENEL CHRISTIAN	2903 PREBLE AVE	EDR Hist Cleaner	Higher	2, 0.000,
B18	YEE LEE	2919 PREBLE AVE	EDR Hist Cleaner	Higher	5, 0.001,
B19	BODNAR STEPH A	2921 PREBLE AVE	EDR Hist Cleaner	Higher	6, 0.001, East
B20	NORFOLK SOUTHERN ISL	2700 PREBLE AVE	RCRA NonGen / NLR	Higher	33, 0.006, ESE
B21	ISLAND AVE TRAILVAN	2810 PREBLE AVE	PA ARCHIVE UST	Higher	35, 0.007, ESE
B22	NORFOLK SOUTHERN COR	2800 PREBLE AVE	PA MANIFEST	Higher	35, 0.007, ESE
B23	BETTY S CLEANING & P	2828 PREBLE AVE	EDR Hist Cleaner	Higher	35, 0.007, ESE
24	SUNTORY WATER GROUP	3042 BEAVER AVE	PA LUST	Higher	38, 0.007, ESE
C25	ERK & LIMMER	3000 PREBLE AVE	EDR Hist Auto	Higher	39, 0.007, ENE
C26	WILLIAMS SERVICE STA	3002 PREBLE AVE	EDR Hist Auto	Higher	39, 0.007, ENE
B27	SLOAN HENRY	2906 PREBLE AVE	EDR Hist Cleaner	Higher	43, 0.008, East
B28	GRILTZ DRESS SHOP	2922 PREBLE AVE	EDR Hist Cleaner	Higher	46, 0.009, East
B29	LEE S AUTO REPAIR RE	2924 PREBLE AVE	EDR Hist Auto	Higher	47, 0.009, East
D30	VALSPAR CORP/PGH	2000 WESTHALL ST	RCRA-LQG, PA AST, ICIS, US AIRS, FINDS, ECHO, PA...	Higher	65, 0.012, NE
D31	VALSPAR COATINGS PGH	2000 WESTHALL ST	PA ARCHIVE UST	Higher	65, 0.012, NE
D32	VALSPAR COATINGS PGH	2000 WESTHALL ST	PA LUST, PA ARCHIVE AST	Higher	65, 0.012, NE
D33	VALSPAR COATINGS COR	2000 WESTHALL ST	PA MANIFEST	Higher	65, 0.012, NE
D34	VALSPAR COATINGS COR	2000 WEST HALL ST	PA MANIFEST	Higher	65, 0.012, NE
35	COWAN METAL FINISHIN	2 DOERR ST	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, PA...	Lower	69, 0.013, South
D36	LIQUID CARBONIC SPEC	3101 PREBLE AVE NE	PA ARCHIVE UST	Higher	95, 0.018, NNE
D37	MENASHA CORP PACKAGE	3126 PREBLE AVE	RCRA-SQG, FINDS, ECHO	Higher	307, 0.058, NNE
D38	MENASHA PACKAGE PROD	3126 PREBLE AVENUE	PA MANIFEST	Higher	307, 0.058, NNE
E39	PENSKE TRUCK LEASING	1977 TRACY STREET	RCRA NonGen / NLR, FINDS, ECHO	Higher	528, 0.100, North

MAPPED SITES SUMMARY

Target Property Address:
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	VALSPAR CORP	2001 TRACY ST	PA LUST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	529, 0.100, NNW
F41	ALCOSAN SLUDGE DISPO	3300 PEBLES AVE	SEMS-ARCHIVE	Higher	1284, 0.243, North
F42	ALCOSAN WASTEWATER T	3300 PREBLE AVE	RCRA-CESQG, PA LUST, PA ARCHIVE AST, ICIS, US...	Higher	1368, 0.259, North
43	ALLEGHENY CNTY PORT	2235 BEAVER AVE	RCRA-LQG, PA LUST, US AIRS, PA MANIFEST	Higher	2319, 0.439, SE
44	MOBIL OIL TERM 37 00	ROBB & SHINGISS ST	PA AUL, PA VCP	Higher	2403, 0.455, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
PA DEPT OF CORR/PGH INDUS. DIV., 3001 BE PITTSBURGH, PA 15233	FINDS Registry ID:: 110001219306 ECHO	N/A
PA DEPT OF CORR/PGH 3001 BEAVER AVE PITTSBURGH, PA 15233	ICIS FRS ID:: 110001219306 US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110001219306	N/A
PGH SCI 3001 BEAVER AVE PITTSBURGH, PA	PA RGA LUST Facility ID: 02-81293	N/A
PITTSBURGH 3001 BEAVER AVENUE PITTSBURGH, PA 15233	FINDS Registry ID:: 110067408932	N/A
PGH SCI 3001 BEAVER AVE PITTSBURGH, PA 15233	PA LUST Facility Id: 577339 PA UST Site ID: 479417 Tank Status: Currently In Use PA ARCHIVE UST Status: Closed Without a Permit Status: Removed Facility Id: 02-81293 PA AIRS Primary Facility Id: 737313 PA MANIFEST Generator EPA Id: PADEP0015882 Generator EPA Id: PADEP0017012	N/A

EXECUTIVE SUMMARY

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 CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROL ..... Sites with Institutional Controls

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

PA SHWS ..... Hazardous Sites Cleanup Act Site List
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

EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
PA UNREG LTANKS..... Unregulated Tank Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

PA ENG CONTROLS..... Engineering Controls Site Listing
PA INST CONTROL..... Institutional Controls Site Listing

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

PA BROWNFIELDS..... Brownfields Sites

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

PA HIST LF..... Abandoned Landfill Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

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

Local Land Records

LIENS 2..... CERCLA Lien Information
PA ACT 2-DEED..... Act 2-Deed Acknowledgment Sites

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
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
PA DRYCLEANERS	Drycleaner Facility Locations
PA MINES	MINES
PA UIC	Underground Injection Wells

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

PA RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
PA RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal 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 02/07/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALCOSAN SLUDGE DISPO	3300 PEBLES AVE	N 1/8 - 1/4 (0.243 mi.)	F41	141

Federal RCRA generators list

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***54***

EXECUTIVE SUMMARY

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 12/12/2016 has revealed that there are 3 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALLEGHENY DROP FORGE	2707 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B12	42
CORRECTIONAL INDUSTR	DOERR ST	0 - 1/8 (0.000 mi.)	16	46
MENASHA CORP PACKAGE	***3126 PREBLE AVE***	***NNE 0 - 1/8 (0.058 mi.)***	***D37***	***132***

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 12/12/2016 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DUQUESNE LIGHT TRANS	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B6	27

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 12/12/2016 has revealed that there are 5 PA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SUNTORY WATER GROUP Facility Id: 577535	3042 BEAVER AVE	ESE 0 - 1/8 (0.007 mi.)	24	53
VALSPAR COATINGS PGH Facility Id: 575943	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D32***	***90***
VALSPAR CORP Facility Id: 577172	***2001 TRACY ST***	***NNW 0 - 1/8 (0.100 mi.)***	***E40***	***139***
ALCOSAN WASTEWATER T Facility Id: 575951	***3300 PREBLE AVE***	***N 1/4 - 1/2 (0.259 mi.)***	***F42***	***142***
ALLEGHENY CNTY PORT Facility Id: 576980	***2235 BEAVER AVE***	***SE 1/4 - 1/2 (0.439 mi.)***	***43***	***175***

State and tribal registered storage tank lists

PA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Resources' Regulated Underground Storage Tank Listing.

A review of the PA UST list, as provided by EDR, and dated 12/01/2016 has revealed that there are 2 PA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODS RUN COMPLEX SY Site ID: 561588 Tank Status: Currently In Use	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B10***	***39***
WOODS RUN COMPLEX TR Site ID: 516242 Tank Status: Currently In Use	***2833 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B13***	***43***

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

A review of the PA AST list, as provided by EDR, and dated 12/01/2016 has revealed that there are 2 PA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODS RUN COMPLEX SY Tank Status: C Site ID: 561588	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B10***	***39***
VALSPAR CORP/PGH	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***54***

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 10/18/2016 has revealed that there is 1 PA AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL TERM 37 00 Facility Id: 624590	***ROBB & SHINGISS ST***	***W 1/4 - 1/2 (0.455 mi.)***	***44***	***192***

State and tribal voluntary cleanup sites

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

A review of the PA VCP list, as provided by EDR, and dated 10/12/2016 has revealed that there is 1 PA

VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL TERM 37 00 Activity ID: 624590	***ROBB & SHINGISS ST***	***W 1/4 - 1/2 (0.455 mi.)***	***44***	***192***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the PA ARCHIVE UST list, as provided by EDR, and dated 04/10/2017 has revealed that there are 9 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DUQUESNE LIGHT CO Status: Closed Without a Permit Status: Unregulated Removed Facility Id: 02-26185	2707 PREBLE AVE	0 - 1/8 (0.000 mi.)	B8	34
MELLON STUART Status: Closed Without a Permit Facility Id: 02-81774	2835 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B9	37
WOODS RUN COMPLEX SY Status: Closed Without a Permit Facility Id: 02-13374	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B10***	***39***
CTL DIST HQ Status: Closed Without a Permit Facility Id: 02-13375	2837 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B11	41
WOODS RUN COMPLEX TR Status: Closed Without a Permit Facility Id: 02-13376	***2833 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B13***	***43***
ISLAND AVE TRAILVAN Facility Id: 02-80210	2810 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B21	51
VALSPAR COATINGS PGH Status: Exempt Status: Closed Without a Permit Facility Id: 02-16290	2000 WESTHALL ST	NE 0 - 1/8 (0.012 mi.)	D31	89
LIQUID CARBONIC SPEC Status: Closed Without a Permit Facility Id: 02-06256	3101 PREBLE AVE NE	NNE 0 - 1/8 (0.018 mi.)	D36	131
VALSPAR CORP Facility Id: 02-80882	***2001 TRACY ST***	***NNW 0 - 1/8 (0.100 mi.)***	***E40***	***139***

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 12/12/2016 has revealed that there are 3 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NORFOLK SOUTHERN ISL	2700 PREBLE AVE	ESE 0 - 1/8 (0.006 mi.)	B20	50
PENSKE TRUCK LEASING	***1977 TRACY STREET***	***N 0 - 1/8 (0.100 mi.)***	***E39***	***137***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN	***2 DOERR ST***	***S 0 - 1/8 (0.013 mi.)***	***35***	***117***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2015 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
DUQUESNE LIGHT CO TR Generator EPA Id: PAD981106289	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B7	29
NORFOLK SOUTHERN COR Generator EPA Id: PADEP0012606	2800 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B22	52
VALSPAR CORP/PGH EPA ID: PAD014989503	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***54***
VALSPAR COATINGS COR Generator EPA Id: PAD014989503	2000 WESTHALL ST	NE 0 - 1/8 (0.012 mi.)	D33	107
VALSPAR COATINGS COR Generator EPA Id: PAD014989503	2000 WEST HALL ST	NE 0 - 1/8 (0.012 mi.)	D34	112
MENASHA PACKAGE PROD Generator EPA Id: PAD987388840	3126 PREBLE AVENUE	NNE 0 - 1/8 (0.058 mi.)	D38	134

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN EPA Id: PAD097127245 Manifest Document Number: 004704289JJK	***2 DOERR ST***	***S 0 - 1/8 (0.013 mi.)***	***35***	***117***

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2013 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN	***2 DOERR ST***	***S 0 - 1/8 (0.013 mi.)***	***35***	***117***
EPA Id: PAD097127245				
Manifest Document Number: 004704289JJK				

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 01/30/2017 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.012 mi.)***	***D30***	***54***
EPA ID: PAD014989503				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ERK & LIMMER	3001 PREBLE AVE	0 - 1/8 (0.000 mi.)	C14	46
ERK & LIMMER	3000 PREBLE AVE	ENE 0 - 1/8 (0.007 mi.)	C25	53
WILLIAMS SERVICE STA	3002 PREBLE AVE	ENE 0 - 1/8 (0.007 mi.)	C26	53
LEE S AUTO REPAIR RE	2924 PREBLE AVE	E 0 - 1/8 (0.009 mi.)	B29	54

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 7 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FINK OSCAR H	3013 PREBLE AVE	0 - 1/8 (0.000 mi.)	C15	46
VON KAENEL CHRISTIAN	2903 PREBLE AVE	0 - 1/8 (0.000 mi.)	B17	49
YEE LEE	2919 PREBLE AVE	0 - 1/8 (0.001 mi.)	B18	49
BODNAR STEPH A	2921 PREBLE AVE	E 0 - 1/8 (0.001 mi.)	B19	50
BETTY S CLEANING & P	2828 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B23	52
SLOAN HENRY	2906 PREBLE AVE	E 0 - 1/8 (0.008 mi.)	B27	54
GRILTZ DRESS SHOP	2922 PREBLE AVE	E 0 - 1/8 (0.009 mi.)	B28	54

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 2 records.

Site Name	Database(s)
OHIO RIVER RODAMINE DYE	SEMS-ARCHIVE
MOBILE FINISHES CO OIL CO	SEMS-ARCHIVE

OVERVIEW MAP - 5000321.2S

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: State Correctional Institution- SCI - Pittsburgh ADDRESS: 3001 Beaver Avenue Pittsburgh PA 15233 LAT/LONG: 40.470866 / 80.041452	CLIENT: Pedersen & Pedersen CONTACT: William Mura INQUIRY #: 5000321.2s DATE: July 21, 2017 4:36 pm

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DETAIL MAP - 5000321.2S

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
- 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: State Correctional Institution- SCI - Pittsburgh	CLIENT: Pedersen & Pedersen
ADDRESS: 3001 Beaver Avenue Pittsburgh PA 15233	CONTACT: William Mura
LAT/LONG: 40.470866 / 80.041452	INQUIRY #: 5000321.2s DATE: July 21, 2017 4:40 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	TP		NR	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	1	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		1	0	NR	NR	NR	1
RCRA-SQG	0.250		3	0	NR	NR	NR	3
RCRA-CESQG	0.250		1	0	NR	NR	NR	1
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	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
PA SHWS	1.000		0	0	0	0	NR	0
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	1	3	0	2	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	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
PA UST	0.250	1	2	0	NR	NR	NR	3
PA AST	0.250		2	0	NR	NR	NR	2
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	1	NR	NR	1
State and tribal voluntary cleanup sites								
PA VCP	0.500		0	0	1	NR	NR	1
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	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
PA HIST LF	0.500		0	0	0	NR	NR	0
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	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
PA ARCHIVE UST	0.250	1	9	0	NR	NR	NR	10
PA ARCHIVE AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
PA ACT 2-DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
PA SPILLS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	0	NR	NR	NR	3
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.500		0	0	0	NR	NR	0
FINDS	TP	2	NR	NR	NR	NR	NR	2
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PA AIRS	TP	1	NR	NR	NR	NR	NR	1
PA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250	1	7	0	NR	NR	NR	8
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NY MANIFEST	0.250		1	0	NR	NR	NR	1
PA MINES	0.250		0	0	NR	NR	NR	0
PA NPDES	TP		NR	NR	NR	NR	NR	0
PA UIC	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	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
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		7	NR	NR	NR	NR	7
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
PA RGA HWS	TP		NR	NR	NR	NR	NR	0
PA RGA LF	TP		NR	NR	NR	NR	NR	0
PA RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		11	44	1	4	0	0	60

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **PA DEPT OF CORR/PGH SCI**
INDUS. DIV., 3001 BEAVER AVE.
PITTSBURGH, PA 15233 | **FINDS** **ECHO** | **1016081460** **N/A**

Site 1 of 5 in cluster A

Actual: 722 ft.

FINDS:

Registry ID: 110001219306

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

AIR MINOR

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

ECHO:

Envid: 1016081460
Registry ID: 110001219306
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110001219306

A2 Target Property | **PA DEPT OF CORR/PGH SCI**
3001 BEAVER AVE
PITTSBURGH, PA 15233 | **ICIS** **US AIRS** | **1004584832** **N/A**

Site 2 of 5 in cluster A

Actual: 722 ft.

ICIS:

Enforcement Action ID:	PAACHA0000420030018300040
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300040
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300029
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300029
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Administrative Order
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300016
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300016
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300013
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300013
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300011
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300011
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1004584832
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
D and B Number:	Not reported
Primary SIC Code:	9223
NAICS Code:	922140
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	Not reported
Activity Status Date:	2014-10-19 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Case File Data Entered

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-30 00:00:00
Activity Status Date: 2004-03-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-12-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-01-06 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-12-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-07-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Date:	1988-08-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1989-09-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-09-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-06-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-06-21 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-03-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2008-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-06-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Date:	2012-09-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-06-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2003-12-23 00:00:00
Activity Status Date:	2003-12-23 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-07-25 00:00:00
Activity Status Date:	1992-07-25 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-08-05 00:00:00
Activity Status Date:	1992-08-05 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-06-21 00:00:00
Activity Status Date: 1995-06-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2014-10-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-08-30 00:00:00
Activity Status Date: 2004-03-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2003-12-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1998-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 1999-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2000-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2001-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2002-05-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-08-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-10-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2004-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Date:	2005-01-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2006-03-31 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2008-07-29 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-12-23 00:00:00
Activity Status Date:	2003-12-23 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2006-04-10 00:00:00
Activity Status Date:	2006-04-10 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

A3 Target Property | **PGH SCI** | **PA RGA LUST** | **S115471809**
3001 BEAVER AVE | **N/A**
PITTSBURGH, PA

Site 3 of 5 in cluster A

Actual: 722 ft.

RGA LUST:

2012	PGH SCI	3001 BEAVER AVE
2011	PGH SCI	3001 BEAVER AVE
2010	PGH SCI	3001 BEAVER AVE
2009	PGH SCI	3001 BEAVER AVE
2008	PGH SCI	3001 BEAVER AVE
2007	PGH SCI	3001 BEAVER AVE
2006	PGH SCI	3001 BEAVER AVE
2005	PGH SCI	3001 BEAVER AVE
2004	PGH SCI	3001 BEAVER AVE
2003	PGH SCI	3001 BEAVER AVE

A4 Target Property | **PITTSBURGH** | **FINDS** | **1023397968**
3001 BEAVER AVENUE | **N/A**
PITTSBURGH, PA 15233

Site 4 of 5 in cluster A

Actual: 722 ft.

FINDS:

Registry ID: 110067408932

Environmental Interest/Information System
COMPLIANCE AND EMISSIONS REPORTING

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

A5 Target Property | **PGH SCI** | **PA LUST** | **U001460387**
3001 BEAVER AVE | **PA UST** | **N/A**
PITTSBURGH, PA 15233 | **PA ARCHIVE UST**
PA AIRS
PA MANIFEST

Site 5 of 5 in cluster A

Actual: 722 ft.

LUST:

Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	577339
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	10/19/2011
Confirmed Date:	11/17/1997

PGH SCI (Continued) **U001460387**

Program Other Id: 02-81293
Client: PA DEPT OF CORR
Incident Id: 23640
Incident Desc: Not reported
Suspect Date: 11/17/1997
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Not reported
Substance: Not reported
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: Not reported
Altitude Datum: Not reported
Latitude: Not reported
Longitude: Not reported

UST:
Site ID: 479417
Other Id: 02-81293
Client Id Number: 43607
Municipality Name: Pittsburgh
Region: EP SW Rgnl Off Pittsburgh
Mailing Name: PA DEPT OF CORR
Mailing Address: 2520 LISBURN RD
Mailing Address 2: PO BOX 8837
Mailing City,St,Zip: CAMP HILL, PA 17001
Registration Expiration Date: 10/04/2017

Tank Seq No: 005
Tank Status: Currently In Use
Capacity: 8000
Substance: Diesel Fuel
Date Installed: 01/07/1974
Tank Code: UST
Inspection Code: Facility Operation Inspection
Tank Last Dt Inspected: 11/20/2015
Decode for Tstatus: Currently In Use
Decode for Substance: Diesel Fuel

Tank Seq No: 006
Tank Status: Currently In Use
Capacity: 2500
Substance: Diesel Fuel
Date Installed: 12/11/1995
Tank Code: UST
Inspection Code: Facility Operation Inspection
Tank Last Dt Inspected: 11/20/2015
Decode for Tstatus: Currently In Use
Decode for Substance: Diesel Fuel

Tank Seq No: 007
Tank Status: Currently In Use

PGH SCI (Continued) **U001460387**

Capacity:	6000
Substance:	Gasoline
Date Installed:	12/11/1995
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	11/20/2015
Decode for Tstatus:	Currently In Use
Decode for Substance:	Gasoline

ARCHIVE UST:

Facility Id:	02-81293
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	PA DEPT OF CORR
Owner Address:	2520 LISBURN RD
Owner Address 2:	Not reported
Owner City,St,Zip:	CAMP HILL, PA 17011-8005
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:	550
Substance:	Used Oil (all forms)
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	DAVID C LAPINSKI CFMM2
Company:	Not reported

Tank Sequence #:	004
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	2000
Substance:	Diesel Fuel
Tank Substance End Date:	Not reported
Install Date:	06/01/1974
Tank Code:	UST

PGH SCI (Continued) **U001460387**

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:	DAVID C LAPINSKI CFMM2
Company:	Not reported

Tank Sequence #:	003
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	2000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	06/01/1974
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:	DAVID C LAPINSKI CFMM2
Company:	Not reported

Tank Sequence #:	002
Tank Id:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	2600
Substance:	Diesel Fuel
Tank Substance End Date:	Not reported
Install Date:	01/01/1965
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:	DAVID C LAPINSKI CFMM2
Company:	Not reported

AIRS:

Primary Facility ID:	737313
Contact Name:	Not reported
Contact Phone:	4127611955
Particulate Matter:	0.2
Nitrogen Oxides:	4.6
Sulfur Oxides:	0.1

PGH SCI (Continued) **U001460387**

Volatile Organic Compound: 0.3
Carbon Monoxide: 3.5
Lat/Long: 40 Deg. 28 Min. 16.0 / -80 Deg. 02 Min. 32.
NAICS Code: 922140
SIC Code: 9223
Year: 2012

Manifest Details:
Year: 2012
Manifest Number: 005257233FLE
Manifest Type: TSD Copy
Generator EPA Id: PADEP0017012
Generator Date: 03/28/2012
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: PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address: 421 LYCASTE ST
TSD Facility City: DETROIT
TSD Facility State: MI
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 55
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: MID980615298
Date TSP Sig: Not reported

Year: 2010
Manifest Number: 006747182JJK
Manifest Type: TSD Copy
Generator EPA Id: PADEP0015882
Generator Date: 08/18/2010
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: NULL
TSD EPA Id: PAD987283140
TSD Date: Not reported
TSD Facility Name: UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address: 241 MCALEER ROAD
TSD Facility City: SEWICKLEY
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Cargo tanks (tank trucks)
Waste Quantity: 305

PGH SCI (Continued) **U001460387**

Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	006747182JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015882
Generator Date:	08/18/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD987283140
TSD Date:	Not reported
TSD Facility Name:	UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address:	241 MCALEER ROAD
TSD Facility City:	SEWICKLEY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Cargo tanks (tank trucks)
Waste Quantity:	305
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

B6 **DUQUESNE LIGHT TRANSP SVC GARAGE** **RCRA-CESQG** **1010330593**
2833 NEW BEAVER AVE **PAD981106289**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 1 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

RCRA-CESQG:

Date form received by agency:	08/09/2012
Facility name:	DUQUESNE LIGHT TRANSP SVC GARAGE
Facility address:	2833 NEW BEAVER AVE PITTSBURGH, PA 15233
EPA ID:	PAD981106289
Mailing address:	1800 SEYMOUR ST S-PM PITTSBURGH, PA 15233
Contact:	LLOYD N MULLIN
Contact address:	1800 SEYMOUR ST S-PM PITTSBURGH, PA 15233
Contact country:	US
Contact telephone:	(412) 393-8651
Contact email:	LMULLIN@DUQLIGHT.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

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

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:	DUQUESNE LIGHT CO
Owner/operator address:	411 7TH AVE PITTSBURGH, PA 15219
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1912
Owner/Op end date:	Not reported

Owner/operator name:	DUQUESNE LIGHT CO
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1912
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: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

. 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.

Historical Generators:
Date form received by agency: 10/05/2005
Site name: TRANSPORTATION FACILITY
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 10/05/2005
Site name: DUQUESNE LIGHT TRANSP SVC GARAGE
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 01/27/2005
Site name: TRANSPORTATION SVC GARAGE
Classification: Small Quantity Generator

Date form received by agency: 10/22/2001
Site name: TRANSPORTATION SVC GARAGE
Classification: Unverified

Date form received by agency: 04/18/1986
Site name: TRANSPORTATION SVC GARAGE
Classification: Small Quantity Generator

Violation Status: No violations found

B7 **DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE** **PA MANIFEST** **S110050001**
2833 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 2 of 18 in cluster B

Relative: Higher
Actual: 728 ft.

Manifest Details:
Year: 2015
Manifest Number: 002754113GBF
Manifest Type: TSD Copy
Generator EPA Id: PAD981106289
Generator Date: 12/01/2015
Mailing Address: Not reported
Mailing City,St,Zip: Not reported

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002888060GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	09/16/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002963688GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	10/14/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported
Year:	2015
Manifest Number:	002871185GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	06/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported
Year:	2015
Manifest Number:	002879602GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	07/23/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002978183GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	11/11/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	50
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002978183GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	11/11/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	50
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002786216GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	04/30/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002786216GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	04/30/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002860597GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	05/28/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
371 additional PA_MANIFEST: record(s) in the EDR Site Report.

B8 **DUQUESNE LIGHT CO** **PA ARCHIVE UST** **S119694808**
2707 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA 15223**
1 ft.

Site 3 of 18 in cluster B

Relative: Higher

Actual: 729 ft.

ARCHIVE UST:

Facility Id:	02-26185
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported

DUQUESNE LIGHT CO (Continued) **S119694808**

RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	004
Tank Id:	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
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	007
Tank Id:	Not reported
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Fuel Oil No 2
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:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	005
Tank Id:	Not reported
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Fuel Oil No 2
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P

DUQUESNE LIGHT CO (Continued) **S119694808**

CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	006
Tank Id:	Not reported
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Fuel Oil No 2
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:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	002
Tank Id:	Not reported
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	Fuel Oil No 2
Tank Substance End Date:	Not reported
Install Date:	01/01/1964
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
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:	01/01/1964
Tank Code:	UST

DUQUESNE LIGHT CO (Continued) **S119694808**

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:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	003
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	10000
Substance:	Diesel Fuel
Tank Substance End Date:	Not reported
Install Date:	01/01/1964
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

B9 **MELLON STUART** **PA ARCHIVE UST** **S119695055**
2835 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 4 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

ARCHIVE UST:

Facility Id:	02-81774
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	BAKER MELLON STUART
Owner Address:	410 ROUSER RD
Owner Address 2:	Not reported
Owner City,St,Zip:	CORAOPOLIS, PA 15108-2767
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

MELLON STUART (Continued) **S119695055**

Status Code End Date:	Not reported
Capacity:	4000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	003
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	002
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	Diesel Fuel
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

B10 **WOODS RUN COMPLEX SYS CONTROL CTR** **PA UST** **U004061300**
2839 NEW BEAVER AVE **PA AST** **N/A**
< 1/8 **PITTSBURGH, PA 15233** **PA ARCHIVE UST**
1 ft. **PA ARCHIVE AST**

Site 5 of 18 in cluster B

Relative:
Higher

Actual:
727 ft.

UST:

Site ID:	561588
Other Id:	02-13374
Client Id Number:	33626
Municipality Name:	Pittsburgh
Region:	EP SW Rgnl Off Pittsburgh
Mailing Name:	DUQUESNE LIGHT CO
Mailing Address:	411 7TH AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PITTSBURGH, PA 15219-1919
Registration Expiration Date:	10/04/2017
Tank Seq No:	003
Tank Status:	**Currently In Use**
Capacity:	2500
Substance:	Diesel Fuel
Date Installed:	02/01/1992
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/12/2014
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel
Tank Seq No:	004
Tank Status:	**Currently In Use**
Capacity:	600
Substance:	Used Oil
Date Installed:	02/01/1992
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/12/2014
Decode for Tstatus:	Currently In Use
Decode for Substance:	Used Oil

AST:

Site ID:	561588
Client Id:	33626
Other Id:	02-13374
Mailing Name:	DUQUESNE LIGHT CO
Mailing Address:	411 7TH AVE
Mailing Address:	Not reported
Mailing City,St,Zip:	PITTSBURGH, PA 15219-1919
Municipality:	Pittsburgh
Region Name:	EP SW Rgnl Off Pittsburgh
Tank Seq Num:	002A
Tank Status:	Currently In Use
Tank Capacity:	2000
Substance:	Diesel Fuel
Date Installed:	03/26/2007
Tank Code:	AST
Inspection Code:	Not reported

WOODS RUN COMPLEX SYS CONTROL CTR (Continued) **U004061300**

Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel

ARCHIVE UST:

Facility Id:	02-13374
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
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:	Used Oil (all forms)
Tank Substance End Date:	Not reported
Install Date:	04/01/1976
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:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	001
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	2500
Substance:	Heating Oil
Tank Substance End Date:	Not reported
Install Date:	04/01/1976
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported

WOODS RUN COMPLEX SYS CONTROL CTR (Continued) **U004061300**

Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

ARCHIVE AST:

Facility ID:	02-13374
Site ID:	Not reported
Client ID:	Not reported
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Phone:	Not reported
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
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:	10/01/1976
Status:	Exempt
Status Code End Date:	Not reported
Capacity:	275
Substance:	Diesel Fuel
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

B11 **CTL DIST HQ** **PA ARCHIVE UST** **S119694660**
2837 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 6 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

ARCHIVE UST:

Facility Id:	02-13375
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO

CTL DIST HQ (Continued) **S119694660**

Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
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:	Gasoline
Tank Substance End Date:	Not reported
Install Date:	04/01/1978
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:	MORGAN K OBRIEN PRES
Company:	Not reported

B12 **ALLEGHENY DROP FORGE** **RCRA-SQG** **1007113863**
2707 NEW BEAVER AVE **PAR000501809**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 7 of 18 in cluster B

Relative: Higher

Actual: 729 ft.

RCRA-SQG:

Date form received by agency:	03/16/2001
Facility name:	ALLEGHENY DROP FORGE
Facility address:	2707 NEW BEAVER AVE PITTSBURGH, PA 15233
EPA ID:	PAR000501809
Mailing address:	400 FAIRWAY DR STE 200 MOON TWP, PA 15108
Contact:	WALLACE REIMER
Contact address:	400 FAIRWAY DR STE 200 MOON TWP, PA 15108
Contact country:	US
Contact telephone:	(412) 393-8246
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

ALLEGHENY DROP FORGE (Continued) **1007113863**

hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	DUQUESNE LIGHT CO
Owner/operator address:	400 FAIRWAY DR STE 200 MOON TWP, PA 15108
Owner/operator country:	Not reported
Owner/operator telephone:	(412) 393-1239
Legal status:	Municipal
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: D009
. Waste name: MERCURY

Violation Status: No violations found

B13 **WOODS RUN COMPLEX TRANSP HQ** **PA UST** **U001101265**
2833 NEW BEAVER AVE **PA ARCHIVE UST** **N/A**
< 1/8 **PITTSBURGH, PA 15233** **PA ARCHIVE AST**
1 ft.

Site 8 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

UST:

Site ID:	516242
Other Id:	02-13376
Client Id Number:	33626
Municipality Name:	Pittsburgh
Region:	EP SW Rgnl Off Pittsburgh
Mailing Name:	DUQUESNE LIGHT CO
Mailing Address:	PO BOX 1930
Mailing Address 2:	411 SEVENTH AVE MAIL DROP 14 705
Mailing City,St,Zip:	PITTSBURGH, PA 15219
Registration Expiration Date:	10/04/2017
Tank Seq No:	001
Tank Status:	**Currently In Use**
Capacity:	8000
Substance:	New Motor Oil
Date Installed:	08/01/1985

WOODS RUN COMPLEX TRANSP HQ (Continued) **U001101265**

Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/12/2014
Decode for Tstatus:	Currently In Use
Decode for Substance:	New Motor Oil

Tank Seq No:	002
Tank Status:	**Currently In Use**
Capacity:	8000
Substance:	New Motor Oil
Date Installed:	08/01/1985
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/12/2014
Decode for Tstatus:	Currently In Use
Decode for Substance:	New Motor Oil

Tank Seq No:	003
Tank Status:	**Currently In Use**
Capacity:	2000
Substance:	Used Oil
Date Installed:	08/01/1985
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/12/2014
Decode for Tstatus:	Currently In Use
Decode for Substance:	Used Oil

Tank Seq No:	005
Tank Status:	**Currently In Use**
Capacity:	300
Substance:	Used Oil
Date Installed:	09/23/1993
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/12/2014
Decode for Tstatus:	Currently In Use
Decode for Substance:	Used Oil

ARCHIVE UST:

Facility Id:	02-13376
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported

WOODS RUN COMPLEX TRANSP HQ (Continued) **U001101265**

RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	004
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	280
Substance:	Used Oil (all forms)
Tank Substance End Date:	Not reported
Install Date:	08/01/1985
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:	MORGAN K OBRIEN PRES
Company:	Not reported

ARCHIVE AST:

Facility ID:	02-13376
Site ID:	516242
Client ID:	33626
Municipality:	Pittsburgh
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	Not reported
Owner Phone:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO
RP Address:	PO BOX 1930
RP Address 2:	411 SEVENTH AVE MAIL DROP 14 705
RP City,St,Zip:	PITTSBURGH, PA 15219
Regulated Exp Date:	10/04/2016
Tank ID:	Not reported
Tank Sequence #:	002A
Install Date:	10/05/1998
Status:	Currently In Use
Status Code End Date:	Not reported
Capacity:	1000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
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

WOODS RUN COMPLEX TRANSP HQ (Continued) **U001101265**

Undeliverable Address Ind.: Not reported
Contact Name: Not reported
Company: Not reported

C14 **ERK & LIMMER** **EDR Hist Auto** **1009061452**
3001 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Site 1 of 4 in cluster C

Relative: EDR Hist Auto
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	WILLIAMS SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1941	WOODS RUN SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1946	ERK & LIMMER	GASOLINE AND OIL SERVICE STATIONS

C15 **FINK OSCAR H** **EDR Hist Cleaner** **1009173271**
3013 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Site 2 of 4 in cluster C

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	FINK OSCAR H	CLOTHES PRESSERS AND CLEANERS
1941	FINK OSCAR H	CLOTHES PRESSERS AND CLEANERS
1946	FINK OSCAR H	CLOTHES PRESSERS AND CLEANERS
1951	FINK OSCAR H	CLEANERS AND DYERS

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16 **CORRECTIONAL INDUSTRIES SCIP** **RCRA-SQG** **1000355314**
DOERR ST **PAD980714547**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative:
Higher

Actual:
723 ft.

RCRA-SQG:

Date form received by agency:	06/03/1981
Facility name:	CORRECTIONAL INDUSTRIES SCIP
Facility address:	DOERR ST PITTSBURGH, PA 15233
EPA ID:	PAD980714547
Mailing address:	3001 BEAVER AVE PO BOX 99901 PITTSBURGH, PA 152330901
Contact:	P C KELLER
Contact address:	DOERR ST PITTSBURGH, PA 15233
Contact country:	US
Contact telephone:	(412) 761-1955
Contact email:	Not reported
EPA Region:	03
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

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:	COMMONWEALTH OF PENNSYLVANIA
Owner/operator address:	OWNERSTREET OWNERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(215) 555-1212
Legal status:	State
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
Legal status:	State
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: 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: F017

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

. Waste name: Not Defined

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.34(A)(5)
Area of violation: Generators - General
Date violation determined: 09/12/1991
Date achieved compliance: 10/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(A)(4)
Area of violation: Generators - General
Date violation determined: 09/12/1991
Date achieved compliance: 10/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.46(E)
Area of violation: Generators - General
Date violation determined: 09/12/1991
Date achieved compliance: 10/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(A)(2)
Area of violation: Generators - General
Date violation determined: 09/12/1991
Date achieved compliance: 10/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/1991
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

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

Paid penalty amount: Not reported

Regulation violated: SR - 262.41
Area of violation: Generators - General
Date violation determined: 09/12/1991
Date achieved compliance: 10/07/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/12/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/12/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/07/1991
Evaluation lead agency: State

B17 **VON KAENEL CHRISTIAN** **EDR Hist Cleaner** **1009172255**
2903 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
0.000 mi.
2 ft. **Site 9 of 18 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	VON KAENEL CHRISTIAN	CLOTHES PRESSERS AND CLEANERS
1941	VON KAENEL CHRISTIAN	CLOTHES PRESSERS AND CLEANERS
1946	VONKAENE CHRISTIAN	CLOTHES PRESSERS AND CLEANERS
1951	VON KAENEL CHRISTIAN	CLEANERS AND DYERS

B18 **YEE LEE** **EDR Hist Cleaner** **1009171464**
2919 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
0.001 mi.
5 ft. **Site 10 of 18 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1925	YEE LEE	LAUNDRIES-CHINESE

B19 East < 1/8 0.001 mi. 6 ft. | **BODNAR STEPH A** | **EDR Hist Cleaner** | **1009172698**
2921 PREBLE AVE | **N/A**
PITTSBURGH, PA

Site 11 of 18 in cluster B

Relative: Higher

Actual: 728 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1936	BODNAR STEPH A	CLOTHES PRESSERS AND CLEANERS

B20 ESE < 1/8 0.006 mi. 33 ft. | **NORFOLK SOUTHERN ISLAND AVENUE BRIDGE** | **RCRA NonGen / NLR** | **1019328015**
2700 PREBLE AVE | **PAR000553206**
PITTSBURGH, PA 15233

Site 12 of 18 in cluster B

Relative: Higher

Actual: 729 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/25/2016
Facility name:	NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
Facility address:	2700 PREBLE AVE PITTSBURGH, PA 15233
EPA ID:	PAR000553206
Mailing address:	425 HOLIDAY DR PITTSBURGH, PA 15220
Contact:	CHRISTOPHER M HUNSICKER
Contact address:	425 HOLIDAY DR PITTSBURGH, PA 15220
Contact country:	US
Contact telephone:	(412) 893-7242
Contact email:	CHRISTOPHER.HUNSICKER@NSCORP.COM
EPA Region:	03
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NORFOLK SOUTHERN RAILWAY CO
Owner/operator address:	1200 PEACHTREE ST NE ATLANTA, GA 30309
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	08/22/1998
Owner/Op end date:	Not reported

Owner/operator name:	NORFOLK SOUTHERN RAILWAY CO
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	08/22/1998
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE (Continued) **1019328015**

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:	06/09/2016
Site name:	NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
Classification:	Small Quantity Generator
. Waste code:	D008
. Waste name:	LEAD
Violation Status:	No violations found

B21 **ISLAND AVE TRAILVAN TERMINAL** **PA ARCHIVE UST** **S111111775**
ESE **2810 PREBLE AVE** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.007 mi.
35 ft. **Site 13 of 18 in cluster B**

Relative:
Higher

Actual:
728 ft.

ARCHIVE UST:

Facility Id:	02-80210
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	2691
Owner Name:	CONSOLIDATED RAIL CORP
Owner Address:	2001 MARKET ST 3C
Owner Address 2:	PO BOX 41403
Owner City,St,Zip:	PHILADELPHIA, PA 19101-1403
Owner Phone:	2152091691
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 #:	052
Tank Id:	4876
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	10000
Substance:	DIESEL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported

ISLAND AVE TRAILVAN TERMINAL (Continued) **S111111775**

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

B22 **NORFOLK SOUTHERN CORP ISLAND AVENUE YARD** **PA MANIFEST** **S108851172**
ESE **2800 PREBLE AVE** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.007 mi.
35 ft. **Site 14 of 18 in cluster B**

Relative:
Higher

Actual:
729 ft.

Manifest Details:

Year:	2006
Manifest Number:	PAH179151
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0012606
Generator Date:	01/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	31
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	12000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

B23 **BETTY S CLEANING & PRESSING** **EDR Hist Cleaner** **1009174543**
ESE **2828 PREBLE AVE** **N/A**
< 1/8 **PITTSBURGH, PA**
0.007 mi.
35 ft. **Site 15 of 18 in cluster B**

Relative:
Higher

Actual:
728 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1956	BETTY S CLEANING & PRESSING	CLEANERS AND DYERS

24 ESE < 1/8 0.007 mi. 38 ft. | **SUNTORY WATER GROUP DBA POLAR WATER**
3042 BEAVER AVE
PITTSBURGH, PA 15233 | **PA LUST** | **S101218663**
N/A

Relative: Higher

Actual: 729 ft.

LUST:

Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	577535
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	08/26/2013
Confirmed Date:	08/05/1989
Program Other Id:	02-81811
Client:	SUNTORY WATER GROUP INC
Incident Id:	18573
Incident Desc:	WESTCO INC
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	Not reported
Altitude Datum:	Not reported
Latitude:	Not reported
Longitude:	Not reported

C25 ENE < 1/8 0.007 mi. 39 ft. | **ERK & LIMMER**
3000 PREBLE AVE
PITTSBURGH, PA | **EDR Hist Auto** | **1009060316**
N/A

Site 3 of 4 in cluster C

Relative: Higher

Actual: 729 ft.

EDR Hist Auto

Year:	Name:	Type:
1931	BAILEY SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1936	WILLIAMS SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1941	WOODS RUN SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1946	ERK & LIMMER	GASOLINE AND OIL SERVICE STATIONS

C26 ENE < 1/8 0.007 mi. 39 ft. | **WILLIAMS SERVICE STATION**
3002 PREBLE AVE
PITTSBURGH, PA | **EDR Hist Auto** | **1009061453**
N/A

Site 4 of 4 in cluster C

Relative: Higher

Actual: 729 ft.

EDR Hist Auto

Year:	Name:	Type:
1936	WILLIAMS SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1941	WOODS RUN SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS

WILLIAMS SERVICE STATION (Continued) **1009061453**

1946 ERK & LIMMER GASOLINE AND OIL SERVICE STATIONS

B27
East
< 1/8
0.008 mi.
43 ft.

SLOAN HENRY
2906 PREBLE AVE
PITTSBURGH, PA

Site 16 of 18 in cluster B

EDR Hist Cleaner **1009170959**
N/A

Relative:
Higher

EDR Hist Cleaner

Year:	Name:	Type:
1936	SLOAN HENRY	HAT CLEANERS AND BLOCKERS

Actual:
728 ft.

B28
East
< 1/8
0.009 mi.
46 ft.

GRILTZ DRESS SHOP
2922 PREBLE AVE
PITTSBURGH, PA

Site 17 of 18 in cluster B

EDR Hist Cleaner **1009173695**
N/A

Relative:
Higher

EDR Hist Cleaner

Year:	Name:	Type:
1941	GRILTZ DRESS SHOP	CLOTHES PRESSERS AND CLEANERS

Actual:
728 ft.

B29
East
< 1/8
0.009 mi.
47 ft.

LEE S AUTO REPAIR REAR
2924 PREBLE AVE
PITTSBURGH, PA

Site 18 of 18 in cluster B

EDR Hist Auto **1009063737**
N/A

Relative:
Higher

EDR Hist Auto

Year:	Name:	Type:
1946	LEE S AUTO REPAIR REAR	AUTOMOBILE REPAIRING

Actual:
728 ft.

D30
NE
< 1/8
0.012 mi.
65 ft.

VALSPAR CORP/PGH
2000 WESTHALL ST
PITTSBURGH, PA 15233

Site 1 of 8 in cluster D

RCRA-LQG **1000385623**
PA AST **PAD014989503**
ICIS
US AIRS
FINDS
ECHO
PA AIRS
PA MANIFEST
NY MANIFEST

Relative:
Higher

Actual:
729 ft.

RCRA-LQG:

Date form received by agency:	01/28/2016
Facility name:	VALSPAR COATINGS
Facility address:	2000 WESTHALL ST PITTSBURGH, PA 15233
EPA ID:	PAD014989503
Mailing address:	WESTHALL ST PITTSBURGH, PA 15233

VALSPAR CORP/PGH (Continued) **1000385623**

Contact:	PATRICK L MCGUIRE
Contact address:	TRACY ST PITTSBURGH, PA 15233
Contact country:	US
Contact telephone:	(412) 734-8555
Contact email:	PATRICK.MCGUIRE@VALSPAR.COM
EPA Region:	03
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg 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; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; 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 more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	VALSPAR COATINGS
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/01/1986
Owner/Op end date:	Not reported

Owner/operator name:	VALSPAR CORP
Owner/operator address:	3RD AVE S MINNEAPOLIS, MN 55402
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/1986
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

VALSPAR CORP/PGH (Continued) **1000385623**

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: D011
. Waste name: SILVER

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

. 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.

Historical Generators:
Date form received by agency: 01/31/2014
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D011
. Waste name: SILVER

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

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

VALSPAR CORP/PGH (Continued) **1000385623**

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.

Date form received by agency: 01/26/2012
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

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

. 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.

Date form received by agency: 02/24/2010
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

. Waste code: D001

VALSPAR CORP/PGH (Continued) **1000385623**

. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D009
. Waste name: MERCURY

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

. 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.

Date form received by agency: 02/18/2008
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

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

. 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.

VALSPAR CORP/PGH (Continued) **1000385623**

. 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: U018
. Waste name: BENZ[A]ANTHRACENE

Date form received by agency: 01/26/2007
Site name: VALSPAR COATINGS INC
Classification: Large Quantity Generator

Date form received by agency: 02/14/2006
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

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

. 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.

Date form received by agency: 02/05/2004
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

VALSPAR CORP/PGH (Continued) **1000385623**

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

. 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.

Date form received by agency: 04/15/2002
Site name: VALSPAR COATINGS
Classification: Large Quantity Generator

Date form received by agency: 03/22/2001
Site name: VALSPAR COATINGS PITTSBURGH
Classification: Large Quantity Generator

Date form received by agency: 02/27/1998
Site name: VALSPAR COATINGS PITTSBURGH
Classification: Large Quantity Generator

Date form received by agency: 03/14/1996
Site name: VALSPAR CORP PITTSBURGH
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Site name: VALSPAR CORPORATION, THE
Classification: Large Quantity Generator

Date form received by agency: 02/28/1992
Site name: VALSPAR CORPORATION, THE
Classification: Large Quantity Generator

Date form received by agency: 01/15/1992
Site name: VALSPAR CORPORATION, THE
Classification: Large Quantity Generator

Date form received by agency: 11/18/1980
Site name: VALSPAR CORP THE
Classification: Not a generator, verified

. Waste code: D001

VALSPAR CORP/PGH (Continued) **1000385623**

. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Date form received by agency: 08/18/1980
Site name: VALSPAR CORP THE
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

Biennial Reports:

Last Biennial Reporting Year: 2013

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 121195

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 2200

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 120795

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

VALSPAR CORP/PGH (Continued) **1000385623**

NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 120795

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 120795

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 07/07/2011
Date achieved compliance: 07/07/2011
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.34
Area of violation: Generators - Pre-transport
Date violation determined: 05/14/2004
Date achieved compliance: 05/14/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40 cfr 262.34(a)
Area of violation: Generators - Pre-transport
Date violation determined: 05/18/1999
Date achieved compliance: 05/18/1999
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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

Regulation violated: SR - 264.15(e)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/15/1997
Date achieved compliance: 12/12/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 264.15(c)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/15/1997
Date achieved compliance: 12/12/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 264.15 (b)(1)
Area of violation: TSD - General Facility Standards
Date violation determined: 07/15/1997
Date achieved compliance: 12/12/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.178
Area of violation: Generators - Pre-transport
Date violation determined: 06/20/1997
Date achieved compliance: 12/12/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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

Regulation violated: SR - 25 PA CODE 262.20(a),262.20(g)
Area of violation: Generators - Manifest
Date violation determined: 03/21/1997
Date achieved compliance: 06/10/1997
Violation lead agency: State
Enforcement action: INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement action date: 06/10/1997
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 500
Paid penalty amount: 500

Regulation violated: SR - 262.34(a)(3)
Area of violation: Generators - Pre-transport
Date violation determined: 06/14/1995
Date achieved compliance: 11/14/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(1)
Area of violation: Generators - Pre-transport
Date violation determined: 06/14/1995
Date achieved compliance: 11/14/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(4)
Area of violation: Generators - Pre-transport
Date violation determined: 06/14/1995
Date achieved compliance: 11/14/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/12/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/13/1991
Date achieved compliance: 11/14/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/25/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 02/07/1989
Date achieved compliance: 08/23/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/14/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 09/21/1988
Date achieved compliance: 02/07/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/05/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/21/1988
Date achieved compliance: 08/23/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/05/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 05/15/1986
Date achieved compliance: 05/15/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/15/1986
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Manifest
Date violation determined: 07/25/1984
Date achieved compliance: 05/15/1986
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/31/1984
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: 07/07/2011
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 07/07/2011
Evaluation lead agency: State

Evaluation date: 05/14/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/14/2004
Evaluation lead agency: State

Evaluation date: 06/07/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/18/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 05/18/1999
Evaluation lead agency: State

Evaluation date: 12/12/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

VALSPAR CORP/PGH (Continued) **1000385623**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/15/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 12/12/1997
Evaluation lead agency: State

Evaluation date: 06/20/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 12/12/1997
Evaluation lead agency: State

Evaluation date: 03/21/1997
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 06/10/1997
Evaluation lead agency: State

Evaluation date: 11/14/1995
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/14/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 11/14/1995
Evaluation lead agency: State

Evaluation date: 06/13/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/14/1995
Evaluation lead agency: State

Evaluation date: 08/23/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/07/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/23/1989
Evaluation lead agency: State

Evaluation date: 10/05/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - Manifest
Date achieved compliance: 02/07/1989
Evaluation lead agency: State

VALSPAR CORP/PGH (Continued) **1000385623**

Evaluation date: 10/05/1988
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Generators - General
Date achieved compliance: 08/23/1989
Evaluation lead agency: State

Evaluation date: 09/21/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/23/1989
Evaluation lead agency: State

Evaluation date: 09/21/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 02/07/1989
Evaluation lead agency: State

Evaluation date: 05/15/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Generators - Manifest
Date achieved compliance: 05/15/1986
Evaluation lead agency: State

Evaluation date: 07/25/1984
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/15/1986
Evaluation lead agency: State

AST:
Site ID: 242246
Client Id: 191614
Other Id: 02-80882
Mailing Name: VALSPAR CORP
Mailing Address: PO BOX 1461
Mailing Address: Not reported
Mailing City,St,Zip: MINNEAPOLIS, MN 55440-1461
Municipality: Pittsburgh
Region Name: EP SW Rgnl Off Pittsburgh

Tank Seq Num: 002A
Tank Status: Currently In Use
Tank Capacity: 4500
Substance: Hazardous Substance
Date Installed: 02/15/2012
Tank Code: AST
Inspection Code: Not reported
Tank Last Inspected: Not reported
Registration Expiration Date: 10/04/2017
Decode for Tstatus: Currently In Use
Decode for Substance: Hazardous Substance

Tank Seq Num: 003A
Tank Status: Currently In Use
Tank Capacity: 4500
Substance: Hazardous Substance

VALSPAR CORP/PGH (Continued) **1000385623**

Date Installed:	02/15/2012
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	028A
Tank Status:	Currently In Use
Tank Capacity:	1500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	029A
Tank Status:	Currently In Use
Tank Capacity:	1500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	030A
Tank Status:	Currently In Use
Tank Capacity:	1000
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	031A
Tank Status:	Currently In Use
Tank Capacity:	750
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017

VALSPAR CORP/PGH (Continued) **1000385623**

Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	032A
Tank Status:	Currently In Use
Tank Capacity:	750
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	033A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	034A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	035A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	036A

VALSPAR CORP/PGH (Continued) **1000385623**

Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	037A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2017
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

ICIS:

Enforcement Action ID:	PAACHA0000420030031000024
FRS ID:	110000329715
Action Name:	VALSPAR CORP/PGH 420030031000024
Facility Name:	VALSPAR CORP/PGH
Facility Address:	2000 WESTHALL ST PITTSBURGH, PA 152331018
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2851
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.472291
Longitude in Decimal Degrees:	-80.042832
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300310
Facility NAICS Code:	325510
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030031000004
FRS ID:	110000329715
Action Name:	VALSPAR CORP/PGH 420030031000004
Facility Name:	VALSPAR CORP/PGH
Facility Address:	2000 WESTHALL ST PITTSBURGH, PA 152331018
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2851

VALSPAR CORP/PGH (Continued) **1000385623**

Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.472291
Longitude in Decimal Degrees:	-80.042832
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300310
Facility NAICS Code:	325510
Tribal Land Code:	Not reported

US AIRS (AFS):

Envid:	1000385623
Region Code:	03
County Code:	PA003
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
D and B Number:	Not reported
Facility Site Name:	VALSPAR CORP/PGH
Primary SIC Code:	2851
NAICS Code:	325510
Default Air Classification Code:	SMI
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS (AFS):

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2006-09-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2008-06-24 00:00:00
Activity Status Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2009-02-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2008-06-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2009-02-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI

VALSPAR CORP/PGH (Continued) **1000385623**

Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-09-30 00:00:00
Activity Status Date:	2016-09-30 15:27:45
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-08-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1994-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1998-08-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310

VALSPAR CORP/PGH (Continued) **1000385623**

Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1999-07-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2000-08-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2001-08-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2002-07-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2003-06-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2004-06-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-09-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-06-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-02-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-01-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Date:	2014-05-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-07-24 00:00:00
Activity Status Date:	1995-07-24 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	Title V Permits
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	Title V Permits
Activity Date:	1998-08-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715

VALSPAR CORP/PGH (Continued) **1000385623**

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 1999-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2000-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2001-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2002-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2003-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2004-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2008-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-09-21 00:00:00
Activity Status Date: 2006-09-21 00:00:00
Activity Group: Enforcement Action

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:

Registry ID: 110000329715

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

TSCA SUBMITTER

AIR SYNTHETIC MINOR

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

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.

HAZARDOUS WASTE BIENNIAL REPORTER

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.

AIR MINOR

VALSPAR CORP/PGH (Continued) **1000385623**

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

ECHO:

Envid:	1000385623
Registry ID:	110000329715
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000329715

AIRS:

Primary Facility ID:	257509
Contact Name:	WILLIAM HUDANICK
Contact Phone:	4127348666
Particulate Matter:	.4
Nitrogen Oxides:	5.4
Sulfur Oxides:	.0
Volatile Organic Compound:	38.6
Carbon Monoxide:	4.5
Lat/Long:	40 Deg. 46 Min. 59.9 / -80 Deg. 15 Min. 59.
NAICS Code:	325998
SIC Code:	2851
Year:	2014

Primary Facility ID:	737340
Contact Name:	- -
Contact Phone:	-
Particulate Matter:	.1
Nitrogen Oxides:	3.1
Sulfur Oxides:	.0
Volatile Organic Compound:	2.6
Carbon Monoxide:	2.6
Lat/Long:	40 Deg. 28 Min. 29.0 / -80 Deg. 02 Min. 40.
NAICS Code:	325510
SIC Code:	2851
Year:	2013

Primary Facility ID:	257509
Contact Name:	WILLIAM E HUDANICK
Contact Phone:	4127348666
Particulate Matter:	0.5
Nitrogen Oxides:	5.4
Sulfur Oxides:	0.0
Volatile Organic Compound:	44.5
Carbon Monoxide:	4.5
Lat/Long:	40 Deg. 46 Min. 59.9 / -80 Deg. 15 Min. 59.
NAICS Code:	325998
SIC Code:	2899
Year:	2012

Primary Facility ID:	737340
Contact Name:	WILLIAM HUDANICK
Contact Phone:	4127348666
Particulate Matter:	0.1
Nitrogen Oxides:	2.7
Sulfur Oxides:	0.0
Volatile Organic Compound:	2.5

VALSPAR CORP/PGH (Continued) **1000385623**

Carbon Monoxide:	2.2
Lat/Long:	40 Deg. 28 Min. 29.0 / -80 Deg. 02 Min. 40.
NAICS Code:	325510
SIC Code:	2851
Year:	2012

Manifest Details:

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	331
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D035
Container Number:	74
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	39000
Unit:	Pounds

VALSPAR CORP/PGH (Continued) **1000385623**

Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	170
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	74
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	39000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	331
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	170
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	001951348GBF
Manifest Type:	TSD Copy

VALSPAR CORP/PGH (Continued) **1000385623**

Generator EPA Id:	PAD014989503
Generator Date:	05/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	25
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	331
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	014139800JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	02/25/2015
Mailing Address:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	331
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	001951348GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
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:	25
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
184 additional PA_MANIFEST: record(s) in the EDR Site Report.

NY MANIFEST:

Country:	USA
EPA ID:	PAD014989503
Facility Status:	Not reported
Location Address 1:	2000 WESTHALL ST
Code:	BP

VALSPAR CORP/PGH (Continued) **1000385623**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	PITTSBURGH
Location State:	PA
Location Zip:	15233
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	PAD014989503
Mailing Name:	VALSPAR CORPORATION THE
Mailing Contact:	E P MARKOVITCH
Mailing Address 1:	2000 WESTHALL STREET
Mailing Address 2:	Not reported
Mailing City:	PITTSBURGH
Mailing State:	PA
Mailing Zip:	15233
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4127669300

NY MANIFEST:

Document ID:	NYA1551429
Manifest Status:	C
seq:	Not reported
Year:	1985
Trans1 State ID:	U52519
Trans2 State ID:	Not reported
Generator Ship Date:	02/25/1985
Trans1 Recv Date:	02/25/1985
Trans2 Recv Date:	/ /
TSD Site Recv Date:	02/26/1985
Part A Recv Date:	03/05/1985
Part B Recv Date:	03/05/1985
Generator EPA ID:	PAD014989503
Trans1 EPA ID:	NYD080336241
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD080336241
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:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	27260

VALSPAR CORP/PGH (Continued) **1000385623**

Units:	P - Pounds
Number of Containers:	058
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100
Waste Code:	D007 - CHROMIUM 5.0 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	10340
Units:	P - Pounds
Number of Containers:	022
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	100

Click this hyperlink while viewing on your computer to access
4 additional NY_MANIFEST: record(s) in the EDR Site Report.

D31 **VALSPAR COATINGS PGH** **PA ARCHIVE UST** **S119694692**
NE **2000 WESTHALL ST** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.012 mi.
65 ft. **Site 2 of 8 in cluster D**

Relative:
Higher

Actual:
729 ft.

ARCHIVE UST:

Facility Id:	02-16290
Site ID:	Not reported
Municipality:	Pittsburgh City
Client Date:	Not reported
Owner Id:	Not reported
Owner Name:	VALSPAR CORP
Owner Address:	PO BOX 1461
Owner Address 2:	1101 S 3RD ST
Owner City,St,Zip:	MINNEAPOLIS, MN 55415
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:	Exempt
Status Code End Date:	Not reported
Capacity:	7000
Substance:	Heating Oil
Tank Substance End Date:	Not reported
Install Date:	10/01/1971
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P

VALSPAR COATINGS PGH (Continued) **S119694692**

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:	NICHOLAS J SCHEID JR

Tank Sequence #:	003
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	18000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-88-3
Chemical Name:	TOLUENE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank Sequence #:	002
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	12000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-88-3
Chemical Name:	TOLUENE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

D32 **VALSPAR COATINGS PGH** **PA LUST** **S119007927**
NE **2000 WESTHALL ST** **PA ARCHIVE AST** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.012 mi.
65 ft. **Site 3 of 8 in cluster D**

Relative:
Higher

Actual:
729 ft.

LUST:

Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	575943
Facility Type:	Underground Storage Tank Containing Petroleum

VALSPAR COATINGS PGH (Continued) **S119007927**

Facility Status:	**Cleanup Completed**
Status Date:	09/29/2011
Confirmed Date:	12/08/1995
Program Other Id:	02-16290
Client:	VALSPAR CORP
Incident Id:	23238
Incident Desc:	Not reported
Suspect Date:	12/08/1995
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	OTHR
Tank:	Not reported
Impact Desc:	Soil
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	Not reported
Altitude Datum:	Not reported
Latitude:	Not reported
Longitude:	Not reported

ARCHIVE AST:

Facility ID:	02-16290
Site ID:	Not reported
Client ID:	Not reported
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	VALSPAR CORP
Owner Phone:	Not reported
Owner Address:	PO BOX 1461
Owner Address 2:	1101 S 3RD ST
Owner City,St,Zip:	MINNEAPOLIS, MN 55415
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 #:	019A
Install Date:	01/01/1990
Status:	Removed
Status Code End Date:	Not reported
Capacity:	2200
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	78-93-3
Chemical Name:	METHYL ETHYL KETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N

VALSPAR COATINGS PGH (Continued) **S119007927**

Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	025A
Install Date:	02/01/1981
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-10-1
Chemical Name:	METHYL ISOBUTYL KETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	025A
Install Date:	02/01/1981
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	100-41-4
Chemical Name:	ETHYL BENZENE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	024A
Install Date:	06/01/1970
Status:	Removed
Status Code End Date:	Not reported
Capacity:	3700
Substance:	Other (unlisted) Petroleum
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

VALSPAR COATINGS PGH (Continued) **S119007927**

Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	HAZARDOUS WASTE
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	023A
Install Date:	06/01/1990
Status:	Removed
Status Code End Date:	Not reported
Capacity:	3700
Substance:	Other (unlisted) Petroleum
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:	HAZARDOUS WASTE
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	022A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	4700
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	78-93-3
Chemical Name:	METHYL ETHYL KETONE
Other Information Regarding The Tank Substance:	& Petroleum solvent
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	022A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	4700
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported

VALSPAR COATINGS PGH (Continued) **S119007927**

Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-94-1
Chemical Name:	CYCLOHEXANONE
Other Information Regarding The Tank Substance:	& Petroleum solvent
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	021A
Install Date:	01/01/1990
Status:	Removed
Status Code End Date:	Not reported
Capacity:	4700
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	111-76-2
Chemical Name:	2 BUTOXY ETHANOL
Other Information Regarding The Tank Substance:	& Aromatic 150
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	020A
Install Date:	01/01/1990
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10400
Substance:	Other (unlisted) Petroleum
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:	NAPHTHA
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	025A
Install Date:	02/01/1981
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	Highly Hazardous

VALSPAR COATINGS PGH (Continued) **S119007927**

Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-94-1
Chemical Name:	CYCLOHEXANONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	022A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	4700
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-10-1
Chemical Name:	METHYL ISOBUTYL KETONE
Other Information Regarding The Tank Substance:	& Petroleum solvent
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	025A
Install Date:	02/01/1981
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	111-76-2
Chemical Name:	2 BUTOXY ETHANOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	025A
Install Date:	02/01/1981
Status:	Removed

VALSPAR COATINGS PGH (Continued) **S119007927**

Status Code End Date:	Not reported
Capacity:	6000
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	1330-20-7
Chemical Name:	XYLENES (TOTAL)
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	025A
Install Date:	02/01/1981
Status:	Removed
Status Code End Date:	Not reported
Capacity:	6000
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	50-00-0
Chemical Name:	FORMALDEHYDE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	026A
Install Date:	03/05/1997
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10000
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	111-76-2
Chemical Name:	2 BUTOXY ETHANOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported

VALSPAR COATINGS PGH (Continued) **S119007927**

Tank Sequence #:	027A
Install Date:	11/19/2002
Status:	Removed
Status Code End Date:	Not reported
Capacity:	13279
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	100-41-4
Chemical Name:	ETHYL BENZENE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	027A
Install Date:	11/19/2002
Status:	Removed
Status Code End Date:	Not reported
Capacity:	13279
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-10-1
Chemical Name:	METHYL ISOBUTYL KETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	027A
Install Date:	11/19/2002
Status:	Removed
Status Code End Date:	Not reported
Capacity:	13279
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-94-1
Chemical Name:	CYCLOHEXANONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

VALSPAR COATINGS PGH (Continued) **S119007927**

Tank ID:	Not reported
Tank Sequence #:	001A
Install Date:	10/01/1988
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10500
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	67-64-1
Chemical Name:	ACETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	027A
Install Date:	11/19/2002
Status:	Removed
Status Code End Date:	Not reported
Capacity:	13279
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	111-76-2
Chemical Name:	2 BUTOXY ETHANOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	027A
Install Date:	11/19/2002
Status:	Removed
Status Code End Date:	Not reported
Capacity:	13279
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	50-00-0
Chemical Name:	FORMALDEHYDE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN

VALSPAR COATINGS PGH (Continued) **S119007927**

Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	018A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	2200
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	1330-20-7
Chemical Name:	XYLENES (TOTAL)
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	027A
Install Date:	11/19/2002
Status:	Removed
Status Code End Date:	Not reported
Capacity:	13279
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	1330-20-7
Chemical Name:	XYLENES (TOTAL)
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	011A
Install Date:	01/01/1969
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10300
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	78-93-3
Chemical Name:	METHYL ETHYL KETONE

VALSPAR COATINGS PGH (Continued) **S119007927**

Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	017A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	11800
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	78-59-1
Chemical Name:	ISOPHORONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	001A
Install Date:	10/01/1988
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10500
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-05-4
Chemical Name:	VINYL ACETATE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	002A
Install Date:	10/01/1988
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10500
Substance:	Other (unlisted) Petroleum
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported

VALSPAR COATINGS PGH (Continued) **S119007927**

Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	AROMATIC HYDROCARBON
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	004A
Install Date:	10/01/1988
Status:	Exempt
Status Code End Date:	Not reported
Capacity:	10500
Substance:	Other (unlisted) Petroleum
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:	DIISOBUTYL KETONE
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	005A
Install Date:	10/01/1988
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10500
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-94-1
Chemical Name:	CYCLOHEXANONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	006A
Install Date:	10/01/1988
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10500
Substance:	Hazardous
Tank Substance End Date:	Not reported

VALSPAR COATINGS PGH (Continued) **S119007927**

Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	78-93-3
Chemical Name:	METHYL ETHYL KETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	007A
Install Date:	02/01/1980
Status:	Exempt
Status Code End Date:	Not reported
Capacity:	10400
Substance:	Other (unlisted) Petroleum
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:	1 METHYOXY 2 PROPYL ACETATE
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	008A
Install Date:	02/01/1980
Status:	Exempt
Status Code End Date:	Not reported
Capacity:	10400
Substance:	Other (unlisted) Petroleum
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:	DICAETONE ALCOHOL
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	003A
Install Date:	10/01/1988
Status:	Removed
Status Code End Date:	Not reported

VALSPAR COATINGS PGH (Continued) **S119007927**

Capacity:	10500
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	71-36-3
Chemical Name:	BUTYL ALCOHOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	010A
Install Date:	08/01/1975
Status:	Exempt
Status Code End Date:	Not reported
Capacity:	10300
Substance:	Other (unlisted) Petroleum
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:	LINSEED OIL
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	012A
Install Date:	01/01/1969
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10300
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-88-3
Chemical Name:	TOLUENE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	013A

VALSPAR COATINGS PGH (Continued) **S119007927**

Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12220
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	100-41-4
Chemical Name:	ETHYL BENZENE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	013A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12220
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-10-1
Chemical Name:	METHYL ISOBUTYL KETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	013A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12220
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	111-76-2
Chemical Name:	2 BUTOXY ETHANOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

VALSPAR COATINGS PGH (Continued) **S119007927**

Tank ID:	Not reported
Tank Sequence #:	013A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12220
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	1330-20-7
Chemical Name:	XYLENES (TOTAL)
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	013A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12220
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	50-00-0
Chemical Name:	FORMALDEHYDE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	013A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12220
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	71-36-3
Chemical Name:	BUTYL ALCOHOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN

VALSPAR COATINGS PGH (Continued) **S119007927**

Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	014A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	11600
Substance:	Other (unlisted) Petroleum
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:	AROMATIC HYDROCARBON
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	015A
Install Date:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	11600
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	108-10-1
Chemical Name:	METHYL ISOBUTYL KETONE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	016A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12200
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	1330-20-7
Chemical Name:	XYLENES (TOTAL)

VALSPAR COATINGS PGH (Continued) **S119007927**

Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	016A
Install Date:	09/01/1979
Status:	Removed
Status Code End Date:	Not reported
Capacity:	12200
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	71-36-3
Chemical Name:	BUTYL ALCOHOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank ID:	Not reported
Tank Sequence #:	009A
Install Date:	02/01/1980
Status:	Removed
Status Code End Date:	Not reported
Capacity:	10400
Substance:	Highly Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	111-76-2
Chemical Name:	2 BUTOXY ETHANOL
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

D33 **VALSPAR COATINGS CORP** **PA MANIFEST** **S116739839**
NE **2000 WESTHALL ST** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.012 mi.
65 ft. **Site 4 of 8 in cluster D**

Relative:
Higher

Actual:
729 ft.

Manifest Details:

Year:	2013
Manifest Number:	009145619JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/31/2013
Mailing Address:	Not reported

VALSPAR COATINGS CORP (Continued) **S116739839**

Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666

VALSPAR COATINGS CORP (Continued) **S116739839**

TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	2
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	700
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	009145621JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/31/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
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:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	009145621JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/31/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC

VALSPAR COATINGS CORP (Continued) **S116739839**

TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
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:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329598JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	07/25/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	17325
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329598JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	07/25/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI

VALSPAR COATINGS CORP (Continued) **S116739839**

Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	17325
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329598JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	07/25/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	11
Container Type:	Portable tanks
Waste Quantity:	3300
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2

VALSPAR COATINGS CORP (Continued) **S116739839**

Waste Number:	D001
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	2250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
29 additional PA_MANIFEST: record(s) in the EDR Site Report.

D34 **VALSPAR COATINGS CORP** **PA MANIFEST** **S110049835**
NE **2000 WEST HALL ST** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.012 mi.
65 ft. **Site 5 of 8 in cluster D**

Relative:
Higher

Actual:
729 ft.

Manifest Details:

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC

VALSPAR COATINGS CORP (Continued) **S110049835**

TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	4
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	6000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	F003
Container Number:	5
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	7500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI

VALSPAR COATINGS CORP (Continued) **S110049835**

Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	F005
Container Number:	5
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	7500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007295014JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/12/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	OHD980613541
TSD Date:	Not reported
TSD Facility Name:	HERITAGE WTI INC
TSD Facility Address:	1250 SAINT GEORGE STREET
TSD Facility City:	EAST LIVERPOOL
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1

VALSPAR COATINGS CORP (Continued) **S110049835**

Waste Number:	D001
Container Number:	4
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	6000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F003
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	800
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	36
Container Type:	Metal drums, barrels, kegs

VALSPAR COATINGS CORP (Continued) **S110049835**

Waste Quantity:	18000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F005
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	18000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007295014JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/12/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	OHD980613541
TSD Date:	Not reported
TSD Facility Name:	HERITAGE WTI INC
TSD Facility Address:	1250 SAINT GEORGE STREET
TSD Facility City:	EAST LIVERPOOL
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported

VALSPAR COATINGS CORP (Continued) **S110049835**

TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F005
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	800
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
110 additional PA_MANIFEST: record(s) in the EDR Site Report.

35
South
< 1/8
0.013 mi.
69 ft.

Relative:
Lower

Actual:
720 ft.

COWAN METAL FINISHING CO
2 DOERR ST
PITTSBURGH, PA 15233

RCRA NonGen / NLR **1000150564**
ICIS **PAD097127245**
US AIRS
FINDS
ECHO
PA MANIFEST
RI MANIFEST

RCRA NonGen / NLR:

Date form received by agency:	01/23/2012
Facility name:	COWAN METAL FINISHING CO
Facility address:	2 DOERR ST PITTSBURGH, PA 15233-1030
EPA ID:	PAD097127245
Mailing address:	209 GRANDVIEW BLVD BUTLER, PA 16001
Contact:	KENNETH KUPEC
Contact address:	209 GRANDVIEW BLVD BUTLER, PA 16001
Contact country:	US
Contact telephone:	(412) 629-7801
Contact email:	Not reported
EPA Region:	03
Land type:	Other land type
Classification:	Non-Generator

COWAN METAL FINISHING CO (Continued) **1000150564**

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: 01/29/2008
Site name: COWAN METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. 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 ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 12/17/2007
Site name: COWAN METAL FINISHING CO
Classification: Large Quantity Generator

COWAN METAL FINISHING CO (Continued) **1000150564**

Date form received by agency: 01/31/2006
Site name: COWAN METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. 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 ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 02/20/2004
Site name: COWAN METAL FINISHING
Classification: Large Quantity Generator

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. 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.

COWAN METAL FINISHING CO (Continued) **1000150564**

. 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 ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Date form received by agency: 03/21/2002
Site name: COWAN METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 03/22/2001
Site name: COWAN METAL FINISHING
Classification: Large Quantity Generator

Date form received by agency: 12/30/1997
Site name: COWAN METAL FINISHING CO
Classification: Large Quantity Generator

Date form received by agency: 02/09/1996
Site name: COWAN METAL FINISHING CO
Classification: Large Quantity Generator

Date form received by agency: 03/01/1990
Site name: COWAN METAL FINISHING CO.
Classification: Large Quantity Generator

Date form received by agency: 09/24/1986
Site name: COWAN METAL FINISHING CO
Classification: Large Quantity Generator

. Waste code: D000
. Waste name: Not Defined

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D011
. Waste name: SILVER

. 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.

COWAN METAL FINISHING CO (Continued) **1000150564**

. 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: F009
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Facility Has Received Notices of Violations:
Regulation violated: FR - 265.16
Area of violation: Generators - Records/Reporting
Date violation determined: 03/17/2004
Date achieved compliance: 03/23/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/20/1988
Date achieved compliance: 05/03/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 09/20/1988
Date achieved compliance: 01/09/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/04/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 08/19/2013
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported

COWAN METAL FINISHING CO (Continued) **1000150564**

Evaluation lead agency: EPA

Evaluation date: 07/07/2009
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/27/2009
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/29/2009
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/17/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 03/23/2004
Evaluation lead agency: State

Evaluation date: 11/09/1999
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/20/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/03/1989
Evaluation lead agency: State

Evaluation date: 09/20/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/09/1989
Evaluation lead agency: State

ICIS:
Enforcement Action ID: 03-1989-1641
FRS ID: 110000841625
Action Name: COWAN METAL FINISHING COMPANY
Facility Name: COWAN METAL FINISHING COMPANY
Facility Address: 2 DOERR ST
PITTSBURGH, PA 152330000
Enforcement Action Type: EPCRA 325 Action For Penalty

COWAN METAL FINISHING CO (Continued) **1000150564**

Facility County:	ALLEGHENY
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	325
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.468936
Longitude in Decimal Degrees:	-80.041917
Permit Type Desc:	Not reported
Program System Acronym:	9930
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO

COWAN METAL FINISHING CO (Continued) **1000150564**

Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

US AIRS MINOR:
Envid: 1000150564
Region Code: 03
Programmatic ID: AIR PAACH0004200300186
Facility Registry ID: 110000841625
D and B Number: Not reported
Primary SIC Code: 3479
NAICS Code: 332812
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 03
Programmatic ID: AIR PAACH0004200300186
Facility Registry ID: 110000841625
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:

Registry ID: 110000841625

Environmental Interest/Information System

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

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

US EPA TRIS (Toxics Release Inventory System) contains information

COWAN METAL FINISHING CO (Continued) **1000150564**

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

HAZARDOUS WASTE BIENNIAL REPORTER

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.

AIR MINOR

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1000150564
Registry ID:	110000841625
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000841625

Manifest Details:

Year:	2006
Manifest Number:	PAH179138

COWAN METAL FINISHING CO (Continued) **1000150564**

Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279343
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	04/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279574
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	07/25/2006

COWAN METAL FINISHING CO (Continued) **1000150564**

Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279574
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	07/25/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported

COWAN METAL FINISHING CO (Continued) **1000150564**

Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F008
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F007
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported

COWAN METAL FINISHING CO (Continued) **1000150564**

TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279343
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	04/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON

COWAN METAL FINISHING CO (Continued) **1000150564**

TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH179138
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
12 additional PA_MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

EPA Id:	PAD097127245
Manifest Document Number:	004704289JJK
GEN Cert Date:	1/30/2009
TSDF Id:	RID040098352
TSDF Name:	Northland Environmental
TSDF Date:	1/30/2009
Transporter 2 Id:	Not reported
Transporter 2 Name:	Not reported
Transporter Receipt Date:	1/30/2009
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D003F007
Waste Code2:	Not reported

COWAN METAL FINISHING CO (Continued) **1000150564**

Waste Code3: Not reported
Fee Exempt Code: Not reported
Comment: Not reported

Details:
EPA ID: PAD097127245
Manifest Docket Number: 004704289JJK
Waste Description: COPPER CYANIDE SOLUTION
Quantity: 260
WT/Vol Units: G
Item Number: 23626
Transporter Name: EQ NORTHEAST, INC.
Transporter EPA ID: MAD084814136
GEN Cert Date: 1/30/2009
Transporter Receipt Date: 1/30/2009
Transporter 2 Receipt Date: Not reported
TSDF Receipt Date: 1/30/2009
Transporter 2 ID: Not reported

D36 **LIQUID CARBONIC SPECIALTY GAS CORP** **PA ARCHIVE UST** **S119694580**
NNE **3101 PREBLE AVE NE** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.018 mi.
95 ft. **Site 6 of 8 in cluster D**

Relative:
Higher

Actual:
729 ft.

ARCHIVE UST:
Facility Id: 02-06256
Site ID: Not reported
Municipality: Not reported
Client Date: Not reported
Owner Id: Not reported
Owner Name: LIQUID CARBONIC IND CORP
Owner Address: 810 JORIE BLVD
Owner Address 2: Not reported
Owner City,St,Zip: OAK BROOK, IL 60521-2216
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: 4000
Substance: Diesel Fuel
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

LIQUID CARBONIC SPECIALTY GAS CORP (Continued) **S119694580**

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

D37 **MENASHA CORP PACKAGE PRODUCTS** **RCRA-SQG** **1000799125**
NNE **3126 PREBLE AVE** **FINDS** **PAD987388840**
< 1/8 **PITTSBURGH, PA 15233** **ECHO**
0.058 mi.
307 ft. **Site 7 of 8 in cluster D**

Relative:
Higher

Actual:
734 ft.

RCRA-SQG:

Date form received by agency:	11/01/2000
Facility name:	MENASHA CORP PACKAGE PRODUCTS
Facility address:	3126 PREBLE AVE PITTSBURGH, PA 152331023
EPA ID:	PAD987388840
Contact:	PAUL WAGNER
Contact address:	PO BOX 418 YUKON, PA 156980418
Contact country:	US
Contact telephone:	(724) 722-4271
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:	MENASHA CORP
Owner/operator address:	PO BOX 367 NEENAH, WI 54957
Owner/operator country:	Not reported

MENASHA CORP PACKAGE PRODUCTS (Continued) **1000799125**

Owner/operator telephone: (920) 751-1000
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 03/20/2000
Owner/Op end date: Not reported

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D027
. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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.

MENASHA CORP PACKAGE PRODUCTS (Continued) **1000799125**

Historical Generators:
Date form received by agency: 09/17/1992
Site name: MENASHA CORP PACKAGE PRODUCTS
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110004868377

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: 1000799125
Registry ID: 110004868377
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004868377

D38 **MENASHA PACKAGE PRODUCTS INC** **PA MANIFEST** **S109246534**
NNE **3126 PREBLE AVENUE** **N/A**
< 1/8 **PITTSBURGH, PA**
0.058 mi.
307 ft. **Site 8 of 8 in cluster D**

Relative:
Higher

Actual:
734 ft.

Manifest Details:
Year: 2007
Manifest Number: 000240657JJK
Manifest Type: Not reported
Generator EPA Id: PAD987388840
Generator Date: 02/26/2007
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: DANIEL TRAIL
Contact Phone: 412-766-1234
TSD EPA Id: OHD066060609
TSD Date: Not reported
TSD Facility Name: CHEMTRON CORP
TSD Facility Address: 35850 SCHNEIDER COURT
TSD Facility City: AVON
TSD Facility State: OH
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D002
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 40

MENASHA PACKAGE PRODUCTS INC (Continued) **S109246534**

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

Year:	2007
Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007
Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported

MENASHA PACKAGE PRODUCTS INC (Continued) **S109246534**

Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000240657JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	225
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	900
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007

MENASHA PACKAGE PRODUCTS INC (Continued) **S109246534**

Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
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

E39 **PENSKE TRUCK LEASING CO LP** **RCRA NonGen / NLR** **1000383114**
North **1977 TRACY STREET** **FINDS** **PAD982567885**
< 1/8 **PITTSBURGH, PA 15233** **ECHO**
0.100 mi.
528 ft. **Site 1 of 2 in cluster E**

Relative:
Higher

Actual:
726 ft.

RCRA NonGen / NLR:

Date form received by agency:	10/15/2004
Facility name:	PENSKE TRUCK LEASING CO LP
Facility address:	1977 TRACY STREET PITTSBURGH, PA 15233
EPA ID:	PAD982567885
Mailing address:	5600 GRAND AVENUE PITTSBURGH, PA 15225
Contact:	CHARLES PERRY
Contact address:	1977 TRACY STREET PITTSBURGH, PA 15233
Contact country:	US
Contact telephone:	(412) 734-0550
Contact email:	Not reported
EPA Region:	03
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	GENERAL NUTRITION CORP
Owner/operator address:	OWNERSTREET OWNERCITY, AK 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(215) 555-1212

PENSKE TRUCK LEASING CO LP (Continued) **1000383114**

Legal status: Private
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
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: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 07/12/1988
Site name: PENSKE TRUCK LEASING CO LP
Classification: Not a generator, verified

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

Evaluation Action Summary:
Evaluation date: 07/23/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

FINDS:

Registry ID: 110004854569

PENSKE TRUCK LEASING CO LP (Continued) **1000383114**

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:	1000383114
Registry ID:	110004854569
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004854569

E40 NNW < 1/8 0.100 mi. 529 ft. **VALSPAR CORP** **PA LUST** **S103041643**
2001 TRACY ST **PA ARCHIVE UST** **N/A**
PITTSBURGH, PA 15233 **PA ARCHIVE AST**

Site 2 of 2 in cluster E

Relative: Higher

Actual: 724 ft.

LUST:

Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	577172
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	09/28/2011
Confirmed Date:	07/25/1996
Program Other Id:	02-80882
Client:	VALSPAR CORP
Incident Id:	18453
Incident Desc:	VALSPAR CORP
Suspect Date:	07/25/1996
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	Not reported
Altitude Datum:	Not reported
Latitude:	Not reported
Longitude:	Not reported

ARCHIVE UST:

Facility Id:	02-80882
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	20957
Owner Name:	VALSPAR CORP

VALSPAR CORP (Continued) **S103041643**

Owner Address:	2000 WESTHALL ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233
Owner Phone:	4127669300
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:	102622
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	8000
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

Tank Sequence #:	002
Tank Id:	102623
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	10000
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

ARCHIVE AST:

Facility ID:	02-80882
Site ID:	Not reported
Client ID:	Not reported
Municipality:	Pittsburgh City
Region Name:	Not reported

VALSPAR CORP (Continued) **S103041643**

Owner ID:	Not reported
Owner Name:	VALSPAR CORP
Owner Phone:	Not reported
Owner Address:	PO BOX 1461
Owner Address 2:	1101 S 3RD ST
Owner City,St,Zip:	MINNEAPOLIS, MN 55415
Owner County Code:	Not reported
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Regulated Exp Date:	Not reported
Tank ID:	Not reported
Tank Sequence #:	001A
Install Date:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	New Motor Oil
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:	NICHOLAS J SCHEID JR

F41 **ALCOSAN SLUDGE DISPOSAL SITE** **SEMS-ARCHIVE** **1003864941**
North **3300 PEBLES AVE** **PAD068738426**
1/8-1/4 **PITTSBURGH, PA 15221**
0.243 mi.
1284 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
736 ft.

SEMS-ARCHIVE:

Site ID:	301064
EPA ID:	PAD068738426
Federal Facility:	N
NPL:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID:	0301064
Federal Facility:	Not a Federal Facility
NPL Status:	Not on the NPL
Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Assessment History:

Action:	DISCOVERY
Date Started:	/ /
Date Completed:	12/01/79
Priority Level:	Not reported

ALCOSAN SLUDGE DISPOSAL SITE (Continued) **1003864941**

Action: SITE INSPECTION
Date Started: 02/01/80
Date Completed: 02/01/80
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 02/01/80
Priority Level: Low priority for further assessment

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 11/23/92
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: / /
Date Completed: 11/23/92
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

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F42 **ALCOSAN WASTEWATER TREATMENT PLT** **RCRA-CESQG** **1000874721**
North **3300 PREBLE AVE** **PA LUST** **PAD007200629**
1/4-1/2 **PITTSBURGH, PA 15233** **PA ARCHIVE AST**
0.259 mi. **ICIS**
1368 ft. **Site 2 of 2 in cluster F** **US AIRS**
FINDS
Relative: **PA AIRS**
Higher **PA MANIFEST**
NY MANIFEST
Actual: **PA NPDES**
733 ft.

RCRA-CESQG:
Date form received by agency: 01/03/1994
Facility name: ALLEGHENY COUNTY SANITARY AUTH
Facility address: 3300 PREBLE AVE
PITTSBURGH, PA 152331092
EPA ID: PAD007200629
Contact: MICHAEL CAPIZZI
Contact address: 3300 PREBLE AVE
PITTSBURGH, PA 152331092
Contact country: US
Contact telephone: (412) 766-4810
Contact email: Not reported
EPA Region: 03
Land type: Municipal
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

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name:	ALLEGHENY COUNTY SANITARY AUTH
Owner/operator address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Owner/operator country:	Not reported
Owner/operator telephone:	(412) 766-4810
Legal status:	Municipal
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: 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: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: F002

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

. 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: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: P106
. Waste name: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

. Waste code: P120
. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: U017
. Waste name: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

. Waste code: U021
. Waste name: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

. Waste code: U052
. Waste name: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

. Waste code: U169
. Waste name: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

. Waste code: U188
. Waste name: PHENOL

Facility Has Received Notices of Violations:
Regulation violated: SR - 261.5(d)

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Area of violation: Generators - General
Date violation determined: 11/12/1996
Date achieved compliance: 08/08/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 40CFR 262.34(a)(4)
Area of violation: Generators - General
Date violation determined: 11/12/1996
Date achieved compliance: 08/08/1997
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 03/18/1999
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 08/06/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/12/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/08/1997
Evaluation lead agency: State

Evaluation date: 11/12/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/08/1997
Evaluation lead agency: EPA

LUST:
Region: EP SW Rgnl Off Pittsburgh
Municipality: Pittsburgh City
Facility Id: 575951
Facility Type: Underground Storage Tank Containing Petroleum

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Facility Status:	**Cleanup Completed**
Status Date:	07/25/2011
Confirmed Date:	12/19/1995
Program Other Id:	02-16364
Client:	ALLEGHENY CNTY SANI AUTH
Incident Id:	18415
Incident Desc:	ALCOSAN WASTEWATER TREATMENT PLANT
Suspect Date:	12/19/1995
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	OTHR
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	NAD83
Altitude Datum:	Not reported
Latitude:	40.476194
Longitude:	-80.044278

Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	575951
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	07/25/2011
Confirmed Date:	09/01/1998
Program Other Id:	02-16364
Client:	ALLEGHENY CNTY SANI AUTH
Incident Id:	23794
Incident Desc:	Not reported
Suspect Date:	09/01/1998
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	OTHR
Tank:	Not reported
Impact Desc:	Not reported
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	NAD83
Altitude Datum:	Not reported
Latitude:	40.476194
Longitude:	-80.044278

ARCHIVE AST:

Facility ID:	02-16364
Site ID:	Not reported
Client ID:	Not reported
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	ALLEGHENY CNTY SANI AUTH
Owner Phone:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Owner Address:	3300 PREBLE AVE
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1025
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 #:	005A
Install Date:	02/01/1996
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	7681-52-9
Chemical Name:	SODIUM HYPOCHLORITE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	Not reported
Tank Sequence #:	012A
Install Date:	05/01/1990
Status:	Removed
Status Code End Date:	Not reported
Capacity:	16000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	1310-73-2
Chemical Name:	SODIUM HYDROXIDE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	Not reported
Tank Sequence #:	009A
Install Date:	10/20/1997
Status:	Removed
Status Code End Date:	Not reported
Capacity:	24000
Substance:	Hazardous

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	7681-52-9
Chemical Name:	SODIUM HYPOCHLORITE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	Not reported
Tank Sequence #:	006A
Install Date:	02/01/1996
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	7681-52-9
Chemical Name:	SODIUM HYPOCHLORITE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	Not reported
Tank Sequence #:	007A
Install Date:	10/20/1997
Status:	Removed
Status Code End Date:	Not reported
Capacity:	24000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	7681-52-9
Chemical Name:	SODIUM HYPOCHLORITE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	Not reported
Tank Sequence #:	008A
Install Date:	10/20/1997
Status:	Removed

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Status Code End Date:	Not reported
Capacity:	24000
Substance:	Hazardous
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	H
CASRN for Hazardous Substances:	7681-52-9
Chemical Name:	SODIUM HYPOCHLORITE
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

ICIS:

Enforcement Action ID:	PAACHA0000420030014001010
FRS ID:	110001085076
Action Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY 420030014001010
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 152331092
Enforcement Action Type:	Administrative Order
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.4745
Longitude in Decimal Degrees:	-80.04083
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300140
Facility NAICS Code:	221320
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030014001001
FRS ID:	110001085076
Action Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY 420030014001001
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 152331092
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.4745
Longitude in Decimal Degrees:	-80.04083
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300140
Facility NAICS Code:	221320
Tribal Land Code:	Not reported

Enforcement Action ID:	PA-0025984_09032013

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

FRS ID:	110001085076
Action Name:	Notice of Violation
Facility Name:	ALCOSAN SEW SYS
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.476388
Longitude in Decimal Degrees:	-80.044443
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	PA0025984
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	PA-0025984_07252013
FRS ID:	110001085076
Action Name:	Consent Assessment of Civil Penalty
Facility Name:	ALCOSAN SEW SYS
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Enforcement Action Type:	State CWA Penalty AO
Facility County:	ALLEGHENY
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCWAAPO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.476388
Longitude in Decimal Degrees:	-80.044443
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	PA0025984
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Enforcement Action ID:	03-2000-N043
FRS ID:	110001085076
Action Name:	ALCOSAN WASTEWATER TREAT PLANT (Permit PA0025984) Civil Action Filed
Facility Name:	ALCOSAN SEW SYS
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Civil Judicial Action
Facility County:	ALLEGHENY
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.476388
Longitude in Decimal Degrees:	-80.044443
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	PA0025984
Facility NAICS Code:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Tribal Land Code:	Not reported

Enforcement Action ID:	03-2000-0106
FRS ID:	110001085076
Action Name:	ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)
Facility Name:	ALLEGHENY CNTY SAN AUTH
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Civil Judicial Action
Facility County:	ALLEGHENY
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.476458
Longitude in Decimal Degrees:	-80.044221
Permit Type Desc:	Not reported
Program System Acronym:	17191
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	ALCOSAN SEW SYS
Address:	3300 PREBLE AVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ALCOSAN SEW SYS
Address:	3300 PREBLE AVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ALCOSAN SEW SYS
Address:	3300 PREBLE AVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ALCOSAN SEW SYS
Address:	3300 PREBLE AVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

Facility Name:	ALCOSAN SEW SYS
Address:	3300 PREBLE AVE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	4952

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

US AIRS (AFS):
Envid: 1000874721
Region Code: 03
County Code: PA003
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
D and B Number: Not reported
Facility Site Name: ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY
Primary SIC Code: 4952
NAICS Code: 221320
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2016-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date: 2016-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	2016-06-24 00:00:00
Activity Status Date:	2016-07-19 13:43:50
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1991-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1992-09-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1993-04-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1994-08-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1995-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1998-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1998-10-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1998-12-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	2001-09-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	2002-09-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Date:	2003-01-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-06-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-06-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-06-06 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-07-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-10-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-07-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1987-04-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-04-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-06-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-12-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-11-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-01-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-09-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Date:	1992-09-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-03-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-04-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1994-08-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1995-06-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-09-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1997-03-11 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1997-07-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1997-08-29 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1998-03-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-10-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Date:	2013-01-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-01-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-03-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-07-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-07-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-09-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-02-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-06-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-03-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-03-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-08-05 00:00:00
Activity Status Date:	2011-08-05 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Formal
Activity Status:	Final Order Issued

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-03-15 00:00:00
Activity Status Date:	2011-03-15 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2016-06-24 00:00:00
Activity Status Date:	2016-07-19 13:43:50
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	1998-03-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	1998-10-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	1998-12-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	Title V Permits
Activity Date:	2001-09-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:

Registry ID: 110060085839

Environmental Interest/Information System
COMPLIANCE AND EMISSIONS REPORTING

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.

AIRS:

Primary Facility ID:	737440
Contact Name:	WILLARD JEFFERSON
Contact Phone:	4127348376
Particulate Matter:	1.5
Nitrogen Oxides:	77.3
Sulfur Oxides:	1.1
Volatile Organic Compound:	12.5
Carbon Monoxide:	2.9
Lat/Long:	40 Deg. 28 Min. 32.0 / -80 Deg. 02 Min. 36.
NAICS Code:	221320
SIC Code:	4952

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Year:	2014
Primary Facility ID:	737440
Contact Name:	- -
Contact Phone:	-
Particulate Matter:	1.1
Nitrogen Oxides:	73.2
Sulfur Oxides:	1.0
Volatile Organic Compound:	12.0
Carbon Monoxide:	8.2
Lat/Long:	40 Deg. 28 Min. 32.0 / -80 Deg. 02 Min. 36.
NAICS Code:	221320
SIC Code:	4952
Year:	2013
Primary Facility ID:	737440
Contact Name:	WILLARD JEFFERSON
Contact Phone:	4127348376
Particulate Matter:	1.1
Nitrogen Oxides:	72.4
Sulfur Oxides:	1.0
Volatile Organic Compound:	11.2
Carbon Monoxide:	9.9
Lat/Long:	40 Deg. 28 Min. 32.0 / -80 Deg. 02 Min. 36.
NAICS Code:	221320
SIC Code:	4952
Year:	2012

Manifest Details:

Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported
Year:	2015

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	185
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D007
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D011
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D006
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	900
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2014
Manifest Number:	012222095JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	06/28/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	3
Container Type:	Portable tanks
Waste Quantity:	400
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
111 additional PA_MANIFEST: record(s) in the EDR Site Report.

NY MANIFEST:

Country:	USA
EPA ID:	PAD007200629
Facility Status:	Not reported
Location Address 1:	3300 PREBLE AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	PITTSBURGH
Location State:	PA
Location Zip:	15233
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	PAD007200629
Mailing Name:	ALLEGHENY COUNTY SANITARY AUTH
Mailing Contact:	MARTIN FARRELL
Mailing Address 1:	3300 PREBLE AVE
Mailing Address 2:	Not reported
Mailing City:	PITTSBURGH
Mailing State:	PA
Mailing Zip:	15233
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4127664810

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2010
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2010
Trans1 Recv Date:	08/11/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/12/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PAD007200629

ALCOSAN WASTEWATER TREATMENT PLT (Continued) **1000874721**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	000043292JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40.0
Units:	P - Pounds
Number of Containers:	1.0
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1.0
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY_MANIFEST: detail in the EDR Site Report.

NPDES:

Permit Number:	PA0025984
Permit Name:	ALLEGHENY CNTY SANI AUTH
Effective Date:	06/01/2007
Expiration Date:	05/31/2012
Receiving Waters:	Ohio River
Current Major Minor Status:	Major
Total App. Design Flow (MGD):	250
Cognizant Official:	ARTHUR TAMILIA/ENV COMP DIR
Cognizant Official Telephone:	412-734-8718
Permit Street Address:	3300 PREBLE AVE
Permit City/State/Zip:	PITTSBURGH, PA 15233

43 SE 1/4-1/2 0.439 mi. 2319 ft.	**ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE 2235 BEAVER AVE PITTSBURGH, PA 15233**	**RCRA-LQG PA LUST US AIRS PA MANIFEST**	**1000391043 PAD072158041**

Relative:
Higher

Actual:
736 ft.

RCRA-LQG:

Date form received by agency:	02/04/2016
Facility name:	ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE
Facility address:	2235 BEAVER AVE PITTSBURGH, PA 152331080
EPA ID:	PAD072158041
Mailing address:	SIXTH AVE PITTSBURGH, PA 152222527
Contact:	DEAN F PREGEL
Contact address:	SIXTH AVE PITTSBURGH, PA 152222527
Contact country:	US
Contact telephone:	(412) 566-5170
Contact email:	DPREGEL@PORTAUTHORITY.ORG
EPA Region:	03
Land type:	State
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg 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; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; 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 more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	ALLEGHENY CNTY PORT AUTHORITY
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Operator
Owner/Op start date:	07/01/1972
Owner/Op end date:	Not reported

Owner/operator name:	ALLEGHENY CNTY PORT AUTHORITY
Owner/operator address:	SIXTH AVE PITTSBURGH, PA 15222
Owner/operator country:	US
Owner/operator telephone:	Not reported
Legal status:	State
Owner/Operator Type:	Owner
Owner/Op start date:	07/01/1972
Owner/Op end date:	Not reported

Handler Activities Summary:

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

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

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. 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.

Historical Generators:
Date form received by agency: 02/11/2014
Site name: ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. 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.

Date form received by agency: 12/18/2012
Site name: ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

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.

Date form received by agency: 02/22/2012
Site name: ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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.

Date form received by agency: 02/04/2010
Site name: ALLEGHENY CNTY PORT AUTH - MANCHESTER GARAGE
Classification: Large Quantity Generator

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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.

Date form received by agency: 02/14/2008
Site name: PORT AUTH ALLEGHENY CNTY MANCHESTER GAR
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D036
. Waste name: NITROBENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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.

Date form received by agency: 11/06/2007
Site name: PORT AUTH ALLEGHENY CNTY MAN GAR
Classification: Large Quantity Generator

Date form received by agency: 01/30/2007
Site name: PORT AUTH ALLEGHENY CTY MAN GAR
Classification: Large Quantity Generator

Date form received by agency: 02/23/2006
Site name: PORT AUTH ALLEGHENY CTY MANCHESTER GARG
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

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.

Date form received by agency: 02/25/2004
Site name: PORT AUTH ALLEGHENY CTY MANCHESTER
Classification: Large Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

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.

Date form received by agency: 04/15/2002
Site name: PORT AUTHORITY ALLEGHENY CTY MANCHESTER
Classification: Large Quantity Generator

Date form received by agency: 10/12/2001
Site name: PORT AUTH MANCHESTER SHOP
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: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

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

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. 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

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

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: U051
. Waste name: CREOSOTE

. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)

Date form received by agency: 03/22/2001
Site name: PORT AUTHORITY MANCHERSTER MAIN SHOP
Classification: Large Quantity Generator

Date form received by agency: 02/24/1998
Site name: PORT AUTHORITY ALLEGHENY CTY MANCHESTER
Classification: Large Quantity Generator

Date form received by agency: 02/27/1996
Site name: PORT AUTHORITY ALLEGHENY CTY MANCHESTER
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Site name: PORT AUTHORITY ALLEGHENY CTY - MANCHESTR
Classification: Large Quantity Generator

Date form received by agency: 02/27/1992
Site name: PORT AUTH OF ALLEGHENY COUNTY-MANCHESTER
Classification: Large Quantity Generator

Date form received by agency: 04/30/1990
Site name: PORT AUTH-ALLEGHENY CTY-MANCHESTER GAR
Classification: Large Quantity Generator

Date form received by agency: 05/09/1986
Site name: PORT AUTH MANCHESTER SHOP
Classification: Small Quantity Generator

Biennial Reports:

Last Biennial Reporting Year: 2013

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

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 78317

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 78317

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 12240

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 66077

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 66077

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 12240

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 12240

Facility Has Received Notices of Violations:
Regulation violated: SR - 262.23(c)(f)
Area of violation: Generators - Manifest
Date violation determined: 09/30/1996
Date achieved compliance: 02/21/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

Paid penalty amount: Not reported

Regulation violated: SR - 262.80
Area of violation: Generators - Records/Reporting
Date violation determined: 09/30/1996
Date achieved compliance: 02/21/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: SR - 265.173(a)
Area of violation: Generators - Pre-transport
Date violation determined: 09/30/1996
Date achieved compliance: 02/21/1997
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 10/13/1988
Date achieved compliance: 05/03/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/26/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 07/15/2002
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/21/1997
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

Evaluation date: 09/30/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 02/21/1997
Evaluation lead agency: State

Evaluation date: 09/30/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Records/Reporting
Date achieved compliance: 02/21/1997
Evaluation lead agency: State

Evaluation date: 09/30/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 02/21/1997
Evaluation lead agency: State

Evaluation date: 05/03/1989
Evaluation: COMPLIANCE SCHEDULE EVALUATION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/26/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/13/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 05/03/1989
Evaluation lead agency: State

LUST:
Region: EP SW Rgnl Off Pittsburgh
Municipality: Pittsburgh City
Facility Id: 576980
Facility Type: Underground Storage Tank Containing Petroleum
Facility Status: Inactive
Status Date: 07/11/2003
Confirmed Date: 03/11/1994
Program Other Id: 02-80381
Client: ALLEGHENY CNTY PORT AUTH
Incident Id: 18212
Incident Desc: MANCHESTER GARAGE
Suspect Date: 03/08/1994
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: Not reported
Tank: Not reported
Impact Desc: Ground Water
Substance: Not reported
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

Horizontal Ref Datum: Not reported
Altitude Datum: Not reported
Latitude: Not reported
Longitude: Not reported

US AIRS MINOR:
Envid: 1000391043
Region Code: 03
Programmatic ID: AIR PAACH0004200300875
Facility Registry ID: 110000818278
D and B Number: Not reported
Primary SIC Code: 4111
NAICS Code: 485113
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

Manifest Details:
Year: 2006
Manifest Number: 000162014CEX
Manifest Type: TSD Copy
Generator EPA Id: PAD072158041
Generator Date: 11/08/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD982576258
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN SYSTEMS INC 4 145 02
TSD Facility Address: 650 NOBLE DR
TSD Facility City: WEST MIFFLIN
TSD Facility State: PA
Facility Telephone: 412-488-3211
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 9
Container Type: Metal drums, barrels, kegs
Waste Quantity: 1219
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: 000237101CEX
Manifest Type: TSD Copy
Generator EPA Id: PAD072158041
Generator Date: 11/20/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: ILD980613913

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	633 E 138TH ST
TSD Facility City:	DOLTON
TSD Facility State:	IL
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	5
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	180
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	000237101CEX
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	11/20/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	ILD980613913
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	633 E 138TH ST
TSD Facility City:	DOLTON
TSD Facility State:	IL
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	112
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	000253470CEX
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	12/04/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD982576258
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC 4 145 02
TSD Facility Address:	650 NOBLE DR

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

TSD Facility City:	WEST MIFFLIN
TSD Facility State:	PA
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	1
Waste Number:	D039
Container Number:	19
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	2606
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000303011SKS
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	12/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD982576258
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC 4 145 02
TSD Facility Address:	650 NOBLE DR
TSD Facility City:	WEST MIFFLIN
TSD Facility State:	PA
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	1
Waste Number:	D039
Container Number:	15
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1983
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000303012SKS
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	12/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD982576258
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC 4 145 02
TSD Facility Address:	650 NOBLE DR
TSD Facility City:	WEST MIFFLIN
TSD Facility State:	PA
Facility Telephone:	412-488-3211

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

Page Number:	1
Line Number:	1
Waste Number:	D040
Container Number:	6
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	925
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000342947SKS
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	12/11/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	ILD980613913
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	633 E 138TH ST
TSD Facility City:	DOLTON
TSD Facility State:	IL
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	5
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	180
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000820057JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	10/02/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	ILD980613913
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	633 E 138TH ST
TSD Facility City:	DOLTON
TSD Facility State:	IL
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	1
Waste Number:	F003

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

Container Number:	6
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	216
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	000833414JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	09/25/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	ILD980613913
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	633 E 138TH ST
TSD Facility City:	DOLTON
TSD Facility State:	IL
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	2
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	112
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	000946593JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD072158041
Generator Date:	10/31/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD982576258
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC 4 145 02
TSD Facility Address:	650 NOBLE DR
TSD Facility City:	WEST MIFFLIN
TSD Facility State:	PA
Facility Telephone:	412-488-3211
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	3
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	80

ALLEGHENY CNTY PORT AUTH MANCHESTER GARAGE (Continued) **1000391043**

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

Click this hyperlink while viewing on your computer to access
619 additional PA_MANIFEST: record(s) in the EDR Site Report.

44
West
1/4-1/2
0.455 mi.
2403 ft.

MOBIL OIL TERM 37 003
ROBB & SHINGISS ST
MC KEES ROCKS, PA

PA AUL **S113470261**
PA VCP **N/A**

Relative:
Higher

Actual:
726 ft.

AUL:

Faciility Id:	624590
Primary Facility Type:	Land Recycling and Cleanup Locator
Latitude:	Not reported
Longitude:	Not reported
Region:	Southwest Region
Client Id:	Not reported
Client Name:	Not reported
Incident Id / Name Description:	Not reported
Remediation Id:	Not reported
Remediation Received Date:	Not reported
Address:	ROBB & SHINGISS ST; MC KEES ROCKS, PA
AUL Code:	ENVIRONMENTAL COVENANT
Received Date:	06/20/1997
Action Date:	06/22/1997
Action:	DEP SIGNED
Recorded Date:	06/25/1997
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:

Activity:

Activity ID:	624590,

Cleanup Records:

Municipality:	McKees Rocks Boro
Region:	Southwest Region
Category Desc:	Not reported
Type:	Site In Progress
LRP Activity Number:	44684
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/07/1997
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Not reported
Latitude:	Not reported
Longitude:	Not reported

Count: 2 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURGH	1003867041	OHIO RIVER RODAMINE DYE	OHIO RIVER MILE POINT 3	15233	SEMS-ARCHIVE
PITTSBURGH	1003865522	MOBILE FINISHES CO OIL CO	206 WESTHALL ST	15233	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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 04/05/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 21

Source: EPA
Telephone: N/A
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/16/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 07/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 10/16/2017
	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: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 06/08/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	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: 02/07/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/08/2017
Next Scheduled EDR Contact: 07/31/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 93

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 101

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
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: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 43

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

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: 10/18/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 33

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 07/19/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Semi-Annually

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: 12/31/2015
Date Data Arrived at EDR: 10/25/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 28

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 04/19/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

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: 11/21/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 05/25/2017
Next Scheduled EDR Contact: 09/04/2017
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: 12/12/2016
Date Data Arrived at EDR: 12/15/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 06/15/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Semi-Annually

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: 12/12/2016
Date Data Arrived at EDR: 12/15/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 06/15/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Semi-Annually

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/01/2016
Date Data Arrived at EDR: 12/15/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/15/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/2016
Date Data Arrived at EDR: 12/15/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 39

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/15/2017
Next Scheduled EDR Contact: 09/25/2017
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: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

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: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

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: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 01/14/2017
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

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: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 07/18/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 10/18/2016
Date Data Arrived at EDR: 10/19/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 07/19/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

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: 07/18/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: No Update Planned

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/27/2017
Next Scheduled EDR Contact: 10/09/2017
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: 10/12/2016
Date Data Arrived at EDR: 10/13/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: 717-783-2388
Last EDR Contact: 07/13/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Semi-Annually

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: 10/18/2016
Date Data Arrived at EDR: 10/20/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 07/19/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

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: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/20/2017
Next Scheduled EDR Contact: 10/02/2017
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: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
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: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
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: 05/05/2017
Next Scheduled EDR Contact: 08/14/2017
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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
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: 02/09/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 06/09/2017
Number of Days to Update: 93

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
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: 04/10/2017
Date Data Arrived at EDR: 04/10/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/13/2017
Next Scheduled EDR Contact: 09/25/2017
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: 04/10/2017
Date Data Arrived at EDR: 04/10/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 4

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/13/2017
Next Scheduled EDR Contact: 09/25/2017
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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

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: 12/28/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 37

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/28/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 10/11/2016
Date Data Arrived at EDR: 11/04/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 18

Source: DEP, Emergency Response
Telephone: 717-787-5715
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Varies

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: 12/12/2016
Date Data Arrived at EDR: 12/28/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/29/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
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: 07/12/2017
Next Scheduled EDR Contact: 10/23/2017
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: 07/14/2017
Next Scheduled EDR Contact: 10/23/2017
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: 05/19/2017
Next Scheduled EDR Contact: 08/28/2017
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: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 05/17/2017
Next Scheduled EDR Contact: 08/28/2017
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: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/02/2017
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
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: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/18/2017
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: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
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: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/06/2017
Next Scheduled EDR Contact: 08/21/2017
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: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
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: 07/07/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 05/19/2017
Next Scheduled EDR Contact: 09/04/2017
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: 05/19/2017
Next Scheduled EDR Contact: 09/04/2017
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: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
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: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
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: 06/05/2017
Next Scheduled EDR Contact: 09/18/2017
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: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
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: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 07/12/2017
Next Scheduled EDR Contact: 10/16/2017
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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/26/2017
Next Scheduled EDR Contact: 09/04/2017
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: 07/11/2017
Next Scheduled EDR Contact: 10/23/2017
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/07/2017
Next Scheduled EDR Contact: 10/16/2017
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: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
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: 06/21/2017
Next Scheduled EDR Contact: 10/09/2017
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: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
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: 05/31/2017
Next Scheduled EDR Contact: 09/11/2017
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: 06/02/2017
Next Scheduled EDR Contact: 09/11/2017
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: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 06/07/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/11/2017
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 79

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/24/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/11/2016
Date Made Active in Reports: 04/11/2016
Number of Days to Update: 60

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Annually

DRYCLEANERS: Drycleaner Facility Locations
A listing of drycleaner facility locations.

Date of Government Version: 11/23/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 64

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 06/19/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
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: 10/03/2016
Date Data Arrived at EDR: 10/27/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 26

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing
A listing of facilities with an NPDES permit.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/08/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 47

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 06/09/2017
Next Scheduled EDR Contact: 09/18/2017
Data Release Frequency: Varies

UIC: Underground Injection Wells
A listing of underground injection well locations.

Date of Government Version: 12/20/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 34

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 06/21/2017
Next Scheduled EDR Contact: 10/02/2017
Data Release Frequency: Varies

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 Historic Gas 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 Historic Dry 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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/15/2017
Next Scheduled EDR Contact: 08/28/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/10/2017
Next Scheduled EDR Contact: 10/23/2017
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: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/22/2017
Next Scheduled EDR Contact: 09/04/2017
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/06/2017
Number of Days to Update: 49

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/17/2017
Next Scheduled EDR Contact: 10/30/2017
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/12/2017
Next Scheduled EDR Contact: 09/25/2017
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: PennWell Corporation
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data
Source: PennWell Corporation
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Facility List
Source: Department of Public Welfare
Telephone: 717-783-3856

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

STATE CORRECTIONAL INSTITUTION- SCI - PITTSBURGH
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

TARGET PROPERTY COORDINATES

Latitude (North):	40.470866 - 40˚ 28' 15.12''
Longitude (West):	80.041452 - 80˚ 2' 29.23''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581259.4
UTM Y (Meters):	4480251.0
Elevation:	722 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5947851 PITTSBURGH WEST, 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 principal 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).

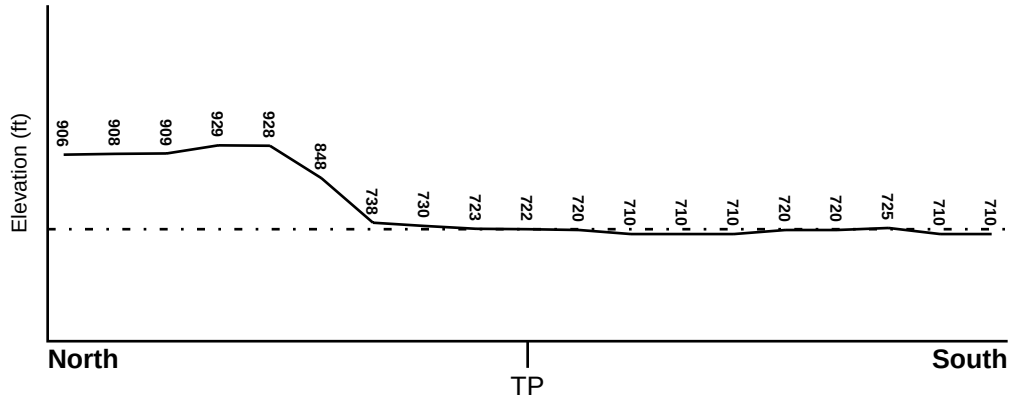
TOPOGRAPHIC INFORMATION

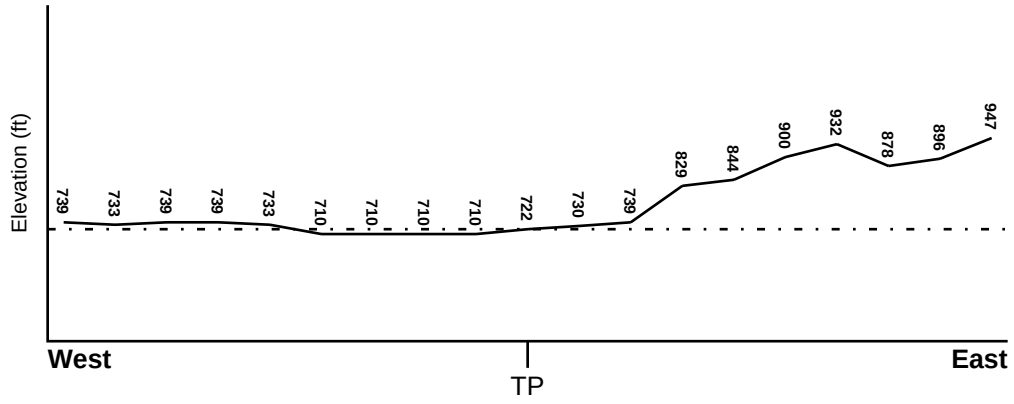
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 722 ft.

0 1/2 1 Miles

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
42003C0331H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
42003C0332H	FEMA FIRM Flood data
42003C0333H	FEMA FIRM Flood data
42003C0334H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PITTSBURGH WEST	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
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: channery - silt loam

Surficial Soil Types: channery - silt loam

Shallow Soil Types: silty clay loam
loam

Deeper Soil Types: stratified
weathered bedrock
loam
clay loam
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40001020018	1/8 - 1/4 Mile South
A2	USGS40001020019	1/8 - 1/4 Mile South
A3	USGS40001020020	1/8 - 1/4 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	USGS40001020017	1/8 - 1/4 Mile SSE
B9	USGS40001020121	1/8 - 1/4 Mile NW
B10	USGS40001020122	1/8 - 1/4 Mile NW
B11	USGS40001020149	1/8 - 1/4 Mile NW
C17	USGS40001019968	1/4 - 1/2 Mile SSE
C18	USGS40001019969	1/4 - 1/2 Mile SSE
D20	USGS40001020094	1/4 - 1/2 Mile East
E21	USGS40001020052	1/2 - 1 Mile West
E22	USGS40001020051	1/2 - 1 Mile West
E23	USGS40001020054	1/2 - 1 Mile West
E24	USGS40001020053	1/2 - 1 Mile West
E29	USGS40001020026	1/2 - 1 Mile WSW
E30	USGS40001020027	1/2 - 1 Mile WSW
E31	USGS40001020025	1/2 - 1 Mile WSW
E32	USGS40001020022	1/2 - 1 Mile WSW
E33	USGS40001020021	1/2 - 1 Mile WSW
E34	USGS40001020024	1/2 - 1 Mile WSW
E35	USGS40001020023	1/2 - 1 Mile WSW
F43	USGS40001019857	1/2 - 1 Mile South
F44	USGS40001019858	1/2 - 1 Mile South
J72	USGS40001019853	1/2 - 1 Mile SE

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
A5	PASI50000003194	1/8 - 1/4 Mile South
A6	PASI50000003193	1/8 - 1/4 Mile South
A7	PASI50000003192	1/8 - 1/4 Mile South
A8	PASI50000003191	1/8 - 1/4 Mile South
B12	PASI50000003208	1/8 - 1/4 Mile NW
B13	PASI50000003209	1/8 - 1/4 Mile NW
B14	PASI50000003211	1/8 - 1/4 Mile NW
C15	PASI50000003185	1/4 - 1/2 Mile SSE
C16	PASI50000003186	1/4 - 1/2 Mile SSE
D19	PASI50000003206	1/4 - 1/2 Mile East
E25	PASI50000003203	1/2 - 1 Mile West
E26	PASI50000003202	1/2 - 1 Mile West
E27	PASI50000003205	1/2 - 1 Mile West
E28	PASI50000003204	1/2 - 1 Mile West
E36	PASI50000003201	1/2 - 1 Mile WSW
E37	PASI50000003200	1/2 - 1 Mile WSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E38	PASI50000003199	1/2 - 1 Mile WSW
E39	PASI50000003198	1/2 - 1 Mile WSW
E40	PASI50000003195	1/2 - 1 Mile WSW
E41	PASI50000003196	1/2 - 1 Mile WSW
E42	PASI50000003197	1/2 - 1 Mile WSW
G45	PASI50000387893	1/2 - 1 Mile NW
G46	PASI50000386923	1/2 - 1 Mile WNW
G47	PASI50000386922	1/2 - 1 Mile WNW
G48	PASI50000399231	1/2 - 1 Mile NW
G49	PASI50000411769	1/2 - 1 Mile NW
G50	PASI50000411767	1/2 - 1 Mile NW
G51	PASI50000386924	1/2 - 1 Mile WNW
H52	PASI50000386925	1/2 - 1 Mile WNW
G53	PASI50000411790	1/2 - 1 Mile NW
G54	PASI50000411768	1/2 - 1 Mile NW
G55	PASI50000411788	1/2 - 1 Mile NW
G56	PASI50000411770	1/2 - 1 Mile NW
G57	PASI50000386926	1/2 - 1 Mile NW
G58	PASI50000411771	1/2 - 1 Mile NW
G59	PASI50000411809	1/2 - 1 Mile NW
G60	PASI50000411811	1/2 - 1 Mile NW
G61	PASI50000411812	1/2 - 1 Mile NW
G62	PASI50000411789	1/2 - 1 Mile NW
G63	PASI50000411810	1/2 - 1 Mile NW
G64	PASI50000387895	1/2 - 1 Mile WNW
I65	PASI50000003216	1/2 - 1 Mile NW
I66	PASI50000003215	1/2 - 1 Mile NW
G67	PASI50000387897	1/2 - 1 Mile NW
H68	PASI50000398518	1/2 - 1 Mile WNW
H69	PASI50000387896	1/2 - 1 Mile WNW
H70	PASI50000387894	1/2 - 1 Mile WNW
J71	PASI50000003173	1/2 - 1 Mile SE
K73	PASI50000410769	1/2 - 1 Mile SSE
K74	PASI50000410749	1/2 - 1 Mile SSE
K75	PASI50000410767	1/2 - 1 Mile SSE
K76	PASI50000402615	1/2 - 1 Mile SSE
K77	PASI50000377082	1/2 - 1 Mile SSE
K78	PASI50000410800	1/2 - 1 Mile SSE
K79	PASI50000410766	1/2 - 1 Mile SSE
K80	PASI50000410741	1/2 - 1 Mile SSE
K81	PASI50000402614	1/2 - 1 Mile SSE
K82	PASI50000391152	1/2 - 1 Mile SSE
K83	PASI50000377081	1/2 - 1 Mile SSE
K84	PASI50000410815	1/2 - 1 Mile SSE
K85	PASI50000410747	1/2 - 1 Mile SSE
K86	PASI50000410743	1/2 - 1 Mile SSE
K87	PASI50000410771	1/2 - 1 Mile SSE
K88	PASI50000410822	1/2 - 1 Mile SSE
K89	PASI50000410839	1/2 - 1 Mile SSE
K90	PASI50000410798	1/2 - 1 Mile SSE
K91	PASI50000410772	1/2 - 1 Mile SSE
K92	PASI50000410823	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

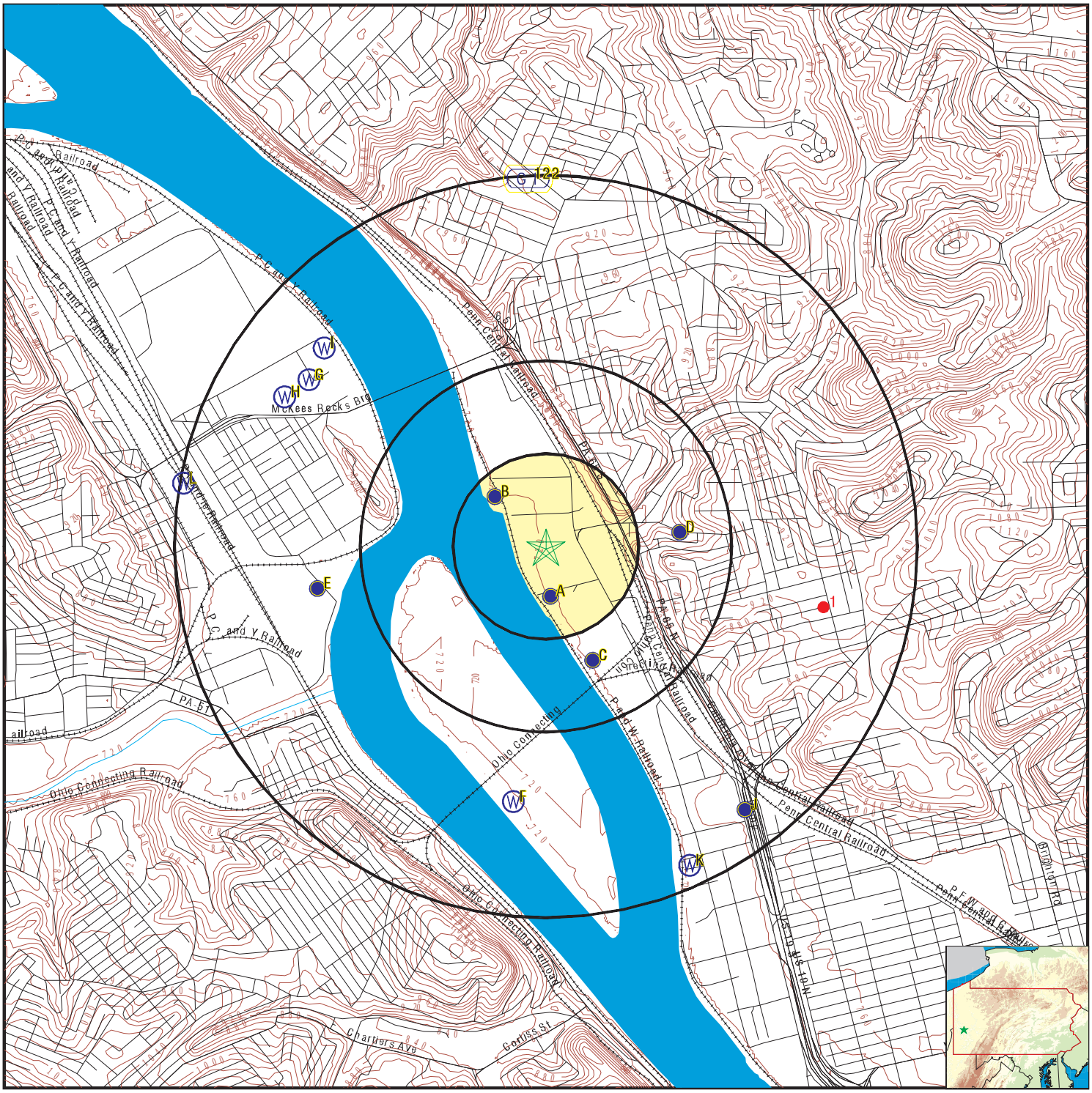
MAP ID	WELL ID	LOCATION FROM TP
K93	PASI50000410840	1/2 - 1 Mile SSE
K94	PASI50000410770	1/2 - 1 Mile SSE
K95	PASI50000410821	1/2 - 1 Mile SSE
K96	PASI50000410838	1/2 - 1 Mile SSE
K97	PASI50000410742	1/2 - 1 Mile SSE
K98	PASI50000410773	1/2 - 1 Mile SSE
K99	PASI50000410802	1/2 - 1 Mile SSE
K100	PASI50000410820	1/2 - 1 Mile SSE
K101	PASI50000410793	1/2 - 1 Mile SSE
K102	PASI50000410748	1/2 - 1 Mile SSE
K103	PASI50000410814	1/2 - 1 Mile SSE
K104	PASI50000410754	1/2 - 1 Mile SSE
K105	PASI50000410818	1/2 - 1 Mile SSE
K106	PASI50000410824	1/2 - 1 Mile SSE
K107	PASI50000391151	1/2 - 1 Mile SSE
K108	PASI50000390359	1/2 - 1 Mile SSE
K109	PASI50000377029	1/2 - 1 Mile SSE
K110	PASI50000410744	1/2 - 1 Mile SSE
K111	PASI50000410816	1/2 - 1 Mile SSE
K112	PASI50000410797	1/2 - 1 Mile SSE
K113	PASI50000377083	1/2 - 1 Mile SSE
K114	PASI50000377028	1/2 - 1 Mile SSE
K115	PASI50000410796	1/2 - 1 Mile SSE
K116	PASI50000410795	1/2 - 1 Mile SSE
K117	PASI50000415419	1/2 - 1 Mile SSE
K118	PASI50000410745	1/2 - 1 Mile SSE
K119	PASI50000410752	1/2 - 1 Mile SSE
K120	PASI50000415421	1/2 - 1 Mile SSE
L121	PASI50000411793	1/2 - 1 Mile West
L123	PASI50000411795	1/2 - 1 Mile West
L124	PASI50000411794	1/2 - 1 Mile WNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	PAOG60000041053	1/2 - 1 Mile ESE

PHYSICAL SETTING SOURCE MAP - 5000321.2s



0 1/4 1/2 1 Miles

County Boundary
Major Roads
Contour Lines
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:	State Correctional Institution- SCI - Pittsburgh	CLIENT:	Pedersen & Pedersen
ADDRESS:	3001 Beaver Avenue Pittsburgh PA 15233	CONTACT:	William Mura
		INQUIRY #:	5000321.2s
LAT/LONG:	40.470866 / 80.041452	DATE:	July 21, 2017 4:41 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **South** **1/8 - 1/4 Mile** **Lower**	**FED USGS**	**USGS40001020018**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080022901		
Monloc name:	AG 491		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0411656	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	194511	Welldepth:	49
Welldepth units:	ft	Wellholedepth:	49
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1945-11-26	23	

A2 **South** **1/8 - 1/4 Mile** **Lower**	**FED USGS**	**USGS40001020019**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080022902		
Monloc name:	AG 492		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0411656	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		

Aquifer type:	Not Reported		
Construction date:	194811	Welldepth:	47.3
Welldepth units:	ft	Wellholedepth:	47.3
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1948-11-08	23.17	

A3
South **FED USGS** **USGS40001020020**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080022903		
Monloc name:	AG 493		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0411656	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	195112	Welldepth:	50.7
Welldepth units:	ft	Wellholedepth:	50.7
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-12	25.4	

A4
SSE **FED USGS** **USGS40001020017**
1/8 - 1/4 Mile
Lower

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080022801		
Monloc name:	AG 490		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0408878	Sourcemap scale:	24000

Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725.00
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Sand and gravel aquifers (glaciated regions)		
Formation type:	Outwash		
Aquifer type:	Not Reported		
Construction date:	194207	Welldepth:	48
Welldepth units:	ft	Wellholedepth:	48
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1948-07-13	24	

A5
South
1/8 - 1/4 Mile
Lower

PA WELLS **PASI50000003194**

Objectid:	3194	Depcounter:	-1
Siteid:	402808080022903	Transactioncount:	1
Localwellnumber:	AG 493	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	50.7000007629395	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	27-AUG-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0413888888889		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-51	Pagwis id:	3195
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	753	Driller scoordme:	0
Latestproduction:	612	Latestwelluse:	3195
Site id:	PASI50000003194	GeneralCounter:	3195

A6
South
1/8 - 1/4 Mile
Lower

PA WELLS **PASI50000003193**

Objectid:	3193	Depcounter:	-1
Siteid:	402808080022902	Transactioncount:	1
Localwellnumber:	AG 492	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	47.2999992370605	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	01-JUN-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0413888888889		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-48	Pagwis id:	3194
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	752	Driller scoordme:	0
Latestproduction:	31933	Latestwelluse:	3194
Site id:	PASI50000003193	GeneralCounter:	3194

A7
South **PA WELLS** **PASI50000003192**
1/8 - 1/4 Mile
Lower

Objectid:	3192	Depcounter:	-1
Siteid:	402808080022901	Transactioncount:	1
Localwellnumber:	AG 491	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	49	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0413888888889		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-45	Pagwis id:	3193
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	751	Driller scoordme:	0
Latestproduction:	610	Latestwelluse:	3193
Site id:	PASI50000003192	GeneralCounter:	3193

A8
South **PA WELLS** **PASI50000003191**
1/8 - 1/4 Mile
Lower

Objectid:	3191	Depcounter:	-1
Siteid:	402808080022801	Transactioncount:	1
Localwellnumber:	AG 490	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112OTSH	Topographycode:	V
Welldepth:	48	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	1
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	21-JAN-86	Dateupdated:	27-AUG-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0411111111111		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-42	Pagwis id:	3192
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	0	Driller scoordme:	0
Latestproduction:	609	Latestwelluse:	3192
Site id:	PASI50000003191	GeneralCounter:	3192

B9
NW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020121**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402822080023901		
Monloc name:	AG 498		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4728467
Longitude:	-80.0439435	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	193602	Welldepth:	47.3
Welldepth units:	ft	Wellholedepth:	47.3
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1936-02	22	

Map ID Direction Distance Elevation	Database	EDR ID Number
B10 **NW** **1/8 - 1/4 Mile** **Lower**	**FED USGS**	**USGS40001020122**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402822080023902		
Monloc name:	AG 499		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4728467
Longitude:	-80.0439435	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	193602	Welldepth:	47.3
Welldepth units:	ft	Wellholedepth:	47.3
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1936-02	22	

B11 **NW** **1/8 - 1/4 Mile** **Lower**	**FED USGS**	**USGS40001020149**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402827080023001		
Monloc name:	AG 497		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4728467
Longitude:	-80.0439435	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		

Aquifer type:	Not Reported		
Construction date:	193601	Welldepth:	46.5
Welldepth units:	ft	Wellholedepth:	46.5
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1936-01	22	

B12
NW
1/8 - 1/4 Mile
Lower

PA WELLS **PASI50000003208**

Objectid:	3208	Depcounter:	-1
Siteid:	402822080023901	Transactioncount:	1
Localwellnumber:	AG 498	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	47.2999992370605	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	18-JUN-91
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4727777777778		
Longitudedd:	-80.0441666666667		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-FEB-36	Pagwis id:	3209
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	767	Driller scoordme:	0
Latestproduction:	626	Latestwelluse:	3209
Site id:	PASI50000003208	GeneralCounter:	3209

B13
NW
1/8 - 1/4 Mile
Lower

PA WELLS **PASI50000003209**

Objectid:	3209	Depcounter:	-1
Siteid:	402822080023902	Transactioncount:	1
Localwellnumber:	AG 499	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	47.2999992370605	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	01-JUN-90

Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4727777777778		
Longitudedd:	-80.0441666666667		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-FEB-36	Pagwis id:	3210
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	768	Driller scoordme:	0
Latestproduction:	627	Latestwelluse:	3210
Site id:	PASI50000003209	GeneralCounter:	3210

B14
NW
1/8 - 1/4 Mile
Lower

PA WELLS **PASI50000003211**

Objectid:	3211	Depcounter:	-1
Siteid:	402827080023001	Transactioncount:	1
Localwellnumber:	AG 497	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	46.5	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	18-JUN-91
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4727777777778		
Longitudedd:	-80.0441666666667		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-36	Pagwis id:	3212
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	770	Driller scoordme:	0
Latestproduction:	629	Latestwelluse:	3212
Site id:	PASI50000003211	GeneralCounter:	3212

C15
SSE
1/4 - 1/2 Mile
Higher

PA WELLS **PASI50000003185**

Objectid:	3185	Depcounter:	-1
Siteid:	402759080022101	Transactioncount:	1
Localwellnumber:	AG 488	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	45	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	01-JUN-90

Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4663888888889		
Longitudedd:	-80.0391666666667		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-47	Pagwis id:	3186
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	745	Driller scoordme:	0
Latestproduction:	602	Latestwelluse:	3186
Site id:	PASI50000003185	GeneralCounter:	3186

C16
SSE **PA WELLS** **PASI50000003186**
1/4 - 1/2 Mile
Higher

Objectid:	3186	Depcounter:	-1
Siteid:	402759080022102	Transactioncount:	1
Localwellnumber:	AG 489	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	55.7999992370605	Elevation:	725
Elevmethodcode:	1	Accuracyofelevat:	Not Reported
Hydrologicunit:	05030101	Latlongaccuracyc:	1
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	02-DEC-88	Dateupdated:	27-AUG-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4663888888889		
Longitudedd:	-80.0391666666667		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAY-31	Pagwis id:	3187
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	746	Driller scoordme:	0
Latestproduction:	603	Latestwelluse:	3187
Site id:	PASI50000003186	GeneralCounter:	3187

C17
SSE **FED USGS** **USGS40001019968**
1/4 - 1/2 Mile
Higher

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402759080022101		
Monloc name:	AG 488		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4664578
Longitude:	-80.0389433	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	194712	Welldepth:	45
Welldepth units:	ft	Wellholedepth:	45
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1947-12-10	20.5	

C18
SSE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001019969**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402759080022102		
Monloc name:	AG 489		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4664578
Longitude:	-80.0389433	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	725
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	193105	Welldepth:	55.8
Welldepth units:	ft	Wellholedepth:	55.8
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1951-07-13	22	

D19
East
1/4 - 1/2 Mile
Higher

PA WELLS **PASI50000003206**

Objectid:	3206	Depcounter:	-1
Siteid:	402817080020502	Transactioncount:	1
Localwellnumber:	AG 495	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	46	Elevation:	721.5
Elevmethodcode:	1	Accuracyofelevat:	Not Reported
Hydrologicunit:	05030101	Latlongaccuracyc:	1
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	02-DEC-88	Dateupdated:	27-AUG-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02001		
Latitudedd:	40.4713888888889		
Longitudedd:	-80.0347222222222		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-32	Pagwis id:	3207
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	765	Driller scoordme:	0
Latestproduction:	624	Latestwelluse:	3207
Site id:	PASI50000003206	GeneralCounter:	3207

D20
East
1/4 - 1/2 Mile
Higher

FED USGS **USGS40001020094**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402817080020502		
Monloc name:	AG 495		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4714578
Longitude:	-80.0344988	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	721.5
Vert measure units:	feet	Vertacc measure val:	.1
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	1932	Welldepth:	46
Welldepth units:	ft	Wellholedepth:	46
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	18	

Map ID Direction Distance Elevation	Database	EDR ID Number
E21 **West** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020052**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402811080031105		
Monloc name:	AG 585		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4697911
Longitude:	-80.0528326	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	730
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	194603	Welldepth:	67.1
Welldepth units:	ft	Wellholedepth:	67.1
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946-03	30	

E22 **West** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020051**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402811080031101		
Monloc name:	AG 581		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4697911
Longitude:	-80.0528326	Sourcemap scale:	24000
Horiz Acc measure:	Unknown	Horiz Acc measure units:	Unknown
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	722
Vert measure units:	feet	Vertacc measure val:	1
Vert accmeasure units:	feet		
Vertcollection method:	Unknown		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		

Aquifer type:	Not Reported		
Construction date:	191306	Welldepth:	62
Welldepth units:	ft	Wellholedepth:	62
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	30	

E23
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001020054**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402811080031107		
Monloc name:	AG 587		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4697911
Longitude:	-80.0528326	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	194905	Welldepth:	58
Welldepth units:	ft	Wellholedepth:	58
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1949-05-16	28	

E24
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001020053**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402811080031106		
Monloc name:	AG 586		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4697911
Longitude:	-80.0528326	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	194107	Welldepth:	60
Welldepth units:	ft	Wellholedepth:	60
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1941-07	27	

E25
West
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003203**

Objectid:	3203	Depcounter:	-1
Siteid:	402811080031105	Transactioncount:	1
Localwellnumber:	AG 585	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	67.0999984741211	Elevation:	730
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	27-AUG-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4697222222222		
Longitudedd:	-80.0530555555556		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAR-46	Pagwis id:	3204
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	762	Driller scoordme:	0
Latestproduction:	621	Latestwelluse:	3204
Site id:	PASI50000003203	GeneralCounter:	3204

E26
West
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003202**

Objectid:	3202	Depcounter:	-1
Siteid:	402811080031101	Transactioncount:	1
Localwellnumber:	AG 581	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	62	Elevation:	722
Elevmethodcode:	1	Accuracyofelevat:	Not Reported
Hydrologicunit:	05030101	Latlongaccuracyc:	1
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	02-DEC-88	Dateupdated:	27-AUG-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4697222222222		
Longitudedd:	-80.0530555555556		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUN-13	Pagwis id:	3203
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	761	Driller scoordme:	0
Latestproduction:	620	Latestwelluse:	3203
Site id:	PASI50000003202	GeneralCounter:	3203

E27
West
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003205**

Objectid:	3205	Depcounter:	-1
Siteid:	402811080031107	Transactioncount:	1
Localwellnumber:	AG 587	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	58	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4697222222222		
Longitudedd:	-80.0530555555556		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAY-49	Pagwis id:	3206
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	764	Driller scoordme:	0
Latestproduction:	623	Latestwelluse:	3206
Site id:	PASI50000003205	GeneralCounter:	3206

E28
West
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003204**

Objectid:	3204	Depcounter:	-1
Siteid:	402811080031106	Transactioncount:	1
Localwellnumber:	AG 586	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	60	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	01-JUN-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4697222222222		
Longitudedd:	-80.0530555555556		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-41	Pagwis id:	3205
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	763	Driller scoordme:	0
Latestproduction:	622	Latestwelluse:	3205
Site id:	PASI50000003204	GeneralCounter:	3205

E29
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020026**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031206		
Monloc name:	AG 579		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	191712	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	28	

Map ID Direction Distance Elevation	Database	EDR ID Number
E30 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020027**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031207		
Monloc name:	AG 580		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	191712	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	20	

E31 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020025**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031205		
Monloc name:	AG 578		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		

Aquifer type:	Not Reported		
Construction date:	191709	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	28	

E32
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020022**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031202		
Monloc name:	AG 575		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	722
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	191608	Welldepth:	63
Welldepth units:	ft	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	28	

E33
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020021**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031201		
Monloc name:	AG 574		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	191604	Welldepth:	62
Welldepth units:	ft	Wellholedepth:	63
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	28	

E34
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020024**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031204		
Monloc name:	AG 577		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	191709	Welldepth:	65
Welldepth units:	ft	Wellholedepth:	65
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	28	

E35
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020023**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402808080031203		
Monloc name:	AG 576		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4689578
Longitude:	-80.0531103	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	720
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	191911	Welldepth:	64
Welldepth units:	ft	Wellholedepth:	64
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1946	28	

E36
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003201**

Objectid:	3201	Depcounter:	-1
Siteid:	402808080031207	Transactioncount:	1
Localwellnumber:	AG 580	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	65	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	01-JUN-90
Datareliabilityc:	C	Sourcedepthdatac:	R
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-17	Pagwis id:	3202
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	760	Driller scoordme:	0

Latestproduction:	619	Latestwelluse:	3202
Site id:	PASI50000003201	GeneralCounter:	3202

E37
WSW **PA WELLS** **PASI50000003200**
1/2 - 1 Mile
Higher

Objectid:	3200	Depcounter:	-1
Siteid:	402808080031206	Transactioncount:	1
Localwellnumber:	AG 579	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	65	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	R
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-17	Pagwis id:	3201
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	759	Driller scoordme:	0
Latestproduction:	618	Latestwelluse:	3201
Site id:	PASI50000003200	GeneralCounter:	3201

E38
WSW **PA WELLS** **PASI50000003199**
1/2 - 1 Mile
Higher

Objectid:	3199	Depcounter:	-1
Siteid:	402808080031205	Transactioncount:	1
Localwellnumber:	AG 578	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	65	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	R
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-17	Pagwis id:	3200
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	758	Driller scoordme:	0

Latestproduction:	617	Latestwelluse:	3200
Site id:	PASI50000003199	GeneralCounter:	3200

E39
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003198**

Objectid:	3198	Depcounter:	-1
Siteid:	402808080031204	Transactioncount:	1
Localwellnumber:	AG 577	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	65	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	R
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-17	Pagwis id:	3199
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	757	Driller scoordme:	0
Latestproduction:	616	Latestwelluse:	3199
Site id:	PASI50000003198	GeneralCounter:	3199

E40
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003195**

Objectid:	3195	Depcounter:	-1
Siteid:	402808080031201	Transactioncount:	1
Localwellnumber:	AG 574	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	62	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-APR-16	Pagwis id:	3196
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	754	Driller scoordme:	0

Latestproduction:	613	Latestwelluse:	3196
Site id:	PASI50000003195	GeneralCounter:	3196

E41
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003196**

Objectid:	3196	Depcounter:	-1
Siteid:	402808080031202	Transactioncount:	1
Localwellnumber:	AG 575	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	63	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-16	Pagwis id:	3197
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	755	Driller scoordme:	0
Latestproduction:	614	Latestwelluse:	3197
Site id:	PASI50000003196	GeneralCounter:	3197

E42
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003197**

Objectid:	3197	Depcounter:	-1
Siteid:	402808080031203	Transactioncount:	1
Localwellnumber:	AG 576	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	64	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	01-JUN-90
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02128		
Latitudedd:	40.4688888888889		
Longitudedd:	-80.0533333333333		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-19	Pagwis id:	3198
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	756	Driller scoordme:	0

Latestproduction:	615	Latestwelluse:	3198
Site id:	PASI50000003197	GeneralCounter:	3198

F43
South
1/2 - 1 Mile
Lower

FED USGS **USGS40001019857**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402739080023601		
Monloc name:	AG 588		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4609023
Longitude:	-80.04311	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	730
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	193004	Welldepth:	66
Welldepth units:	ft	Wellholedepth:	66
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1930-04	30	

F44
South
1/2 - 1 Mile
Lower

FED USGS **USGS40001019858**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402739080023602		
Monloc name:	AG 589		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4609023
Longitude:	-80.04311	Sourcemap scale:	24000

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	740
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	193901	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	80
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1939-04	30	

G45
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000387893**

Objectid:	387893	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47688		
Longitudedd:	-80.05313		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	06-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7452215	Driller scoordme:	1
Latestproduction:	4482802	Latestwelluse:	7191707
Site id:	PASI50000387893	GeneralCounter:	481151

G46
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000386923**

Objectid:	386923	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47641		
Longitudedd:	-80.05366		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	04-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7456709	Driller scoordme:	1
Latestproduction:	4483387	Latestwelluse:	7170861
Site id:	PASI50000386923	GeneralCounter:	480181

G47
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000386922**

Objectid:	386922	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47685		
Longitudedd:	-80.05347		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	05-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7464615	Driller scoordme:	1
Latestproduction:	4487247	Latestwelluse:	7182576
Site id:	PASI50000386922	GeneralCounter:	480180

G48
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000399231**

Objectid:	399231	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	09-NOV-10	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47709		
Longitudedd:	-80.05339		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	04-NOV-10	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7458108	Driller scoordme:	1
Latestproduction:	4483817	Latestwelluse:	7175084
Site id:	PASI50000399231	GeneralCounter:	492489

G49
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411769**

Objectid:	411769	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	29	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47766		
Longitudedd:	-80.05308		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475165	Driller scoordme:	1
Latestproduction:	4496377	Latestwelluse:	8207799
Site id:	PASI50000411769	GeneralCounter:	505027

G50
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411767**

Objectid:	411767	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47769		
Longitudedd:	-80.053107		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475163	Driller scoordme:	1
Latestproduction:	4496375	Latestwelluse:	8207797
Site id:	PASI50000411767	GeneralCounter:	505025

G51
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000386924**

Objectid:	386924	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47655		
Longitudedd:	-80.05412		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	05-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7449045	Driller scoordme:	1
Latestproduction:	4481032	Latestwelluse:	7187894
Site id:	PASI50000386924	GeneralCounter:	480182

H52
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000386925**

Objectid:	386925	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47635		
Longitudedd:	-80.05442		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	04-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7463248	Driller scoordme:	1
Latestproduction:	4487863	Latestwelluse:	7179714
Site id:	PASI50000386925	GeneralCounter:	480183

G53
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411790**

Objectid:	411790	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47767		
Longitudedd:	-80.05334		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475174	Driller scoordme:	1
Latestproduction:	4496386	Latestwelluse:	8207808
Site id:	PASI50000411790	GeneralCounter:	505048

G54
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411768**

Objectid:	411768	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47767		
Longitudedd:	-80.053347		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475164	Driller scoordme:	1
Latestproduction:	4496376	Latestwelluse:	8207798
Site id:	PASI50000411768	GeneralCounter:	505026

G55
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411788**

Objectid:	411788	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47768		
Longitudedd:	-80.05341		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475172	Driller scoordme:	1
Latestproduction:	4496384	Latestwelluse:	8207806
Site id:	PASI50000411788	GeneralCounter:	505046

G56
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411770**

Objectid:	411770	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47766		
Longitudedd:	-80.05346		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475166	Driller scoordme:	1
Latestproduction:	4496378	Latestwelluse:	8207800
Site id:	PASI50000411770	GeneralCounter:	505028

G57
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000386926**

Objectid:	386926	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47734		
Longitudedd:	-80.05377		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	05-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7454044	Driller scoordme:	1
Latestproduction:	4490876	Latestwelluse:	7185557
Site id:	PASI50000386926	GeneralCounter:	480184

G58
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411771**

Objectid:	411771	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47768		
Longitudedd:	-80.05348		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475171	Driller scoordme:	1
Latestproduction:	4496383	Latestwelluse:	8207805
Site id:	PASI50000411771	GeneralCounter:	505029

G59
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411809**

Objectid:	411809	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.477661		
Longitudedd:	-80.053506		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475167	Driller scoordme:	1
Latestproduction:	4496379	Latestwelluse:	8207801
Site id:	PASI50000411809	GeneralCounter:	505067

G60
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411811**

Objectid:	411811	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.477671		
Longitudedd:	-80.053511		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475169	Driller scoordme:	1
Latestproduction:	4496381	Latestwelluse:	8207803
Site id:	PASI50000411811	GeneralCounter:	505069

G61
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411812**

Objectid:	411812	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	29	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47767		
Longitudedd:	-80.05356		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475170	Driller scoordme:	1
Latestproduction:	4496382	Latestwelluse:	8207804
Site id:	PASI50000411812	GeneralCounter:	505070

G62
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411789**

Objectid:	411789	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	21	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47766		
Longitudedd:	-80.05359		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475173	Driller scoordme:	1
Latestproduction:	4496385	Latestwelluse:	8207807
Site id:	PASI50000411789	GeneralCounter:	505047

G63
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411810**

Objectid:	411810	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	29	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47767		
Longitudedd:	-80.05361		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475168	Driller scoordme:	1
Latestproduction:	4496380	Latestwelluse:	8207802
Site id:	PASI50000411810	GeneralCounter:	505068

G64
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000387895**

Objectid:	387895	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47694		
Longitudedd:	-80.05436		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	03-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7455192	Driller scoordme:	1
Latestproduction:	4491541	Latestwelluse:	7187895
Site id:	PASI50000387895	GeneralCounter:	481153

I65
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003216**

Objectid:	3216	Depcounter:	-1
Siteid:	402843080031002	Transactioncount:	1
Localwellnumber:	AG 573	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	59	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02136		
Latitudedd:	40.4786111111111		
Longitudedd:	-80.0527777777778		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-41	Pagwis id:	3217
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	775	Driller scoordme:	0
Latestproduction:	636	Latestwelluse:	3217
Site id:	PASI50000003216	GeneralCounter:	3217

I66
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003215**

Objectid:	3215	Depcounter:	-1
Siteid:	402843080031001	Transactioncount:	1
Localwellnumber:	AG 572	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	58	Elevation:	720
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	08-DEC-88	Dateupdated:	03-JUN-92
Datareliabilityc:	C	Sourcedepthdatac:	Z
Municipalitycode:	02136		
Latitudedd:	40.4786111111111		
Longitudedd:	-80.0527777777778		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-41	Pagwis id:	3216
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	774	Driller scoordme:	0
Latestproduction:	635	Latestwelluse:	3216
Site id:	PASI50000003215	GeneralCounter:	3216

G67
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000387897**

Objectid:	387897	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.4774		
Longitudedd:	-80.05416		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	03-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7444240	Driller scoordme:	1
Latestproduction:	4478068	Latestwelluse:	7169206
Site id:	PASI50000387897	GeneralCounter:	481155

H68
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000398518**

Objectid:	398518	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	26	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	09-NOV-10	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47643		
Longitudedd:	-80.05509		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	02-NOV-10	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7466227	Driller scoordme:	1
Latestproduction:	4490130	Latestwelluse:	7182619
Site id:	PASI50000398518	GeneralCounter:	491776

H69
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000387896**

Objectid:	387896	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.47713		
Longitudedd:	-80.05467		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	03-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7463249	Driller scoordme:	1
Latestproduction:	4487864	Latestwelluse:	7179715
Site id:	PASI50000387896	GeneralCounter:	481154

H70
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000387894**

Objectid:	387894	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-AUG-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02136		
Latitudedd:	40.4769		
Longitudedd:	-80.05501		
Welladdress:	6 Sexton Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	04-AUG-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7444239	Driller scoordme:	1
Latestproduction:	4478067	Latestwelluse:	7169205
Site id:	PASI50000387894	GeneralCounter:	481152

J71
SE
1/2 - 1 Mile
Higher

PA WELLS **PASI50000003173**

Objectid:	3173	Depcounter:	-1
Siteid:	402738080015301	Transactioncount:	1
Localwellnumber:	AG 487	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	112ALVM	Topographycode:	V
Welldepth:	104	Elevation:	740
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	05030101	Latlongaccuracyc:	S
Quadcode:	1505	Typeofsitecode:	W
Datecreated:	10-NOV-88	Dateupdated:	01-JUN-90
Datareliabilityc:	C	Sourcedepthdatac:	R
Municipalitycode:	02001		
Latitudedd:	40.4605555555556		
Longitudedd:	-80.0313888888889		
Welladdress:	Not Reported		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-36	Pagwis id:	3174
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	733	Driller scoordme:	0
Latestproduction:	590	Latestwelluse:	3174
Site id:	PASI50000003173	GeneralCounter:	3174

J72
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40001019853**

Org. Identifier:	USGS-PA		
Formal name:	USGS Pennsylvania Water Science Center		
Monloc Identifier:	USGS-402738080015301		
Monloc name:	AG 487		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	05030101	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	40.4606246
Longitude:	-80.0311653	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	735
Vert measure units:	feet	Vertacc measure val:	10
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Alluvial aquifers		
Formation type:	Alluvium		
Aquifer type:	Not Reported		
Construction date:	1936	Welldepth:	104
Welldepth units:	ft	Wellholedepth:	104
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1936	22	

K73
SSE
1/2 - 1 Mile
Lower

PA WELLS **PASI50000410769**

Objectid:	410769	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	29	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458663		
Longitudedd:	-80.034405		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474242	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077277
Site id:	PASI50000410769	GeneralCounter:	504027

K74
SSE **PA WELLS** **PASI50000410749**
1/2 - 1 Mile
Higher

Objectid:	410749	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458696		
Longitudedd:	-80.03417		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474238	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077273
Site id:	PASI50000410749	GeneralCounter:	504007

K75
SSE **PA WELLS** **PASI50000410767**
1/2 - 1 Mile
Lower

Objectid:	410767	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	23	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458537		
Longitudedd:	-80.034515		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474239	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077274
Site id:	PASI50000410767	GeneralCounter:	504025

K76
SSE **PA WELLS** **PASI50000402615**
1/2 - 1 Mile
Higher

Objectid:	402615	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	17.5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	30-MAR-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4586111111111		
Longitudedd:	-80.0341666666667		
Welladdress:	1925 PREBLE AVENUE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-MAR-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7452222	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	7191714
Site id:	PASI50000402615	GeneralCounter:	495873

K77
SSE **PA WELLS** **PASI50000377082**
1/2 - 1 Mile
Higher

Objectid:	377082	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	12	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	Not Reported
Datecreated:	31-MAR-06	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4586111111111		
Longitudedd:	-80.0341666666667		
Welladdress:	1925 PREBLE AVE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	30-NOV-05	Pagwis id:	0
Sourcesitedataco:	0	Localpermit:	Not Reported
Latestowner:	486293	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	0
Site id:	PASI50000377082	GeneralCounter:	414307

K78
SSE **PA WELLS** **PASI50000410800**
1/2 - 1 Mile
Higher

Objectid:	410800	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458581		
Longitudedd:	-80.034023		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474235	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077270
Site id:	PASI50000410800	GeneralCounter:	504058

K79
SSE **PA WELLS** **PASI50000410766**
1/2 - 1 Mile
Higher

Objectid:	410766	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458511		
Longitudedd:	-80.034209		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474237	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077272
Site id:	PASI50000410766	GeneralCounter:	504024

K80
SSE **PA WELLS** **PASI50000410741**
1/2 - 1 Mile
Lower

Objectid:	410741	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458486		
Longitudedd:	-80.034265		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474224	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077259
Site id:	PASI50000410741	GeneralCounter:	503999

K81
SSE **PA WELLS** **PASI50000402614**
1/2 - 1 Mile
Higher

Objectid:	402614	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	16.5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	30-MAR-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4586111111111		
Longitudedd:	-80.0338888888889		
Welladdress:	1925 PREBLE AVENUE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-MAR-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7460282	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	7176372
Site id:	PASI50000402614	GeneralCounter:	495872

K82
SSE **PA WELLS** **PASI50000391152**
1/2 - 1 Mile
Higher

Objectid:	391152	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	16.5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	30-MAR-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4586111111111		
Longitudedd:	-80.0338888888889		
Welladdress:	1925 PREBLE AVENUE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-MAR-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7445751	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	7172253
Site id:	PASI50000391152	GeneralCounter:	484410

K83
SSE **PA WELLS** **PASI50000377081**
1/2 - 1 Mile
Higher

Objectid:	377081	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	13.5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	Not Reported
Datecreated:	31-MAR-06	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4586111111111		
Longitudedd:	-80.0338888888889		
Welladdress:	1925 PREBLE AVE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	30-NOV-05	Pagwis id:	0
Sourcesitedataco:	0	Localpermit:	Not Reported
Latestowner:	486292	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	0
Site id:	PASI50000377081	GeneralCounter:	414306

K84
SSE **PA WELLS** **PASI50000410815**
1/2 - 1 Mile
Lower

Objectid:	410815	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	23	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458402		
Longitudedd:	-80.034473		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474240	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077275
Site id:	PASI50000410815	GeneralCounter:	504073

K85
SSE **PA WELLS** **PASI50000410747**
1/2 - 1 Mile
Lower

Objectid:	410747	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.45842		
Longitudedd:	-80.034314		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474232	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077267
Site id:	PASI50000410747	GeneralCounter:	504005

K86
SSE **PA WELLS** **PASI50000410743**
1/2 - 1 Mile
Higher

Objectid:	410743	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458477		
Longitudedd:	-80.034115		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474226	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077261
Site id:	PASI50000410743	GeneralCounter:	504001

K87
SSE **PA WELLS** **PASI50000410771**
1/2 - 1 Mile
Higher

Objectid:	410771	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458543		
Longitudedd:	-80.033913		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474247	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077282
Site id:	PASI50000410771	GeneralCounter:	504029

K88
SSE **PA WELLS** **PASI50000410822**
1/2 - 1 Mile
Higher

Objectid:	410822	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	10	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458543		
Longitudedd:	-80.033913		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474252	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077287
Site id:	PASI50000410822	GeneralCounter:	504080

K89
SSE **PA WELLS** **PASI50000410839**
1/2 - 1 Mile
Higher

Objectid:	410839	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	15	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458543		
Longitudedd:	-80.033913		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474257	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077292
Site id:	PASI50000410839	GeneralCounter:	504097

K90
SSE **PA WELLS** **PASI50000410798**
1/2 - 1 Mile
Higher

Objectid:	410798	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458541		
Longitudedd:	-80.033903		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474234	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077269
Site id:	PASI50000410798	GeneralCounter:	504056

K91
SSE **PA WELLS** **PASI50000410772**
1/2 - 1 Mile
Higher

Objectid:	410772	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.45847		
Longitudedd:	-80.034084		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474248	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077283
Site id:	PASI50000410772	GeneralCounter:	504030

K92
SSE **PA WELLS** **PASI50000410823**
1/2 - 1 Mile
Higher

Objectid:	410823	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	10	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.45847		
Longitudedd:	-80.034084		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474253	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077288
Site id:	PASI50000410823	GeneralCounter:	504081

K93
SSE **PA WELLS** **PASI50000410840**
1/2 - 1 Mile
Higher

Objectid:	410840	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	15	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.45847		
Longitudedd:	-80.034084		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474258	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077293
Site id:	PASI50000410840	GeneralCounter:	504098

K94
SSE **PA WELLS** **PASI50000410770**
1/2 - 1 Mile
Higher

Objectid:	410770	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458529		
Longitudedd:	-80.033908		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474246	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077281
Site id:	PASI50000410770	GeneralCounter:	504028

K95
SSE **PA WELLS** **PASI50000410821**
1/2 - 1 Mile
Higher

Objectid:	410821	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	10	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458529		
Longitudedd:	-80.033908		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474251	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077286
Site id:	PASI50000410821	GeneralCounter:	504079

K96
SSE **PA WELLS** **PASI50000410838**
1/2 - 1 Mile
Higher

Objectid:	410838	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	15	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458529		
Longitudedd:	-80.033908		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474256	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077291
Site id:	PASI50000410838	GeneralCounter:	504096

K97
SSE **PA WELLS** **PASI50000410742**
1/2 - 1 Mile
Higher

Objectid:	410742	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458455		
Longitudedd:	-80.03399		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474225	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077260
Site id:	PASI50000410742	GeneralCounter:	504000

K98
SSE **PA WELLS** **PASI50000410773**
1/2 - 1 Mile
Higher

Objectid:	410773	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	15	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458429		
Longitudedd:	-80.034039		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474255	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077290
Site id:	PASI50000410773	GeneralCounter:	504031

K99
SSE **PA WELLS** **PASI50000410802**
1/2 - 1 Mile
Higher

Objectid:	410802	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	10	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458429		
Longitudedd:	-80.034039		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474250	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077285
Site id:	PASI50000410802	GeneralCounter:	504060

K100
SSE **PA WELLS** **PASI50000410820**
1/2 - 1 Mile
Higher

Objectid:	410820	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458429		
Longitudedd:	-80.034039		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474245	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077280
Site id:	PASI50000410820	GeneralCounter:	504078

K101
SSE **PA WELLS** **PASI50000410793**
1/2 - 1 Mile
Higher

Objectid:	410793	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.45855		
Longitudedd:	-80.033635		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474223	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077258
Site id:	PASI50000410793	GeneralCounter:	504051

K102
SSE **PA WELLS** **PASI50000410748**
1/2 - 1 Mile
Lower

Objectid:	410748	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	28	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458316		
Longitudedd:	-80.034287		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474233	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077268
Site id:	PASI50000410748	GeneralCounter:	504006

K103
SSE **PA WELLS** **PASI50000410814**
1/2 - 1 Mile
Higher

Objectid:	410814	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458361		
Longitudedd:	-80.034151		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474236	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077271
Site id:	PASI50000410814	GeneralCounter:	504072

K104
SSE **PA WELLS** **PASI50000410754**
1/2 - 1 Mile
Lower

Objectid:	410754	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	10	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	27-DEC-13	Dateupdated:	27-DEC-13
Datareliabilityc:	1	Sourcedepthdatac:	1
Municipalitycode:	02001		
Latitudedd:	40.458304		
Longitudedd:	-80.034267		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474249	Driller scoordme:	1
Latestproduction:	4501308	Latestwelluse:	8077284
Site id:	PASI50000410754	GeneralCounter:	504012

K105
SSE **PA WELLS** **PASI50000410818**
1/2 - 1 Mile
Lower

Objectid:	410818	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458304		
Longitudedd:	-80.034267		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474244	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077279
Site id:	PASI50000410818	GeneralCounter:	504076

K106
SSE **PA WELLS** **PASI50000410824**
1/2 - 1 Mile
Lower

Objectid:	410824	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	15	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458304		
Longitudedd:	-80.034267		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	20-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474254	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077289
Site id:	PASI50000410824	GeneralCounter:	504082

K107
SSE **PA WELLS** **PASI50000391151**
1/2 - 1 Mile
Higher

Objectid:	391151	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	18	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	30-MAR-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4583333333333		
Longitudedd:	-80.0341666666667		
Welladdress:	1925 PREBLE AVENUE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	25-MAR-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7461634	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	7179668
Site id:	PASI50000391151	GeneralCounter:	484409

K108
SSE **PA WELLS** **PASI50000390359**
1/2 - 1 Mile
Higher

Objectid:	390359	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	21.5	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	30-MAR-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4583333333333		
Longitudedd:	-80.0341666666667		
Welladdress:	1925 PREBLE AVENUE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-MAR-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7444306	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	7169341
Site id:	PASI50000390359	GeneralCounter:	483617

K109
SSE **PA WELLS** **PASI50000377029**
1/2 - 1 Mile
Higher

Objectid:	377029	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	17	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	Not Reported
Datecreated:	31-MAR-06	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4583333333333		
Longitudedd:	-80.0341666666667		
Welladdress:	1925 PREBLE AVE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-05	Pagwis id:	0
Sourcesitedataco:	0	Localpermit:	Not Reported
Latestowner:	486262	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	0
Site id:	PASI50000377029	GeneralCounter:	414254

K110
SSE **PA WELLS** **PASI50000410744**
1/2 - 1 Mile
Higher

Objectid:	410744	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458351		
Longitudedd:	-80.034033		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	19-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474227	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077262
Site id:	PASI50000410744	GeneralCounter:	504002

K111
SSE **PA WELLS** **PASI50000410816**
1/2 - 1 Mile
Lower

Objectid:	410816	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	23	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.45819		
Longitudedd:	-80.034495		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474241	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077276
Site id:	PASI50000410816	GeneralCounter:	504074

K112
SSE **PA WELLS** **PASI50000410797**
1/2 - 1 Mile
Lower

Objectid:	410797	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458227		
Longitudedd:	-80.034238		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474230	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077265
Site id:	PASI50000410797	GeneralCounter:	504055

K113
SSE **PA WELLS** **PASI50000377083**
1/2 - 1 Mile
Higher

Objectid:	377083	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	13	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	Not Reported
Datecreated:	31-MAR-06	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4583333333333		
Longitudedd:	-80.0338888888889		
Welladdress:	1925 PREBLE AVE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	03-DEC-05	Pagwis id:	0
Sourcesitedataco:	0	Localpermit:	Not Reported
Latestowner:	486294	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	0
Site id:	PASI50000377083	GeneralCounter:	414308

K114
SSE **PA WELLS** **PASI50000377028**
1/2 - 1 Mile
Higher

Objectid:	377028	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	14	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	Not Reported
Datecreated:	31-MAR-06	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.4583333333333		
Longitudedd:	-80.0338888888889		
Welladdress:	1925 PREBLE AVE		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	03-DEC-05	Pagwis id:	0
Sourcesitedataco:	0	Localpermit:	Not Reported
Latestowner:	486261	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	0
Site id:	PASI50000377028	GeneralCounter:	414253

K115
SSE **PA WELLS** **PASI50000410796**
1/2 - 1 Mile
Higher

Objectid:	410796	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458252		
Longitudedd:	-80.034106		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474229	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077264
Site id:	PASI50000410796	GeneralCounter:	504054

K116
SSE **PA WELLS** **PASI50000410795**
1/2 - 1 Mile
Higher

Objectid:	410795	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.458285		
Longitudedd:	-80.033914		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474228	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077263
Site id:	PASI50000410795	GeneralCounter:	504053

K117
SSE **PA WELLS** **PASI50000415419**
1/2 - 1 Mile
Lower

Objectid:	415419	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	20-AUG-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	Not Reported		
Latitudedd:	40.457989		
Longitudedd:	-80.03432		
Welladdress:	1925 Preble Ave		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	15-JUL-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7478779	Driller scoordme:	3

Latestproduction:	0	Latestwelluse:	8677353
Site id:	PASI50000415419	GeneralCounter:	508677

K118
SSE **PA WELLS** **PASI50000410745**
1/2 - 1 Mile
Higher

Objectid:	410745	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.457991		
Longitudedd:	-80.034139		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474231	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	8077266
Site id:	PASI50000410745	GeneralCounter:	504003

K119
SSE **PA WELLS** **PASI50000410752**
1/2 - 1 Mile
Higher

Objectid:	410752	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-JAN-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.457984		
Longitudedd:	-80.034097		
Welladdress:	1925 Preble Avenue		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	18-DEC-12	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474243	Driller scoordme:	1

Latestproduction:	0	Latestwelluse:	8077278
Site id:	PASI50000410752	GeneralCounter:	504010

K120
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI50000415421**

Objectid:	415421	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	27	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	20-AUG-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	Not Reported		
Latitudedd:	40.45798		
Longitudedd:	-80.03406		
Welladdress:	1925 Preble Ave		
Wellzipcode:	15233	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	15-JUL-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7478780	Driller scoordme:	3
Latestproduction:	0	Latestwelluse:	8677354
Site id:	PASI50000415421	GeneralCounter:	508679

L121
West
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411793**

Objectid:	411793	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47279		
Longitudedd:	-80.05982		
Welladdress:	Adrian Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475175	Driller scoordme:	1

Latestproduction:	4496387	Latestwelluse:	8207809
Site id:	PASI50000411793	GeneralCounter:	505051

122
North
1/2 - 1 Mile
Higher

AQUIFLOW **25877**

Site ID:	02-30662
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	9.24
Deepest Water Table Depth:	14.78
Average Water Table Depth:	Not Reported
Date:	8/3/1998

L123
West
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411795**

Objectid:	411795	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	24	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47349		
Longitudedd:	-80.06006		
Welladdress:	Adrian Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475177	Driller scoordme:	1
Latestproduction:	4496389	Latestwelluse:	8207811
Site id:	PASI50000411795	GeneralCounter:	505053

L124
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI50000411794**

Objectid:	411794	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	003
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	25	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	26-FEB-13	Dateupdated:	Not Reported

Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	02001		
Latitudedd:	40.47372		
Longitudedd:	-80.06002		
Welladdress:	Adrian Road		
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	24-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7475176	Driller scoordme:	1
Latestproduction:	4496388	Latestwelluse:	8207810
Site id:	PASI50000411794	GeneralCounter:	505052

1G
North
1/2 - 1 Mile
Lower

Site ID:	02-30662	**AQUIFLOW**	**25877**
Groundwater Flow:	Not Reported		
Shallowest Water Table Depth:	9.24		
Deepest Water Table Depth:	14.78		
Average Water Table Depth:	Not Reported		
Date:	8/3/1998		

Map ID Direction Distance		Database	EDR ID Number
1 **ESE** **1/2 - 1 Mile**		**OIL_GAS**	**PAOG60000041053**

Organizati:	XTO ENERGY INC		
Client nam:	XTO ENERGY INC		
Site name:	CHAFFO 1 OG WELL		
Primary fa:	CHAFFO 1		
Client id:	265476		
Pasite id:	525707		
Primary 1:	548470		
Sub facili:	CHAFFO 1		
Sub faci 1:	443963		
Primary 2:	Oil & Gas Location		
Primary 3:	Coal		
Other faci:	129-24309		
Sub faci 2:	Well		
Sother id:	129-24309		
Client rel:	Owner		
Site statu:	Active		
Primary 4:	Active		
Sub faci 3:	4		
Compliance:	YES	Site id:	PAOG60000041053

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
15233	56	0.5	18.4	3.1

EPA Region 3 Statistical Summary Readings for Zip Code: 15233

Number of sites tested: 20.

Maximum Radon Level: 10.6 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
13 (65.00%)	6 (30.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for ALLEGHENY County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW[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 Public Water Supply Wells
Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply
Telephone: 717-787-5017

Pennsylvania Groundwater Information System
Source: Department of Conservation and Natural Resources
Telephone: 717-702-2045

OTHER STATE DATABASE INFORMATION

Pennsylvania Oil and Gas Locations
Source: Pennsylvania Department of Environmental Protection
Telephone: 814-863-0104
An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are:Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids.Some sub facility types are not included in this layer due to security policies.

RADON

State Database: PA Radon
Source: Department of Environmental Protection
Telephone: 717-783-3594
Radon Test Results Statistics by Zip Code

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings
Source: Region 3 EPA
Telephone: 215-814-2082
Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX C

SITE PHOTOGRAPHS AND PLANS

001 – Looking North from inside Prison Wall

002 – Looking East at prison wall

003 – Looking South at Doerr St. Gate

004 – Looking West at Cell Block “A”

005 – Looking East with prison wall to the right side of the photo

006 – Looking West with prison walls in the background and to the left.

007 – Looking North with Cell Block “B” on the right.

008 – Looking East

009 – Looking South toward Doerr Street Gate in the background.

010 – Looking North

011 – Looking West

012 – Looking North with prison wall on the right

013 – Looking West

014 – Looking East

015 – Looking South with Cell Block “A” in the background and Cell Block “B” to the right.

016 – Looking West

017 – Looking North

018 – Looking South with Cell Block “A” in the background.

019 – Looking West with Cell Block “A” to the left and Cell Block “B” to the right.

020 – Looking North

021 – Standing in the approx. center of a Recreation Area looking East.

022 - Standing in the approx. center of a Recreation Area looking South with Cell Block “B” in the background.

023 - Standing in the approx. center of a Recreation Area looking West.

024 - Standing in the approx. center of a Recreation Area looking North.

025 – Looking East

026 – Looking South with Cell Block “B” in the background.

027 – Looking North

028 – Looking East with Prison Wall in the background.

029 – Looking West

030 – Looking North with Prison Walls in the background and to the right.

031 – Looking South with prison wall to the left and in the background,

032 – Existing Coal Stockpile

033 – Existing Coal Stockpile

034 – Looking West

035 – Looking North with prison wall to the right and in the background.

036 – Looking South with prison wall to the left and in the background.

037 – Looking West with prison wall to the right.

038 – Looking South with prison wall to the left.

039 – Looking West

040 – Looking North with prison wall on the right and in the background.

041 – Looking South

042 – Looking West with prison wall to the right.

043 – Looking South with the prison wall to the left.

044 – Looking West

045 – Looking North at prison wall

046 – Looking East with prison wall on the left and in the background.

047 – Looking South

048 – Looking East

049 – Looking North with prison wall in the background.

050 – Looking South

051 – Looking West

052 – Looking North

053 – Looking East

054 – Looking South with Cell Block “B” in the background.

055 – Looking West

056 – Looking North

057 – Looking South

058 – Looking East

059 – Looking North

060 – Looking West

061 – Looking South

062 – Looking West

063 – Looking East

064 – Looking South

065 – Looking West down Doerr Street

066 – Looking North

067 – Looking West up Doerr Street toward Beaver Avenue.

068 – Looking South across Doerr Street.

069 – Looking West

070 – Looking North

071 – Looking East with Beaver Avenue beyond hedge row.

072 – Looking South with Doerr Street in the background.

073 – Looking North at loading bays.

074 – Looking East

075 – Looking South with prison on the right.

076 – Looking North

077 – Looking West with prison wall in the background.

078 – Looking North along Beaver Avenue.

079 – Looking South along Beaver Avenue.

080 – Standing along Beaver Avenue Looking East up Eckert Street.

081 – Looking South along Beaver Avenue.

082 – Looking North along Beaver Avenue.

083 – Standing along Beaver Avenue looking West with prison walls to the left and in the background.

084 – Looking West along Westhall Street with prison walls in the background.

085 – Looking South along Beaver Avenue and Westhall Street.

086 – Looking South along Westhall Street.

087 – Looking South from Westhall Street with the prison walls to the right and in the background.

088 – Looking West along Westhall Street with the prison wall on the left.

089 – Standing in parking lot looking North toward Westhall Street.

090 – Looking East toward Beaver Avenue.

091 – Standing in Parking lot looking South with prison wall in the background.

092 – Standing in Parking lot looking Southwest with prison walls in the background.

093 – Standing in Parking lot looking West with prison wall in the background.

094 – Standing along Beaver Avenue looking West with prison wall in the background.

095 – Looking up Westhall Street with prison wall on the right and in the background.

096 – Looking South with prison wall on the left and water tower in the bckground.

097 – Looking West and down Westhall Street.

098 – Looking South with prison wall on the left and fuel depot on the left.

099 – Looking East at exiting fuel depot with prison wall in the background.

100 – Looking South with prison wall on the left and water tower base on the right.

101 – Looking Southwest with water tower base on the left and perimeter fence in the background.

102 – Looking West

103 – Looking North with prison wall on the right.

104 – Looking East toward prison wall and razor wire stockpile to the left of center.

105 – Looking Southeast at Bldg. 24 with debris pile on the right.

106 – Looking South with debris pile left of center.

107 – Looking West with perimeter fence in the background.

108 – Looking North at razor wire stockpile.

109 – Looking Northeast with prison wall in the background.

110 – Looking East at various debris and prison wall in the background.

111 – Looking Southeast at various debris and prison wall in the background.

112 – Looking Northwest at razor wire stockpile in the right background and old tires on the left.

113 – Looking West at old tire pile.

114 – Looking South with prison wall on the left.

115 – Looking West at debris pile.

116 – Looking North at various construction debris piles.

117 – Looking Northeast with prison wall in the background.

118 – Looking South at Wardens Residence Building.

119 – Looking East at Wardens Residence Building with prison wall in the background.

120 – Looking South with prison wall on the left and guard shack on the right.

121 - Looking West with perimeter fence in the background.

122 – Looking North with utility trailer on the left and water tower base on the right.

123 – Looking East with prison wall in the background.

124 – Looking South with prison wall on the left.

125 – Looking West at perimeter fence with Ohio River in the background.

126 – Looking North with prison on the right and perimeter fence on the left.

127 – Looking North and Southern entrance to prison at Doerr Street.

128 – Looking Northeast at the Southwest corner of the prison with doerr Street in the foreground.

129 – Looking East up Doerr Street with prison on the left.

130 – Looking South across from Doerr Street entrance.

131 – Looking East from the end of Doerr Street with Ohio River in the background.

132 - Looking East with prison wall in the background.

133 – Looking South with prison wall on the left.

134 – Looking West at perimeter fence and the Ohio River in the background.

135 – Looking North toward the Westhall Street entrance in the background.

136 – Looking East with Westhall Street entrance to the left and prison wall in the background.

137 – Looking West at old utility trailer.

138 – Looking Northwest at old sewage pumping station.

139 – Looking South at maintenance building with water tower in the background.

140 – Looking Southwest at old sewage pumping station.

141 – Looking West with the end of Westhall Street on the right.

142 – Looking West between old utility trailer and old school bus.

143 – Lookig Northerly from between trailer and school bus four old tires from trailor.

APPENDIX D

INTERVIEW DOCUMENTATION

APPENDIX D-1

DOCUMENTATION FROM

PA DEPARTMENT OF CORRECTIONS

ATTACHMENT 1 - PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

Client _____
Job Number _____

Site Address/Description: 3001 Beaver Ave
Pittsburgh, PA 15233

Description of Adjacent Properties

N Industrial
S Industrial
E Industrial
W Ohio River

Please check the box corresponding to the answer to the following questions:

	Question	Property Owner/ Facilities Manager			Comments
	GENERAL PROPERTY USE				
1.	Describe the property's general use history in the space provided to the right.	NA[1]	NA	NA	**Correctional setting for housing convicted state prisoners from opening of facility.**
2a.	Is the property used for an industrial use?	☒ Yes	☐ No	☐ Unknown	**Please see answer 5a.**
2b.	Is any adjoining property used for an industrial use?	☒ Yes	☐ No	☐ Unknown	
3a.	Has the property been used for an industrial use in the past?	☒ Yes	☐ No	☐ Unknown	Over time there was a metal shop (license plates) dry cleaning, laundry, welding, paint

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
3b.	Has any adjoining property been used for an industrial use in the past?	☒ Yes	☐ No	☐ Unknown	**Warehousing, railroad line off property, paint manufacturing,**
4a.	Presently, is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, or recycling facility (if applicable, identify which)?	☒ Yes	☐ No	☐ Unknown	**Currently the fueling is for state vehicles only. There have been dry cleaning and printing operations in the past. Dry cleaning ceased in 1997 and the print shop ceased operations in 2005.**
4b.	Is any adjoining property used as described in 4a above? (If applicable, identify which)	☒ Yes	☐ No	☐ Unknown	**Dry cleaning and printing operations.**
5a.	In the past, was the property used as described in 4a above? (If applicable, identify which)	☒ Yes	☐ No	☐ Unknown	**Facility has had industry in the past - Correctional Industries along with Dry cleaning and**
5b.	In the past, was any adjacent property used as described in 4a above? (If applicable, identify which.)	☐ Yes	☒ No	☐ Unknown	
6.	Are there to be any different land uses associated with this property in the future?	☐ Yes	☐ No	☒ Unknown	
MATERIAL STORAGE/TREATMENT/DISPOSAL HISTORY OF PROPERTY					
7.	Describe the property's general material storage, treatment, and disposal history in the space provided on the right.	NA	NA	NA	No treatment services

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
8a.	Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the property?	☐ Yes	☒ No	☐ Unknown	
8b.	In the past, were there items stored or used at the property as described in 7a above?	☒ Yes	☐ No	☐ Unknown	**Paint in quantities in excess of the requested amounts were stored and used on site. Auto batteries for facility use only.**
9a.	Are there currently any industrial drums (typically 55 gal (208 L)) or sacks of chemicals located on the property?	☒ Yes	☐ No	☐ Unknown	**5-55 gallons of motor oil which will be removed.**
9b.	In the past, have there been any industrial drums or sacks of chemicals located on the property?	☒ Yes	☐ No	☐ Unknown	**Paint, motor oil, xylene, toluene, perchloroethane,**
10a.	Has fill soil or rock been brought on to the property that originated from a contaminated site?	☐ Yes	☒ No	☐ Unknown	
10b.	Was fill soil or rock brought on the property that is of an unknown origin?	☐ Yes	☒ No	☐ Unknown	
11a.	Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	☒ Yes	☐ No	☐ Unknown	**Sewage pump house at rear of facility.**
11b.	In the past, were there any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	☒ Yes	☐ No	☐ Unknown	**Same as above.**
12a.	Are there currently any registered or unregistered storage tanks (above or underground) located on the property?	☒ Yes	☐ No	☐ Unknown	Registered UST's

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
12b.	In the past, were there any registered or unregistered storage tanks (above or underground) located on the property?	☒ Yes	☐ No	☐ Unknown	Registered UST's
13a.	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?	☒ Yes	☐ No	☐ Unknown	Underground storage tank filling ports
13b.	In the past, were there any vent pipes, fill pipes, or access ways on the property or adjacent to any structure located on the property?	☒ Yes	☐ No	☐ Unknown	**As described above.**
14a.	Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the property into a storm water system?	☐ Yes	☒ No	☐ Unknown	
14b.	Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the property into a sanitary sewer system?	☐ Yes	☒ No	☐ Unknown	
14c.	Does the property discharge wastewater (not including sanitary waste or storm water) onto or adjacent to the property into a stream?	☐ Yes	☒ No	☐ Unknown	

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
15.	Have any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, asbestos containing material (ACM) or any other waste materials been dumped above grade, buried, and/or burned on the property?	☐ Yes	☒ No	☐ Unknown	
16.	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of PCBs on the property?	☐ Yes	☒ No	☐ Unknown	**All PCB's have been removed. Estimate completion date is 1995.**
PROPERTY PHYSICAL ENVIRONMENTAL CHARACTERISTICS					
17.	Describe the property's general physical environmental characteristics, past, and present in the space at the right.	NA	NA	NA	Continued Correctional Facility for housing inmates.
18a.	Is there currently stained soil on the property?	☐ Yes	☒ No	☐ Unknown	
18b.	In the past, was there stained soil on the property?	☐ Yes	☒ No	☐ Unknown	
19a.	Is there currently evidence of leaks, spills, or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the property?	☐ Yes	☒ No	☐ Unknown	

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
19b.	In the past, have there been incidents as described in 18a?	☐ Yes	☒ No	☐ Unknown	
20a.	If the property is served by a private well or non-public water system, have contaminants been identified in the well or system that exceed guidelines applicable to the water system?	☐ Yes	☒ No	☐ Unknown	Public water source
20b.	If the property is served by a private well or non-public water system, has it been designated as contaminated by any government/health agency?	☐ Yes	☒ No	☐ Unknown	
21.	Has asbestos containing material (ACM) or lead-based paint been identified in/on any structures on the property?	☒ Yes	☐ No	☐ Unknown	Management plan on file. ACM is managed in place.
22.	Have water problems been identified in any structures on the property?	☒ Yes	☐ No	☐ Unknown	**Sub surfaces retain water from pipe leak and possible ground water.**
23.	Have there been any radon problems identified in any structures on the property?	☐ Yes	☒ No	☐ Unknown	
24.	Has any radiological material been identified anywhere on the property?	☐ Yes	☒ No	☐ Unknown	
25.	Have any munitions or explosives been identified on any part of the property?	☐ Yes	☒ No	☐ Unknown	
26.	Has mold been identified in any structures on the property?	☐ Yes	☒ No	☐ Unknown	
	REGULATORY/LEGAL ISSUES				
27.	Describe the property's general regulatory and legal history in the space to the right.	NA	NA	NA	Correctional setting for inmates

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
28.	Are there any environmental liens or have there been any governmental notifications relating to past or recurrent violations of environmental laws with respect to the property?	☐ Yes	☐ No	☒ Unknown	
29a.	Was there past existence of hazardous substances or petroleum products with respect to the property?	☐ Yes	☒ No	☐ Unknown	
29b.	Currently, are there hazardous substances or petroleum products with respect to the property?	☒ Yes	☐ No	☐ Unknown	Gasoline and Diesel UST Storage, lead paint and ACM
30a.	In the past, were there any environmental violations with respect to the property?	☐ Yes	☒ No	☐ Unknown	
30b.	Are there any current environmental violations with respect to the property?	☐ Yes	☒ No	☐ Unknown	
31.	Have there been any environmental site assessments of the property that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?	☐ Yes	☒ No	☐ Unknown	
32.	Are there or have there been any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substance or petroleum products involving the property?	☐ Yes	☒ No	☐ Unknown	
33.	Are there local (e.g., county or city) or tribal environmental records concerning the property.	☐ Yes	☐ No	☒ Unknown	

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

	Question	Property Owner/ Facilities Manager			Comments
34.	Is any portion of the property (i.e., surface or subsurface) subject to Land Use Restrictions (LURs) or Activity Use Limitations (AULs)?	☐ Yes	☒ No	☐ Unknown	
35.	Are there any natural or cultural resources that may be affected as a result of any disturbances associated with the property?	☐ Yes	☒ No	☐ Unknown	
36.	Are there any threatened or endangered species (plant or animal) that may be affected as a result of any disturbances associated with the property?	☐ Yes	☒ No	☐ Unknown	

[1] Not Applicable

ATTACHMENT 1 – PROPERTY OWNER QUESTIONNAIRE
PEDERSEN & PEDERSEN, INC.

This Property Owner Questionnaire was completed by (interviewee):

Name:	Norm Klinikowski
Title:	Director of Operations
Firm:	The Department of Corrections
Address:	1920 Technology Parkway
	Mechanicsburg, PA 17050
Telephone No.	717-728-0375
Email Address	nklinikows@pa.gov

Signature: _____ Date Completed: _____

This Property Owner Questionnaire was conducted by (interviewer):

Name:	William R. Mura, P.E.
Title:	Project Manager
Firm:	Pedersen & Pedersen, Inc.
Address:	441 Mars-Valencia Road
	Valencia, Pennsylvania 16059
Telephone No.	(724) 898-3300
Email Address	wmura@pedersenx2.com

Attachment 2: Questions about Helpful Documents:

A. Do you know whether any of the following documents exist?

10.8.1.1 Environmental site assessment *reports*, Asbestos Mgmt Plans for each building

10.8.1.2 Environmental compliance audit *reports*, No

10.8.1.3 Environmental permits (for example, solid waste disposal permits, *hazardous waste* disposal permits, *wastewater* permits, NPDES permits, *underground injection* permits), No

10.8.1.4 Registrations for underground and above-ground storage tanks,
Underground DEP registration on file

10.8.1.5 Registrations for *underground injection* systems,
N/A

10.8.1.6 *Material safety data sheets*,
Yes

10.8.1.7 Community right-to-know plan,
Yes

10.8.1.8 Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; facility response plans, etc.,
Yes - on file

10.8.1.9 *Reports* regarding hydrogeologic conditions on the *property* or surrounding area,

10.8.1.10 Notices or other correspondence from any government agency relating to past or current violations of environmental laws with respect to the *property* or relating to *environmental liens* encumbering the *property*,
None Known

10.8.1.11 *Hazardous waste* generator notices or *reports*,
No

10.8.1.12 Geotechnical studies,

10.8.1.13 Risk assessments, and

10.8.1.14 Recorded AULs.

B. If so, can/will copies be provided and in what timeframe?

Copies are available upon request

Attachment 3: Questions about Litigation or Proceedings Involving the Property

A. Do you know of any of the following:

(1) any pending, threatened, or past litigation relevant to *hazardous substances* or *petroleum products* in, on, or from the *property*;

None Known

(2) any pending, threatened, or past administrative proceedings relevant to *hazardous substances* or *petroleum products* in, on or from the *property*;

None Known

(3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating *to hazardous substances or petroleum products.*

No

B. If so, please describe.

APPENDIX D-2

DOCUMENTATION FROM

PA DEPARTMENT OF

ENVIRONMENTAL PROTECTION

WQ0014 Rev. 9/95

Facility ID No. 0 2 - 8 1 2 9 3 Facility Name STATE CORRECTIONAL IN

IV. DESCRIPTION OF STORAGE TANKS (Type or print legibly each regulated storage tank at this facility under your ownership

A. ABOVEGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	Install Date (Mo-Day-Yr)	Remove Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Tank Exer Referen Code (See Instruc
A								
A								
A								
A								
A								
A								
A								
A								
A								
A								
A								

Status Codes: C - Currently in Use; T - Temporarily Out of Use; R - Removed or Closed in Place

DEP SOUTHWEST REGION 02 MAR 25 AM 11:31

B. UNDERGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	Install Date (Mo-Day-Yr)	Remove Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Tank Exer Referen Code (See Instruc
001	C			UNKNOWN	K	UNKNOWN		E
002	C			2,600	B	DIESEL		E
003	C			2,000	A	GASOLINE		E
004	C			2,000	B	DIESEL		E
005	C			5,000	B	DIESEL		E
006	C	12-11-95		2,500	B	DIESEL		E
007	C	12-11-95		6000	A	GASOLINE		E

Status Codes: C - Currently in Use; T - Temporarily Out of Use; R - Removed or Closed in Place

V. OWNER CERTIFICATION (Read and Sign After Completing Sections I through IV.)

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 individu 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 the Storage Tank and Spill Prevention Act of 1989, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Please be advised that signature by an individual on this document represents to the Department that the individual owns the storage tank and is aware of those responsibilities and potenti liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and its regulations. Please be further advised that this registration is made subject to the penalties of 18 P C.S. Section 4904 relating to unsworn falsification to authorities and that Section 107(c) of this Act grants agents and employees of the Department of Environmental Protection specific rights of entr

Name and Official Title of Owner	Signature	Date

Detach and return this page to the Division of Storage Tanks

2570-FM-BWM0501a Rev. 5/2010

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

RECEIVED
JAN 20 2016
DEP, SOUTHWEST REGION
ENVIRONMENTAL CLEANUP

FACILITY INFORMATION
ID Number 02 - 81293
Name PGH SCI
Location 3001 BEAVER AVE
Address PITTSBURGH, PA 15233
Municipality CITY OF PITTSBURGH

Representative Present During Inspection
Name TIM BAER
Phone (412) 761-1955
☐ Owner ☐ Operator ☒ Employee ☐ None

CERTIFIED INSPECTOR
Name GREGORY A. GROVE
ID No. PA D.E.P. #3661
Phone (412) 303-0839
E-mail

Date of First Site Visit (month/day/year) NOV. 20 2015

OWNER (must be a person)
Name PA DEPT OF CORR

OPERATOR (if different than owner)
Name

Financial Responsibility discussed with owner Yes ☐ No ☒
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒

Written instructions/notification procedures are available/posted Yes ☒ No ☐

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	C	C	C		
Tank Release Detection	C	C	C		
Piping Release Detection	C	C	C		
Monthly sump checks	C	C	C		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Certified Inspector's Signature _____ Date 11/20/2015

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature Tim Baer Title C-FMM3 Date 11-20-15

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

1

2570-FM-BWM0501a Rev. 5/2010

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

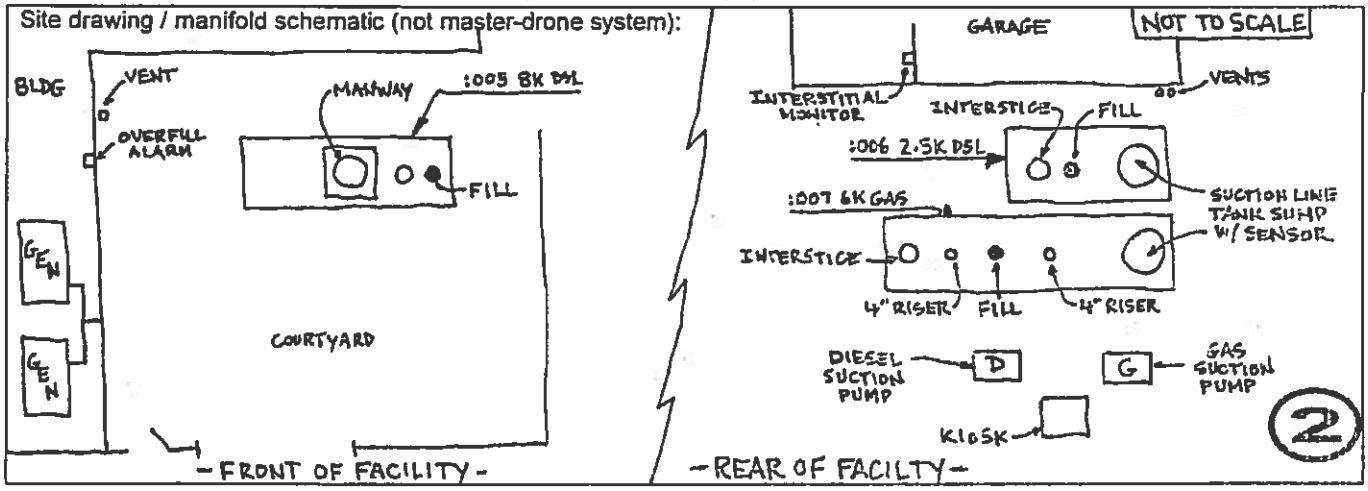
Facility Name PGH SCI Date NOV. 20 2015 Facility ID 02 - 81293

I. **TANK SYSTEM INFORMATION.** For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.	DEP Use
1. Tank capacity (name plate gallons)	8,000	2,500	6,000			
2. Substance currently stored	DIESEL	DIESEL	GAS			
3. Installation date (mm/yyyy)	1/1974	12/1995	12/1995			
4. This drone tank is manifolded to tank number	—	—	—			
5. Product level, in inches, at time of inspection	41"	43"	23"			
6. Total secondary containment on this tank system	N	N	N			(19)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	99	D	D			(2)
9a. Number of tank top sumps ‡	-0-	1	1			
9b. Number of tank top sumps tested tight ‡	-0-	-0-	-0-			(21)
9c. Spill containment tested tight	N	N	N			(21)
10a. Number of transition sumps	-0-	-0-	-0-			
10b. Number of transition sumps tested tight	-0-	-0-	-0-			(21)
11a. Number of connected dispensers	2	1	1			
11b. Number of connected dispensers with pans	-0-	-0-	-0-			
11c. Number of dispenser pans tested tight	-0-	-0-	-0-			(22)
12a. Piping flexible joints/connectors construction at tank	99	I	I			(PFLC)
12b. Piping flexible joints/connectors construction at dispenser	99	B	B			(PFLC)
13. Pump (product dispensing) system	A	A	A			(4)
14. Spill protection	Y	Y	Y			(6)
15. Overfill type	S	S	S			(7)
16. Current registration certificate display	Y	Y	Y			(8)
17. Stage I vapor recovery	N	N	A			(19)
18. Stage II vapor recovery	N	N	C			(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	O	H	H			(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I			(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	N/A	N/A	N/A			(5)
22. LLD function includes a positive turbine pump shutoff	N/A	N/A	N/A			(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):



UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI Date NOV. 20 2015 Facility ID 02 - 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	

Instructions: Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).

Automatic Tank Gauging: (Tank only – code E)

ATG manufacturer: _____ ATG model: _____

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes, ☐ No

005	006	007	___	___	
☐	☐	☐	☐	☐	valid monthly leak test conducted and documented
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems • when not specifically certified, the siphon must be broken to properly test
☐	☐	☐	☐	☐	maintenance records, for the last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	equipment is operational

Manual Tank Gauging: (Tank only – code C, F, G44 or G58)

005	006	007	___	___	
☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	tank installed before 11/10/2007
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank • 36 hours minimum • 44 hours, 551-1000 gallons, 64" diameter • 58 hours, 551-1000 gallons, 48" diameter
☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)

Precision Tightness Test (TTT): (Tank only – code C)

method used (after 10/11/1994): _____

date of last test: _____, result: _____

005	006	007	___	___	
☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/1996)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)

005	006	007	___	___	
☐	☑	☑	☐	☐	interstitial area monitored monthly (required for tanks installed after 11/20/2007)
☐	☑	☑	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☑	☑	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☑	☑	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☑	☑	☐	☐	equipment manufacturer's performance claims are available
☐	☑	☑	☐	☐	secondary barrier is compatible with and impermeable to the stored substance

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: _____ version: _____

005	006	007	___	___	
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly and valid results supplied to owner/operator within 20 days • valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
☐	☐	☐	☐	☐	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV. 20 2015 **Facility ID** 02 - 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)					
☐	☐	☐	☐	☐	wells are located according to site evaluation, attach page with evaluator authentication to the inspection report
☐	☐	☐	☐	☐	wells are properly installed in accordance with site evaluation and regulations
☐	☐	☐	☐	☐	wells are monitored and results recorded monthly in accordance with site evaluation
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	fill material is sufficiently porous to allow expeditious detection at the monitoring wells
☐	☐	☐	☐	☐	substance stored meets regulatory requirements for type of monitoring
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	equipment maintenance records, for the last year, including calibration, preventative and repair
Groundwater monitoring:					
☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	casing is properly slotted: allows entry of product during all groundwater conditions
Vapor Monitoring:					
☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors will detect increases in concentrations of stored substance
Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments)					
☐	☐	☐	☐	☐	interstitial area monitored monthly (required for all totally-contained pressurized piping systems)
☐	☐	☐	☐	☐	secondary enters sump and allows a release to be detected
☐	☐	☐	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with and impermeable to the stored substance
☐	☐	☐	☐	☐	(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour
☐	☐	☐	☐	☐	(Code L only) system tested for operability within the last year
☐	☐	☐	☐	☐	(Code L only) monthly "sensor status" (or equivalent) records available
Sumps Checked Monthly					
☐	☑	☑	☐	☐	monthly sump checks for the last 12 months documented
☐	☑	☑	☐	☐	tank top sumps dry and clean
☐	NA	NA	☐	☐	transition sumps dry and clean
☐	NA	NA	☐	☐	dispenser pans/sumps dry and clean
Exempt Suction System: (SUCTION piping only – code I)					
NOTE: No further release detection required on piping meeting all these criteria.					
☑	☑	☑	☐	☐	the tank top is lower than the suction pump inlet
☑	☑	☑	☐	☐	the below grade piping slopes uniformly back to the tank
☑	☑	☑	☐	☐	there is no more than one check valve in the piping
☑	☑	☑	☐	☐	the check valve is located close to or inside the suction pump
☑	☑	☑	☐	☐	compliance with above specifications can be readily determined; describe in comments

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV 20 2015 **Facility ID** 02 - 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System	Tank System	Tank System	Tank System	Tank System
005	006	007		

Instructions: Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).

Piping Tightness (Line) Testing: (Piping only – code B or C)

test vendor: _____ version: _____

date of last test: _____, result: _____

☐	☐	☐	☐	☐	test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 11/10/2003)
☐	☐	☐	☐	☐	test conducted at proper frequency • conducted annually for **pressurized** piping without monthly monitoring • conducted every 3 years for **suction** piping not meeting code I requirements
☐	☐	☐	☐	☐	if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)

manufacturer: _____ model: _____

date last tested: _____, result: _____

☐	☐	☐	☐	☐	certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	operational test of leak detector according to manufacturer's instructions in last 12 months
☐	☐	☐	☐	☐	maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)

manufacturer: _____ model: _____

date of last 3gph test: _____ result: _____

☐	☐	☐	☐	☐	self checking or system tested for operability within the last year
☐	☐	☐	☐	☐	certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	maintenance records, in addition to annual test, for last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.2gph test: _____, result: _____

☐	☐	☐	☐	☐	third-party certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.1gph test: _____, result: _____

☐	☐	☐	☐	☐	third-party certification of ability to detect 0.1 gph release is available

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is <u>not</u> required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

☑	☑	☑	☐	☐	tank release detection records for the last 12 months the system contained product are available
☑	☑	☑	☐	☐	tank release detection records are valid and passing
☑	☑	☑	☐	☐	piping release detection records for the last 12 months the system contained product are available
☑	☑	☑	☐	☐	piping release detection records are valid and passing

2570-FM-BWM0501a Rev. 5/2010

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV 20 2015 **Facility ID** 02 - 81293

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Instructions: Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).

Tank System 005	Tank System 006	Tank System 007	Tank System	Tank System	
Lined Tanks: (Tank code I)					
☐	☐	☐	☐	☐	tank inspected and lined according to national standard
					date lined: _____
☐	☐	☐	☐	☐	tank initially inspected 10 years after lining and every 5 years thereafter
					date(s) inspected: _____
Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)					
☐	☐	☐	☐	☐	tank structure to soil potential greater than 0.85 volts, or
☐	☐	☐	☐	☐	meets other nationally recognized protection standard: specify: _____
___	___	___	___	___	potential on tank current monitoring (date) _____
___	___	___	___	___	potential on tank previously monitored (date) _____
☐	☑	☑	☐	☐	pipe/flex structure to soil potential greater than 0.85 volts, or
(NA)	(NA)	(NA)	☐	☐	meets other nationally recognized protection standard: specify: _____
___	-1275	-1368	___	___	potential on pipe/flex current monitoring in mV (date) 11/20/2015
___	-1040	-1390	___	___	potential on pipe/flex previously monitored in mV (date) 11/2/2012
Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)					
☐	☐	☐	☐	☐	system designed by a corrosion expert
☐	☐	☐	☐	☐	system is turned on and functioning within design limits
☐	☐	☐	☐	☐	documentation of last three amp (plus volt and runtime when meters available) readings, recorded at least once every 60 days:

most recent: volts: _____ amps: _____ runtime: _____ date:
60 days prior: volts: _____ amps: _____ runtime: _____ date:
120 days prior: volts: _____ amps: _____ runtime: _____ date:

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: _____ Date installed: _____

Tank Shell Assessment Method: _____

IV. Operator Training

- ☑ list of trained operators designates a class A operator; includes their training certification
- ☑ list of trained operators designates a class B operator; includes their training certification
- ☑ list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
- ☑ written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS – see instructions.

A/B OPERATOR - JAMES NIEHENKE 5/19/2015 - PA DEPT OF CORRECTIONS

STAFF TRAINED CLASS "C"

EMERGENCY NUMBERS/PROCEDURES POSTED

2570-FM-BWM0501a R... 5/2010

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PGH SCI Date NOV. 20 2015 Facility ID 02 - 81293

☑ IUM checked for water in tank(s) and sump(s) – results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)
See instructions

FACILITY IS IN COMPLIANCE FOR CONSTRUCTION & LEAK DETECTION

- 12 MONTHS DOCUMENTATION OF MONTHLY INSPECTION OF INTERSTITIAL MONITOR (OWENS CORNING SB 0014C4) - TANKS 006/007
  - MONITORS TANK INTERSTITIAL
  - MONITORS TANK TOP SUMPS
- CATHODIC PROTECTION TEST OF FLEX CONNECTORS UNDER SUCTION PUMPS COMPLETED AS REQUIRED

*** NEXT CATHODIC TEST DUE BY 11/20/2018

- TANK 005 SUPPLIES 2 EMERGENCY GENERATORS
  - EXEMPT FROM LEAK DETECTION AT THIS TIME.
  - PIPING IS STEEL WITH SOLID PLASTIC JACKET (CODE 99)
  - WARRICK TA-732 OVERFILL ALARM INSTALLED
- ALL PIPING INSTALLED AS EXEMPT SUCTION PIPING

OPERATOR TRAINING COMPLETE - A/B/C

SITE ID # 479417

TANK ID	WATER CHK
590070 : 005 8K DIESEL (E. GEN)	0"
590071 : 006 2.5K DIESEL	0"
590072 : 007 6K GAS	0"

GREGORY A. GROVS
P.O. BOX 25
LEECHBURG, PA 15656
(412) 303-0839

2530-FM-LRWM0127 4/96

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

DATE RECEIVED: _____

ATTACHMENT 3

UNDERGROUND STORAGE TANK SYSTEM CLOSURE NOTIFICATION FORM

NOTE: Notification of permanent closure must be received by the appropriate regional office of the Department at least 30 days prior to initiation of the closure activities.

I. Owner of Tank System

Owner Name: SCIP		
Street Address: 3001 BEAVER AVE		Phone Number: (412) 761-1955
City: PGH	State: PA	Zip Code: 15233

II. Location of Tank System

Facility Name: STATE CORRECTIONAL INSTITUTION @ PGH		Facility Identification Number: 02-81293	
Street Address: 3001 BEAVER AVE.	City: PITTSBURGH	State: PA	Zip Code: 15233
Municipality: CITY OF PITTSBURGH	County: ALLEGHENY		
Contact Person: PHILIP KELLER, FIRE/SAFETY MNGR.		Phone Number: (412) 761-1955 EXT 384	

III. Month/Day/Year of Proposed Closure ___/___/___

IV. Certified Installer/Company Performing Tank Handling Activities

Certified Installer Name: DONALD C ROTHEY JR		Installer Certification Number: 1723
Street Address: 137 ELLSWORTH AVE.		Phone Number: (412) 354-6051
City: ELIZABETH	State: PA	Zip Code: 15037-1616
Certified Company Name: McRo CONSTRUCTION, INC		Company Certification Number: 18

V. Contractor/Individual Performing Site Assessment Activities

Name of Contractor or Individual: McRo CONSTRUCTION, INC		
Street Address: 137 ELLSWORTH AVE.		Phone Number: (412) 354-6051
City: ELIZABETH	State: PA	Zip Code: 15037-1616

VI. Description of Underground Storage Tank Systems (See reverse side of form)

VII. Will this closure involve replacement of at least one old tank with a new tank?

Yes ____ No X

VIII. Signature of Tank System Owner

Philip C Keller

Date: 8-15-97

VI. Description of Underground Storage Tank System (Complete for each tank undergoing closure)

02-81293

Tank Registration Number		001	~~002~~ 4	003	
Estimated Total Capacity (Gallons)		1,000	2,000	2,000	
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. Petroleum	UNKNOWN	004		
	Unleaded Gasoline	☐	☐	☒	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☐	☒	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☒	☐	☐	☐
	Other, Please Specify				
	b. Hazardous Substance	☐	☐	☐	☐
	Name of Principal CERCLA Substance AND Chemical Abstract Service (CAS) No.				
	c. Unknown	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. Removal	☒	☒	☒	☐
	b. Closure-in-Place	☐	☐	☐	☐
	c. Change-In-Service	☐	☐	☐	☐
Partial System Closure (Yes or No)		NO	NO	NO	

Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. Petroleum				
	Unleaded Gasoline	☐	☐	☐	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☐	☐	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☐	☐	☐	☐
	Other, Please Specify				
	b. Hazardous Substance	☐	☐	☐	☐
	Name of Principal CERCLA Substance AND Chemical Abstract Service (CAS) No.				
	c. Unknown	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. Removal	☐	☐	☐	☐
	b. Closure-in-Place	☐	☐	☐	☐
	c. Change-In-Service	☐	☐	☐	☐
Partial System Closure (Yes or No)					

Commonwealth of Pennsylvania
Department of Corrections
S.C.I.-Pittsburgh
August 27, 1997

SUBJECT: **Underground Storage Tanks (UST)**

TO: Chief - Peter J. Micheli, Jr.
Pittsburgh – Bureau of Fire

FROM: P. C. Keller
Institutional Safety Manager

MOST ACCURATE

Below are listed UST's at the State Correctional Institution at Pittsburgh, their capacity, location, and usage:

TANK	I.D.	CAPACITY	PRODUCT	LOCATION	INSTALLED DATE
02-81293	002	2,600 gal	Diesel	Boiler House	01/01/65
02-81293	005	8,000 gal	Diesel	Warehouse	07/01/84
02-81293	006	2,500 gal	Diesel	New Garage	12/11/95
02-81293	007	6,000 gal	Gasoline	New Garage	12/11/95

The State Correctional Institution at Pittsburgh has a contract for removal of three (3) UST's which will be removed by October 1997:

- One for Used Oil
- One for Gasoline
- One for Diesel

TANK	I.D.	CAPACITY	PRODUCT	LOCATION	INSTALLED DATE
02-81293	001	Unknown	Used Oil	Old Garage	Prior to 1963
02-81293	003	2,000 gal	Gasoline	Old Garage	06/01/74
02-81293	004	2,000 gal	Diesel	Old Garage	06/01/74

The State Correctional Institution at Pittsburgh has no AST's.

If any further information is needed, please call.

PCK/js

TRANSMITTAL SHEET

Johnston Laboratories, Inc.
608 Market Street
New Cumberland, PA 17070
717-774-2120 / 717-774-3865(F)

ENVIRONMENTAL
NOV - 2 1998
CLEAN UP

To: PA DEP	Date: 10-29-98
400 Waterfront Drive	
Pittsburgh, PA 15222	

We are fowarding:

HEREWITH	X
UNDER SEPARATE COVER	

NO. COPIES	DRAWING #	DESCRIPTION
1		Underground storage tank system closure notification form

CONTRACT DRAWINGS		SPECIFICATIONS	
SHOP DRAWINGS		CERTIFICATIONS	

These Documents Are:

FOR APPROVAL		FOR YOUR FILES	
CORRECTED & RESUBMITTED		FOR YOUR INFORMATION	

COPIES TO:		REMARKS:
P.C. Keller	w/ attach	

SENT BY: Steve Williams
TITLE: PROJECT MANAGER
SPECTRA SERVICES

2530-FM-LRWM0127 4/96

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

DATE RECEIVED: _____

ATTACHMENT 3

UNDERGROUND STORAGE TANK SYSTEM CLOSURE NOTIFICATION FORM

NOTE: Notification of permanent closure must be received by the appropriate regional office of the Department at least 30 days prior to initiation of the closure activities.

I. Owner of Tank System

Owner Name: State Correctional Inst at Pittsburgh

Street Address: 3001 Beaver Ave | Phone Number: (412) 761-1955

City: Pittsburgh | State: PA | Zip Code: 15233

II. Location of Tank System

Facility Name: State Correctional Inst. Pittsburgh | Facility Identification Number: 02-81293-OK

Street Address: 3001 Beaver Ave | City: Pittsburgh | State: PA | Zip Code: 15233

Municipality: Pittsburgh | County: Allegheny

Contact Person: P.C. Keller | Phone Number: (412) 761-1955

III. Month/Day/Year of Proposed Closure 11/16/98 - week of

IV. Certified Installer/Company Performing Tank Handling Activities

Certified Installer Name: Mike Knott | Installer Certification Number: 4969-OK

Street Address: 608 Market St. | Phone Number: (717) 774-2120

City: New Cumberland | State: PA | Zip Code: 17070

Certified Company Name: Johnston Labs dba SPECTRA SERVICES | Company Certification Number: 1381-OK

V. Contractor/Individual Performing Site Assessment Activities

Name of Contractor or Individual: Spectra Services

Street Address: 608 Market St. | Phone Number: (717) 774-2120

City: New Cumberland | State: PA | Zip Code: 17070

VI. Description of Underground Storage Tank Systems (See reverse side of form)

VII. Will this closure involve replacement of at least one old tank with a new tank?

Yes ____ No ✓

VIII. Signature of Tank System Owner

P.C. Keller [signature]

Date: 10-29-98

TANKS ARE NOT LEGALLY REGISTERED UNTIL STICKERS ARE AFFIXED AS DESCRIBED BELOW AND THE CERTIFICATES ARE PLACED IN A VISIBLE LOCATION AT THE FACILITY.

[redacted]

02-81293 001 OCT-04-99 [redacted]

02-81293 002 OCT-04-99 [redacted]

02-81293 003 OCT-04-99 [redacted]

02-81293 004 OCT-04-99 [redacted]

02-81293 005 OCT-04-99 [redacted]

VOID [redacted]

VOID

UNDERGROUND-PLACE STICKER ON PRODUCT ID MARKER OR SIMILAR DEVICE SECURELY AFFIXED TO OR INSTALLED ADJACENT TO FILL PIPE. ABOVEGROUND-PLACE STICKER AT NAMEPLATE, MANWAY, OR VISIBLE SIDEWALL LOCATION.

ATTACH TO CLEANED DRY SURFACE.

DISPLAY THIS CERTIFICATE PROMINENTLY

322419

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT
STORAGE TANK CERTIFICATE

000000160226 STORAGE TANK REGISTRATION
EXPIRES: OCT-04-99

TANK I.D. NO.		CAPACITY	PRODUCT
02-81293	001	UNKNOWN	USED MOTOR OIL
02-81293	002	2,600	DIESEL
02-81293	003	2,000	GASOLINE
02-81293	004	2,000	DIESEL
02-81293	005	8,000	DIESEL
02-81293	006	2,500	DIESEL
02-81293	007	6,000	GASOLINE
**********		**********	**********

PROVIDE PHOTOCOPY OF CERTIFICATE TO DISTRIBUTOR TO VERIFY REGISTRATION.

ISSUED FOR

PA DEPT OF CORR SCI PITTS
3001 NEW BEAVER AVE
PITTSBURGH PA 15233

ISSUED TO

PA DEPT OF CORRECTIONS
2520 LISBURN RD
5706 GLADES PIKE BOX 631
CAMP HILL PA 17011

THIS DOCUMENT IS PRINTED IN COLORED INK ON WHITE PAPER.

VI. Description of Underground Storage Tank System (Complete for each tank undergoing closure)

Tank Registration Number		02-81293			
Estimated Total Capacity (Gallons)		2600			
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. **Petroleum**				
	Unleaded Gasoline	☐	☐	☐	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☑	☐	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☐	☐	☐	☐
	Other, Please Specify				
	b. **Hazardous Substance**	☐	☐	☐	☐
	Name of Principal CERCLA Substance				
	AND				
	Chemical Abstract Service (CAS) No.				
	c. **Unknown**	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. **Removal**	☑	☐	☐	☐
	b. **Closure-in-Place**	☐	☐	☐	☐
	c. **Change-In-Service**	☐	☐	☐	☐
Partial System Closure (Yes or No)					
Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. **Petroleum**				
	Unleaded Gasoline	☐	☐	☐	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☐	☐	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☐	☐	☐	☐
	Other, Please Specify				
	b. **Hazardous Substance**	☐	☐	☐	☐
	Name of Principal CERCLA Substance				
	AND				
	Chemical Abstract Service (CAS) No.				
	c. **Unknown**	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. **Removal**	☐	☐	☐	☐
	b. **Closure-in-Place**	☐	☐	☐	☐
	c. **Change-In-Service**	☐	☐	☐	☐
Partial System Closure (Yes or No)					

Service Station Construction

02-81293

(412) 384-6051

McRo Tank Division, Inc.

137 Ellsworth Avenue
Elizabeth, PA 15037-1616

97 NOV 17 AM 11:01
SOUTHWESTERN REGION

Letter of Transmittal

13 November 1997

Department of Environmental Protection
Division of Storage Tanks
400 Waterfront Drive
Pittsburgh, PA 15222

Dear DEP:

Enclosed is a Notification of Contamination report for the State Correctional Institution, Pittsburgh at 3001 Beaver Avenue, Pittsburgh, PA. The soil around the used oil tank we removed looked stained. The soil tests indicate that the contaminates are below action levels.

Sincerely,

Don Rothey

Donald C. Rothey, Jr.
President

Encl.

cc: Rich Donnachie, Envirocure

NOTIFICATION OF REPORTABLE RELEASE *(Owners and Operators)*
NOTIFICATION OF CONTAMINATION *(Certified Installers and Inspectors)*

:FICATION OF REPORTABLE RELEASE *(Owners and Operators)*

On August 21, 1993, the Storage Tank Cleanup Program's Corrective Action Process (CAP) regulations became effective. These regulations establish release reporting requirements for owners and operators of storage tanks and storage tank facilities.

Subsection 245.305(a) of the regulations requires owners or operators to notify the appropriate regional office of the Department as soon as practicable, but no later than 2 hours, after the confirmation of a reportable release.

Subsection 245.305(d) requires owners or operators to provide written notification to the appropriate regional office and to the local municipality, within 15 days of the notice required by Subsection 245.305(a). This form may be used to comply with Subsection 245.305(d).

OWNERS AND OPERATORS (O/O)
PLEASE COMPLETE SECTIONS I, II, IIIA, IIIB, IV, V, VII and VIII.

NOTIFICATION OF CONTAMINATION *(Certified Installers and Inspectors)*

On September 21, 1991, the Storage Tank Program's Certification regulations became effective. These regulations establish standards of performance for certified installers and inspectors of storage tanks and storage tank facilities.

Subsection 245.132(a)(4) of the regulations requires certified installers and inspectors to report to the Department a release of a regulated substance or confirmed or suspected contamination of soil, surface or groundwater from regulated substances observed while performing services as a certified installer or inspector.

This form may be used to comply with Subsection 245.132(a)(4). The Department expects submission of the form within 48 hours of observing suspected or confirmed contamination. Where there is a reportable release, the form may be submitted jointly by the owner, operator, certified installer and certified inspector. In this instance, the form must be received by the appropriate regional office within 15 days of the notice required by Subsection 245.305(a).

CERTIFIED INSTALLERS AND INSPECTORS (I/I)
PLEASE COMPLETE SECTIONS I, II, IIIA, IIIC, VI, VII and VIII.

INSTRUCTIONS

I. **FACILITY INFORMATION** - Record the name, I.D. number and physical location (not P.O. Box) of the facility at which a reportable release has been confirmed or at which suspected or confirmed contamination has been observed. 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: A) the type of product or products involved; B) the quantity of product or products released; and C) whether the contamination is suspected or confirmed.

IV. **REPORTABLE RELEASE INFORMATION** - Record the date of confirmation of the reportable release, e.g., "08/21/93"; the date and regional office notified; and the date the local municipality (provide name of municipality) was sent a copy of this form. Indicate to the best of your knowledge the extent of contamination resulting from the release of the regulated substance.

INTERIM REMEDIAL ACTIONS - Indicate the interim remedial actions planned, initiated or completed.

VI. **SUSPECTED/CONFIRMED CONTAMINATION INFORMATION** - Record the date of observation of the suspected or confirmed contamination, e.g., "01/01/94". Indicate to the best of your knowledge the indications of a suspected release or extent of confirmed contamination resulting from the release of the regulated substance.

VII. **ADDITIONAL INFORMATION** - Provide any additional, relevant, available information concerning the reportable release or suspected or confirmed contamination. Include in this section a brief description of the activity that was being conducted when the reportable release was confirmed by the owner or operator or when the suspected/confirmed contamination was observed by the certified installer or inspector, e.g., during a(n) installation, repair or upgrade, removal from service or routine inspection.

VIII. **CERTIFICATION** - Please print your name, and provide your signature and date of signature. If a certified installer/inspector, provide certification number and company certification number.

PLEASE SEND COMPLETED ORIGINAL FORM TO:

PA Department of Environmental Protection
Environmental Cleanup Program
Storage Tank Section
(and the appropriate address below, depending on where the FACILITY is located)

97 NOV 17 SOUTHWESTERN REGION

Southeast Region	Northeast Region	Southcentral Region	Northcentral Region	Southwest Region	Northwest Region
Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 FAX: 610-832-6143	2 Public Square Wilkes-Barre, PA 18711-0790 FAX: 717-820-4907	One Ararat Boulevard Harrisburg, PA 17110 FAX: 717-540-7492	208 W. Third Street, Suite 101 Williamsport, PA 17701 FAX: 717-327-3565	400 Waterfront Drive Pittsburgh, PA 15222 FAX: 412-442-4194	230 Chestnut Street Meadville, PA 16335 FAX: 814-332-6121
Counties Bucks, Chester, Delaware, Montgomery, Philadelphia	**Counties** Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	**Counties** Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	**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. FACILITY INFORMATION (Both O/O and I/I)

Facility Name: SCIP
Facility I.D. Number: 02-81293
Street Address (P.O. Box not acceptable): 3001 BEAVER AVE
City: PGH
State: PA
Zip Code: 15233
County: ALLEGHENY
Municipality:
Contact Person: PHILLIP KEULER
Phone Number: (412) 761-1955

II. OWNER INFORMATION (Both O/O and I/I)

Owner Name: SCIP
Address: 3001 BEAVER AVE
City: PGH
State: PA
Zip Code: 15233
Phone Number: (412) 761-1955

III. REGULATED SUBSTANCE INFORMATION

A. Type of Product(s) Involved (Mark All That Apply ☒): Both O/O and I/I		B. Quantity (Gallons) of Product(s) Released: O/O Only	C. Contamination Suspected [S] or Confirmed [C]: I/I Only	
Leaded Gasoline	☐	___,___,___	[S]	[C]
Unleaded Gasoline	☐	___,___,___	[S]	[C]
Aviation Gasoline	☐	___,___,___	[S]	[C]
Kerosene	☐	___,___,___	[S]	[C]
Jet Fuel	☐	___,___,___	[S]	[C]
Diesel Fuel	☐	___,___,___	[S]	[C]
New Motor Oil	☐	___,___,___	[S]	[C]
Used Motor Oil	☒	___,___,___	[S]	[C]
Fuel Oil No. 1	☐	___,___,___	[S]	[C]
Fuel Oil No. 2	☐	___,___,___	[S]	[C]
Fuel Oil No. 4	☐	___,___,___	[S]	[C]
Fuel Oil No. 5	☐	___,___,___	[S]	[C]
Fuel Oil No. 6	☐	___,___,___	[S]	[C]
Other (Specify) _____	☐	___,___,___	[S]	[C]
Unknown	☐	___,___,___	[S]	[C]

IV. REPORTABLE RELEASE INFORMATION (O/O Only)

Date Reportable Release was Confirmed: ___/___/___ (m d y)

Date Owner/Operator Verbally Notified Appropriate Regional Office of Reportable Release and Office Notified:

Date ___/___/___ (m d y) Office _____

Date Owner/Operator Sent Copy of this Written Notification to Local Municipality and Name of Municipality Notified:

Date ___/___/___ (m d y) Municipality _____

Environmental Impacts (Mark All That Apply ☒):

- Soil ☐
- Sediment ☐
- Surface Water ☐
- Ground Water ☐
- Water Supplies ☐

V. INTERIM REMEDIAL ACTIONS (O/O Only)

(Mark All That Apply ☒):

	Planned	Initiated	Completed	Not Applicable
Regulated Substance Removed from Storage Tanks	☐	☐	☐	☐
Fire, Explosion and Safety Hazards Mitigated	☐	☐	☐	☐
Contaminated Soil Excavated	☐	☐	☐	☐
Free Product Recovered	☐	☐	☐	☐
Temporary Water Supplies Provided	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

VI. SUSPECTED / CONFIRMED CONTAMINATION INFORMATION (I/I Only)

Date of Observation of Suspected/Confirmed Contamination: 11 / 4 / 97 (m d y)

Indication of Suspected Contamination (Mark All That Apply ☒):

- Unusual Level of Vapors ☒
- Erratic Behavior of Product Dispensing Equipment ☐
- Release Detection Results Indicate a Release ☐
- Discovery of Holes in the Storage Tank ☒
- Other (Specify) _____ ☐

Extent of Confirmed Contamination (Mark All That Apply ☒):

- Product Stained or Product Saturated Soil or Backfill ☐
- Ponded Product ☐
- Free Product or Sheen on Ponded Water ☐
- Free Product or Sheen on the Ground Water Surface ☐
- Free Product or Sheen on Surface Water ☐
- Other (Specify) _____ ☐

VII. ADDITIONAL INFORMATION (Both O/O and I/I)

Include a brief description of the activity that was being conducted when the reportable release was confirmed by the owner or operator or when the suspected/confirmed contamination was observed by the certified installer or inspector, e.g., during a(n) installation, repair or upgrade, removal from ice or routine inspection.

USED OIL TANK WAS BEING REMOVED FROM THE GROUND

97 NOV 17 AM 11:01
SOUTHWESTERN REGION

VIII. CERTIFICATION (Both O/O and I/I)

_____, hereby certify, under penalty of law as provided in 18 Pa. C.S.A.
(Print Name)
§4904(relating to unsworn falsification to authorities) that I am the owner or operator of the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Owner or Operator _____ Date _____

I, DONALD C. ROTHEY JR, hereby certify, under penalty of law as provided in 18 Pa. C.S.A.
(Print Name)
§4904 (relating to unsworn falsification to authorities) that I am the certified installer who performed tank handling activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Installer: Donald C. Rothey Jr. Date: 11/13/97

Installer Certification Number: 1723 Company Certification Number: 18

I, _____, hereby certify, under penalty of law as provided in 18 Pa. C.S.A.
(Print Name)
§4904 (relating to unsworn falsification to authorities) that I am the certified inspector who performed inspection activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Inspector _____ Date _____

Inspector Certification Number _____ Company Certification Number _____

APPENDIX D-3

DOCUMENTATION FROM ALLEGHENY COUNTY HEALTH DEPARTMENT

COUNTY OF ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

September 5, 2017

William Mura
Pedersen & Pedersen, Inc.
441 Mars-Valencia Road
Valencia, PA 16059

Re: RTK – Final Response

Dear Mr. Mura:

This is in response to your attached request for records made pursuant the Pennsylvania Right-to-Know Law (RTKL). This Office received your request on July 28, 2017 and notified you on August 7, 2017 that an extension of time to respond to your request was necessary due to bona fide staffing limitations.

Your request is granted in part and denied in part.

The Allegheny County Health Department (ACHD) has provided documents in response to your request and they are attached in electronic format. In addition, a document is included identifying a record exempt from disclosure as relating to a noncriminal investigation, namely investigative material, notes, correspondence and reports, exempt from disclosure under Section 708 (b) (17) (ii) of the RTKL. Therefore, as to the information not being provided your request is denied.

Further, no records exist at the Allegheny County Department of Emergency Services (EMS); therefore, the County is not obligated to provide them. Section 705 of the RTKL states in part that "an agency is not required to create a record that does not exist."

Any party denied access to a record may file an appeal with the Office of Open Records within 15 business days of the mailing date of the agency response:

Office of Open Records
Commonwealth Keystone Building
400 North Street, Plaza Level
Harrisburg, PA 17120-0225

JERRY TYSKIEWICZ, DIRECTOR
DEPARTMENT OF ADMINISTRATIVE SERVICES
202 COURTHOUSE • 436 GRANT STREET • PITTSBURGH, PA 15219
PHONE (412) 350-6109 • FAX (412) 350-4925 • WWW.ALLEGHENYCOUNTY.US

Sincerely,

Jerry Tyskiewicz, Director
County of Allegheny Open Records Officer

From: "William R. Mura" <WMura@pedersenx2.com>
To: "Mangan, Tom" <Tom.Mangan@AlleghenyCounty.US>

Hello Tom –

Following up on our recent telephone conversation, I would appreciate your assistance in checking on information related to the State Correctional Institution (SCI) – Pittsburgh site at 3001 Beaver Avenue. Our firm has been retained by the PA Department of General Services to conduct a Phase 1 Environmental Site Assessment (ESA) of the SCI site. We are requesting a response as to whether the Health Department has information about any of the following relevant to hazardous substances or petroleum products in, on, or from the property:

1. releases of materials,
2. pending, threatened, or past litigation,
3. pending, threatened, or past administrative proceedings, and
4. notices regarding any possible violation of environmental laws or possible liability.

If the Department has such information, please advise as to its availability.

Thanks very much for your assistance.

William R. Mura, P.E.

Project Manager

Pedersen & Pedersen, Inc.

WBE Certified in PA, OH, WV

441 Mars-Valencia Road, Valencia, PA 16059

O: (724) 898-3300 M: (412) 480-1175

www.pedersenx2.com

pennsylvania
DEPARTMENT OF CORRECTIONS

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ALLEGHENY COUNTY HEALTH DEPT.
AIR QUALITY PROGRAM

April 4, 2014

Allegheny County Health Department, Air Quality Program
Engineering Section
301 39th Street - Building 7
Pittsburgh, PA 15201.

To Whom It May Concern:

Enclosed are one (1) original and two (2) copies of a Minor Source Operating Permit application for the State Correctional Institution (SCI) at Pittsburgh. This facility is located in the City of Pittsburgh, Allegheny County. The facility will submit the three hundred seventy-five dollar ($375.00) application fee through an interagency transfer of funds to your office.

If you have questions concerning this matter, please contact me at 717.728.0372 or cpiontkows@pa.gov.

Sincerely,

Carol A. Piontkowski

Carol A. Piontkowski, P.E.
Environmental Engineer Consultant

ORIGINAL

xc: Mark Capozza, Superintendent, SCI-Pittsburgh
Tim Baer, CFMM 3, SCI-Pittsburgh
File

LETTER OF TRANSMITTAL

DEPARTMENT OF CORRECTIONS
BUREAU OF OPERATIONS
1920 Technology Parkway
Mechanicsburg, PA 17050
TELEPHONE: (717) 728-0375
FAX: (717) 728-0305

DATE	JOB NUMBER
04/04/14	

TO: SCI Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

ATTENTION: Tim Baer

RE: Renewal Minor Source Air Quality Permit for SCI-Pittsburgh-#0084

WE ARE SENDING YOU [x] ATTACHED [ ] UNDER SEPARATE COVER THE FOLLOWING ITEMS:

[ ] Plans [ ] Specifications [ ] Shop Drawings

[ ] Correspondence [x] Renewal Application Package(1 original, 2 copies)

COPIES	DATE	NUMBER	DESCRIPTION
3	4/04/14		Renewal Application Package – Minor Source Operating Permit Application (Renewal)- One (1) original and Two (2) copies ; Air Pollution Compliance Review Form

ITEMS TRANSMITTED AS INDICATED BELOW:

[ ] For Approval [ ] Approved as Submitted [ ] Resubmit ____ Copies for Approval

[ ] For Your Use [ ] Approved as Noted [ ] Return ____ Corrected Prints

[ ] As Requested [ ] Returned for Corrections [ ] Prints Returned After Loan to Us

[x] For Review and Signature [ ]

[x] RESPOND BY: Send to ACHD

Please have Superintendent, Mark Capozza review, sign and date the one original and two copies of the ACHD Air Quality Permit Application Form and the Air Pollution Act Compliance Review Form where indicated. (Section 9- p.10 and Section 15- p.14 of the Air Quality Permit Application Form and Air Pollution Control Act Compliance Review Form- p.5.)

REMARKS:

Please authorize payment for $375.00 to *"ACHD Air Pollution Control Fund"*, by check or complete an invoice for interagency transfer of funds. Please send the cover letter, fee allocation, and the application package (1 original and 2 copies of all documents) to the following:
Allegheny County Health Department, Air Quality Program, Engineering Section,
301 39th Street- Building 7, Pittsburgh, PA 15201

COPY TO: File-Bureau of Operations

SIGNED: Carol Piontkowski
Carol Piontkowski, P.E.
Environmental Engineer Consultant

2700-PM-AQ0004 Rev. 6/2006

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

AIR POLLUTION CONTROL ACT COMPLIANCE REVIEW FORM

Fully and accurately provide the following information, as specified. Attach additional sheets as necessary.

Type of Compliance Review Form Submittal (check all that apply)

☒ Original Filing
☐ Amended Filing

Date of Last Compliance Review Form Filing:
02/12/2010 *Public Comment Period Began

Type of Submittal

☐ New Plan Approval ☐ New Operating Permit ☒ Renewal of Operating Permit
☐ Extension of Plan Approval ☐ Change of Ownership ☐ Periodic Submission (@ 6 mos)
☐ Other:

SECTION A. GENERAL APPLICATION INFORMATION

Name of Applicant/Permittee/("applicant")
(non-corporations-attach documentation of legal name)
SCI-Pittsburgh

Address 3001 Beaver Avenue
Pittsburgh, PA 15233

Telephone (412) 761-1955 **Taxpayer ID#** 23-6002831

Permit, Plan Approval or Application ID# Minor Source-OP-0084

Identify the form of management under which the applicant conducts its business (check appropriate box)

☐ Individual ☐ Syndicate ☒ Government Agency
☐ Municipality ☐ Municipal Authority ☐ Joint Venture
☐ Proprietorship ☐ Fictitious Name ☐ Association
☐ Public Corporation ☐ Partnership ☐ Other Type of Business, specify below:
☐ Private Corporation ☐ Limited Partnership

Describe below the type(s) of business activities performed.
SCI - Pittsburgh is a state correctional institution for men.

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AIR QUALITY PROGRAM

SECTION B. GENERAL INFORMATION REGARDING "APPLICANT"

If applicant is a corporation or a division or other unit of a corporation, provide the names, principal places of business, state of incorporation, and taxpayer ID numbers of all domestic and foreign parent corporations (including the ultimate parent corporation), and all domestic and foreign subsidiary corporations of the ultimate parent corporation with operations in Pennsylvania. Please include all corporate divisions or units, (whether incorporated or unincorporated) and privately held corporations. (A diagram of corporate relationships may be provided to illustrate corporate relationships.) Attach additional sheets as necessary.

Unit Name	Principal Places of Business	State of Incorporation	Taxpayer ID	Relationship to Applicant
not applicable				

SECTION C. SPECIFIC INFORMATION REGARDING APPLICANT AND ITS "RELATED PARTIES"

Pennsylvania Facilities. List the name and location (mailing address, municipality, county), telephone number, and relationship to applicant (parent, subsidiary or general partner) of applicant and all Related Parties' places of business, and facilities in Pennsylvania. Attach additional sheets as necessary.

Unit Name	Street Address	County and Municipality	Telephone No.	Relationship to Applicant

Provide the names and business addresses of all general partners of the applicant and parent and subsidiary corporations, if any.

Name	Business Address

List the names and business address of persons with overall management responsibility for the process being permitted (i.e. plant manager).

Name	Business Address
Mark Capozza, Superintendent	3001 Beaver Avenue, P.O. Box 99901, Pittsburgh, PA 15233
Tim Baer, CFMM 3	3001 Beaver Avenue, P.O. Box 99901, Pittsburgh, PA 15233

Plan Approvals or Operating Permits. List all plan approvals or operating permits issued by the Department or an approved local air pollution control agency under the APCA to the applicant or related parties that are currently in effect or have been in effect at any time 5 years prior to the date on which this form is notarized. This list shall include the plan approval and operating permit numbers, locations, issuance and expiration dates. Attach additional sheets as necessary.

Air Contamination Source	Plan Approval/ Operating Permit#	Location	Issuance Date	Expiration Date
B001,B002,B007, G001,G002	OP-#0084	SCI-Pittsburgh, Pittsburgh, PA	03/16/2010	03/15/2015

Compliance Background. (Note: Copies of specific documents, if applicable, must be made available to the Department upon its request.) List all documented conduct of violations or enforcement actions identified by the Department pursuant to the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. Attach additional sheets as necessary. See the definition of "documented conduct" for further clarification. Unless specifically directed by the Department, deviations which have been previously reported to the Department in writing, relating to monitoring and reporting, need not be reported.

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Type of Department Action	Status: Litigation Existing/Continuing or Corrected/Date	Dollar Amount Penalty
None.						$
						$
						$
						$
						$
						$
						$
						$
						$
						$

List all incidents of deviations of the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. This list must include items both currently known and unknown to the Department. Attach additional sheets as necessary. See the definition of "deviations" for further clarification.

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Litigation Existing/Continuing Or Corrected/Date
None.				

<u>CONTINUING OBLIGATION</u>. Applicant is under a continuing obligation to update this form using the Compliance Review Supplemental Form if any additional deviations occur between the date of submission and Department action on the application.

VERIFICATION STATEMENT	
Subject to the penalties of Title 18 Pa.C.S. Section 4904 and 35 P.S. Section 4009(b)(2), I verify under penalty of law that I am authorized to make this verification on behalf of the Applicant/Permittee. I further verify that the information contained in this Compliance Review Form is true and complete to the best of my belief formed after reasonable inquiry. I further verify that reasonable procedures are in place to ensure that "documented conduct" and "deviations" as defined in 25 Pa Code Section 121.1 are identified and included in the information set forth in this Compliance Review Form.	
Signature	4-10-14 Date
Mark Capozza Name (Print or Type)	
Superintendent Title	

ALLEGHENY COUNTY HEALTH DEPARTMENT

AIR QUALITY PERMIT APPLICATION FORM

SECTION 1. PERMIT DESCRIPTION

Check Type of Permit:	Installation	Operating
Initial		
New Construction		
Major Modification		
Minor Modification		
Reactivation		
Temp.Source/Multi.Loc		
New Permit		
Renewal		X
Adm. Permit Amend.		
Other (Explain Below)		

This permit application is for a:

Major Source	
Minor Source	X
Synthetic Minor Source (See Section 10)	

Amount enclosed: $ 375

FOR ACHD USE ONLY

Permit Number: 0084

Completeness:

Administration:

Engineering:

Assigned to:

Brief Description of Permit Application/Source:
Minor Source Operating Permit for a State Correctional Institution-an all-male facility

SECTION 2. APPLICANT INFORMATION

08	Dept. of Corrections/SCI-Pittsburgh	
Mark		Capozza
Superintendent		
3001 Beaver Avenue, P.O. Box 99901		
Pittsburgh	PA	15233
412-761-1955	FAX	412-223-2825
E-mail	mcapozza@pa.gov	

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Relationship of Applicant to Permitted Activity. See instructions for appropriate code.

SECTION 3. SITE INFORMATION

State Correctional Institution at Pittsburgh 3001 Beaver Avenue, Pittsburgh, PA 15233	Federal Tax Identification Number 23-6002831

Pittsburgh	PA	15233
412-761-1955	412-761-1955	FAX 412-223-2825

SECTION 3. (cont.)

MAP LOCATION: Please provide the Universal Transverse Mercator (UTM) coordinates or the exact latitude and longitude of the plant. UTM coordinates are preferable to latitude and longitude and can be determined from US Geological Survey 7.5 Minute 1:24,000 scale maps.

Attach a drawing of your source showing all emission points. Number each stack S001, S002, S003, etc., and number each fugitive emission location F001, F002, etc. Identify roads as paved or unpaved, marking all parking lots (see Form E). Identify the plant boundary on the map. Include local roads and other necessary identifiers that will allow the Department to locate your source on County-wide maps.

UTM North _____ Or Latitude 40 Degrees 28 Minutes 20 Seconds NORTH

UTM East _____ Or Longitude 80 Degrees 02 Minutes 20 Seconds WEST

PLANT PROPERTY 10 Acres or _____ Square feet

BUILDING AREA _____ Acres or _____ Square feet

Travel Directions From Downtown Pittsburgh: Take Rt. 28 S from north or east of the city toward the Ohio River. Keep right at the fork toward I 279S/I 376W, merge onto I 279S. Take Exit 1C, PA65, toward Ohio River Boulevard. Merge onto PA-65N.Take the West End Bridge exit toward US-19S. Continue to Chateau St., keep right at the fork and follow signs. Merge on to Chateau St. continue onto Beaver Ave. to New Beaver Ave. Destination is at 3001 New Beaver Ave.

DESCRIPTION OF BUSINESS

GIVE A BRIEF DESCRIPTION OF BUSINESS OR ACTIVITY CARRIED OUT AT THIS LOCATION:

Correctional facility for adult males serving sentences.
PRINCIPAL PRODUCT(S):

None.
APPROXIMATE NUMBER OF EMPLOYEES: 300
If employment is seasonal, give the typical peak employment and indicate what season.

STANDARD (SIC) CODE FOR INDUSTRIAL CLASSIFICATION THIS LOCATION:
If there is more than one activity at this location, provide the Standard Industrial Code (SIC) for the principal activity, and other SIC codes in descending order of importance.

Primary SIC Code: 87 Primary activity: Operations at a correctional facility

Secondary SIC Code: 92 Secondary activity: Justice, public order, and safety

Tertiary SIC Code: _____ Tertiary activity: _____

SECTION 4. ENVIRONMENTAL CONTACT		
Carol Piontkowski	A	Piontkowski
Title Environmental Consulting Engineer		
Telephone 717-728-0372		FAX 717-728-0305
Mailing Address (Street # and Name or P. O. Box #, Box #, RR #, RD #) 1920 Technology Parkway		
City Mechanicsburg,	PA	17050
E-mail cpiontkows@pa.gov		

SECTION 5: APPLICABLE REQUIREMENTS

In this section, briefly describe all applicable federal, state, or local air rules or requirements pertaining to the facility or any part of the facility.

"Applicable requirements" can come from any of the following:

(i.) Regulations that have been promulgated or approved by the EPA under the Clean Air Act or the regulations adopted under the Clean Air Act through rulemaking at the time of issuance but have future-effective compliance dates.

(ii.) A regulation under Allegheny County Article XXI (Air Pollution Control), including those incorporated by reference.

(iii.) A term or condition of any installation or operating permits issued pursuant to the County air quality regulations.

(iv.) A standard or other requirement under Section 111 of the Clean Air Act, including subsection (d).

(v.) A standard or other requirement under Section 112 of the Clean Air Act (42 U.S.C.A. · 7412), including any requirement concerning accident prevention under subsection (r) (7).

(vi.) A standard or other requirement of the acid rain program under Title IV of the Clean Air Act (42 U.S.C.A.·· 7641 - 7651o) or the regulations promulgated under the Clean Air Act.

(vii.) Requirements established under Section 504(b) or Section 114(a)(3) of the Clean Air Act (42 U.S.C.A. · 7414(a)(3).

(viii.) A standard or other requirement governing solid waste incineration, under Section 129 of the Clean Air Act (42 U.S.C.A. · 7429).

(ix.) A standard or other requirement for consumer and commercial products, under Section 183(e) of the Clean Air Act (42 U.S.C.A. · 7511b(e)).

(x.) A standard or other requirement for tank vessels, under Section 183(f) of the Clean Air Act (42 U.S.C.A. · 7511b).

(xi.) A standard or other requirement of the program to control air pollution from outer continental shelf sources, under Section 328 of the Clean Air Act (42 U.S.C.A. · 7627).

(xii.) A standard or other requirement of the regulations promulgated to protect stratospheric ozone under Title VI of the Clean Air Act (42 U.S.C.A. ·· 7671-7671q), unless the Administrator of the EPA has determined that such requirements need not be contained in a Title V permit.

(xiii.) A national ambient air quality standard or increment or visibility requirement under Title I, Part C of the Clean Air Act (42 U.S.C.A. ·· 7470-77491), but only as it would apply to temporary sources permitted pursuant to Section 504(e) of the CAA (42 U.S.C.A. · 7661d).

Include any regulations that are final, but may require controls to be put on, or lower emission rates to come into effect in the future. Be as specific as necessary. For example, if you have boilers rated at 10, 70, and 100 MMBtu, then for sulfur dioxide emissions list Article XXI 2104.03 a.1, 2, and 3. When you complete the Forms for specific operations, you will be requested to repeat those requirements unique to that unit. Include general emission requirements, such as 2104.04, odor emissions, if they apply.

If there are any limitations on source operation affecting emissions or any work practice standards, provide details in this section. Include supporting documents, if necessary. If the facility is claiming any exemptions to a part of an applicable requirements stated above or any other requirements, clearly identify what section. Copy this page as needed, and attach these additional pages to this section.

An example of how Section 5.A might be completed:

Emission Regulation	**Description**
Art. XXI · 2104.02.a.2	**PM** 0.40 #/10^6 BTU
Art. XXI · 2104.03.a.1	**SO_2** 1.0 #/10^6 BTU
Art. XXI · 2104.01.a	**Opacity** ·20% for ≤3 min./hr. or 60% at no time
Art. XXI · 2105.06.d.1	Low **NOx** Burners w/overfire air

List and summarize all applicable federal, state, or local air rules or requirements pertaining to the facility or any part of the facility. Also describe any regulated work practice standards that affect air emissions. Include any regulations that are in place, but have delayed deadlines for compliance. (COPY THIS PAGE AS NEEDED)

REGULATION	DESCRIPTION
Art.XXI 2101.11	Prohibition of Air Pollution
Art.XXI 2101.20	Definitions

Art.XXI 2102.03	Conditions
Art.XXI 2102.01	Certification
Art.XXI 2102.03.e	Transfers
Art.XXI 2103.12.e, 2103.13.a	Term
Art.XXI 2103.12.f.2	Need to Halt or Reduce Activity Not a Defense
Art.XXI 2103.12.f.5	Duty to Provide Information
Art.XXI 2103.12.f.7	Modification to Section 112(b) Pollutants which are VOCs or PM10
Art.XXI 2103.12.h.2	Right to Access
Art.XXI 2103.12.h.5	Certification of Compliance
Art.XXI 2103.12.k	Record Keeping Requirements
Art.XXI 2103.13.d	Existing Source Reactivations
Art.XXI 2103.14.b	Administrative Permit Amendment Procedures
Art.XXI 2103.14.c	Revisions and Minor Permit Modification Procedures
Art.XXI 2103.14.d	Significant Permit Modifications
Art.XXI 2103.12.f.1	Duty to Comply
Art.XXI 2103.13.b	Renewals
Art.XXI 2103.15, 2103.12.f.3	Reopenings for Cause
Art.XXI 2103.40	Annual Operating Permit Administration Fee
Art.XXI 2104.08, 2105.02	Other Requirements Not Affected
Art.XXI 2109.03, 2109.05	Enforcement and Emergency Orders
Art.XXI 2109.07a	Penalties, Fines, and Interest
Art.XXI 2104.08, 40CFRPart 68	Risk Management

Art.XXI 2101.14	Circumvention
Art.XXI 2103.12.d.2	Duty to Supplement and Correct Relevant Facts
Art.XXI 2102.03.g	Effect
Art.XXI 2103.12.a.2. B, Install Permit #0084-I001	Boiler B007: Only Natural gas shall be combusted in the boiler Heat input limited to 9.99 MMBtu/hr CO shall not exceed 100ppmvd at 3% O_2 NOx shall not exceed 30ppmvd at 3% O_2
Art.XXI 2104.02.a.1,	Boiler B007: Emissions from particulate matter shall not exceed 0.008 lb/MMBtu when combusting with natural gas
Art.XXI 2103.04.b.6, 2104.02a.1, 2104.03.a, Install Permit #0084-I001	Boiler B007: Emissions shall not exceed limits in Table V-A-1, Install Permit #0084-I001
Art.XXI 2103.12.a.2. B	Boiler B001,B002: Heat Input limited to 13.18MMBtu/hr and 47.5MMBtu/hr, respectively
Art.XXI 2104.02.a.1	Boiler B001 and B002: PM emissions not to exceed 0.008lb/MMBtu of actual heat input while combusting natural gas
Art.XXI 2103.12.a.2. B, 2104.02.a.1, 2104.03	Boiler B001 and B002: Emissions shall not exceed the emissions limitations in Table V-B-1
Art.XXI 2103.20B.4	Generators G001 and G002: The operation shall be limited to five hundred (500) hours per twelve (12) consecutive month period
Art.XXI 2103.20.b.4, 2104.03.a.2. A	Generators G001 and G002: Shall not combust fuel oil greater than 0.5% sulfur content by weight at any time
Art.XXI 2104.02.a.1	Generators G001 and G002: Particulate matter shall not exceed 0.28 lb/MMBtu of actual heat input while combusting No. 2 fuel oil
Art.XXI 2103.12.a.2. B, 2103.20.b.4, 2104.02.a.1, 2104.03.a.2. A	Generators G001 and G002: Emissions shall not exceed limitations in Table V-C-1
2104.03 (Sulfur Oxide Emissions)	-Sulfur oxide emissions from each emergency generator shall not exceed 1.0 pound per million BTU of actual heat input. Each of these units burn fuel oil and have actual heat capacities greater than 0.5 million BTUs per hour, but less than 50 million BTUs per hour. Sulfur oxide emissions from the natural gas fired boilers shall be limited to the potential to emit.

2105.12.a (VOC Storage Tanks)	Not applicable to storage tanks D002 and D003. Max. vapor pressure of 0.008psia is less than the vapor pressure threshold defined in 2105.12a
Testing Requirements	Not required.
NSR and PSD	Do not apply. Minor source permit.
NSPS	40CFR 60, Subpart Db -Small Industrial-Commercial-Institutional Steam Generating Units- - B001 and B002- Do not apply. 40 CFR, 60, Subpart Dc- Small Industrial-Commercial-Institutional Steam Generating Units- - B001, B002 and B007- Do not apply. 40 CFR Part 60, Subpart Kb- Volatile Organic Liquid Storage Vessels- Fuel Storage Tanks- Do not apply. Tank capacity is less than 20,000 gallons
NESHAP	40 CFR, Subpart ZZZZ-Stationary Reciprocating Internal Combution Engines-Minor source of HAPs and commenced construction before June 12, 2006. Do not apply
Risk Management Plan	Does not apply. Regulated chemicals do not exceed regulation thresholds.

SECTION 6: METHOD OF DEMONSTRATING COMPLIANCE

List the method of demonstrating compliance with each of the emission standards (these may become conditions of the Operating Permit):

A. Compliance Method/ Monitoring Devices:

EMISSION UNIT #	POLLUTANT	REFERENCE TEST METHOD OR COMPLIANCE METHOD OR MONITORING DEVICE	FREQUENCY / DURATION OF SAMPLING
B007		Record Keeping	
B001		Record Keeping	
B002		Record Keeping	
G001		Record Keeping	
G002		Record Keeping	
Attach any details that would further explain the method of compliance.			

B. Record keeping and Reporting:

1. List what parameter will be recorded and the frequency of recording:

PARAMETER	FREQUENCY
Hours of Operation	Daily
Fuel Usage	Daily
Fuel Oil Supplier Certificate	Delivery Date
Maintenance Activities	As needed

2. Describe what is to be reported and the frequency of reporting? (Reports must be submitted at least every six (6) months)

DESCRIPTION	FREQUENCY
Monthly Fuel Consumption	Semi-Annually
Monthly Hours of Operation by Fuel Type	Semi-Annually
Fuel Supplier Certifications	Semi-Annually
Non-Compliance Events	Semi-Annually

3. Beginning reporting date: 3 / 31 / 2015

COPY THIS PAGE AS NEEDED

SECTION 7: COMPLIANCE PLAN

A source may apply for and receive an Operating Permit if one or more emission units are out of compliance with a regulation, provided that an adequate plan is in place to bring the unit(s) into compliance.

A.__ 1. At the time of this permit application is your source in compliance with all applicable requirements, and do you expect your source to remain in compliance with these requirements during the permit duration (with the exception noted in item C)?

_X_ Yes __ No

2. Will your source be in compliance with all applicable requirements scheduled to take effect during the term of the permit, and will they be met by the applicable deadline?

_X_ Yes __ No

B.__ If you checked "No" for any question in Part A, please attach information identifying the requirement(s) and emission units for which compliance is not achieved, briefly describe how compliance will be achieved with the applicable requirement(s), and provide a detailed Schedule of Compliance (i.e., a schedule of remedial measures, including an enforceable sequence of actions with milestones and projected compliance dates). Title this portion of the document "Schedule M: Compliance Information". Indicate the frequency for submittal of progress reports (at least every six (6) months) and the starting date for submittal of progress reports.

C.__ Do you have scheduled shutdown of control equipment for maintenance while the emission units are still operating?

__ Yes _X_ No

If yes, attach a description of the equipment that will be taken out of service, what pollutants and emission sources are affected, the schedule and duration of the shutdown, and what actions will be taken to minimize emissions.

SECTION 8: OTHER PERMITS

Do you own or are you related to any other permitted company in Pennsylvania?

X Yes __ No

If so, please list the company names:

The State Correctional Institution (SCI) -Pittsburgh is one(1) of twenty seven (27) facilities operated by the Commonwealth of Pennsylvania.

SECTION 9: COMPLIANCE CERTIFICATION

You are required to submit a certificate of compliance with all applicable requirements and a method of determining compliance with those requirements (CEMS, monitoring, tests, record keeping and other reporting). Compliance certifications are to be submitted at least on an annual basis. Please answer the following:

Schedule for Submission of Compliance Certification during the term of the permit:

_X__ We will submit a Compliance Certification annually at the same time as the submittal of the annual administrative fee. OR

___ Beginning on: __ /__ /__

CERTIFICATION OF COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS

A "responsible official" must sign this certification. Applications without original signed certifications or necessary corporate authorizations will be returned as incomplete.

Except for the requirements identified in Section 7 for which compliance is not yet achieved, I hereby certify that, based on information and belief formed after reasonable inquiry, the source identified in this application is in compliance with all applicable air requirements.

Signature of Responsible Official

Mark Capozza, Superintendent
Name and Title of Signer (Print or Type)
3001 Beaver Avenue
P.O. Box 99901
Mailing Address (Street # and Name or P. O. Box #, RR #, RD #, Box #)

Pittsburgh, PA 15233
City, State, and Zip Code + Extension

Date: 4/10/14

SECTION 10: SYNTHETIC MINOR

A Major source may, at its option, choose to place limits on its operation or emissions in order to become a "Synthetic Minor" source, and not be subject to the additional requirements of a Major source. These limits will become permit restrictions and will be federally enforceable.

Does this application include any requested restrictions?
__ Yes __ No

If so, have these restrictions caused this site to go below Major source thresholds and become a Synthetic Minor?
__ Yes __ No

Is this facility requesting to become a Synthetic Minor source?
__ Yes __ No
(Please check the box on the top of page 1 as well.)

Be sure to include on each source information sheets, Forms A, B, and C, a complete description of the limitations that make this source a Synthetic Minor. Attach extra pages, if needed.

SECTION 11: INFORMATION FOR INSTALLATION PERMITS

Is this a new Major source or Major Modification for any criteria pollutant which is in or impacting a non-attainment area?
__ Yes __ No

If yes, list below for which pollutant(s).

_____
_____
_____
_____
_____

Attach all required documents required under Article XXI, sections 2102.05 and 2102.06.

Is this a new Major source or Major Modification for any criteria pollutant which is in or impacting an attainment area or unclassified area?
__ Yes __ No

If yes, list below for which pollutant(s).

_____
_____
_____
_____
_____

Attach all required documents required under Article XXI, sections 2102.05 and 2102.07.

A source applying for a Minor Installation Permit may request public review at this time.

Are you requesting public review for a Minor Installation Permit?

__ Yes __ No

SECTION 12: ALTERNATIVE OPERATING SCENARIOS

This permit allows for certain flexibility in operations. Please note the explanation of this section in the instructions. While filling out your permit application, consider all the different operating scenarios you might want to operate under during the 5-year term of your permit. This may include a change in inks or solvents, operating schedules, or other expected departures from operations that cannot be adequately described in the main body of the permit application.

Do you seek approval of any alternative operating scenario?

__ Yes _X_ No

If "Yes": Complete Form N to provide complete information for each alternative operating scenario to be employed at this location. Duplicate pages as needed.

Please note that there may be additional reporting requirements for alternative scenarios.

SECTION 13: ADDITIONAL SUBMITTALS

A form must be submitted for each process, boiler, incinerator, etc., as indicated below. Provide the numbers of each type of unit below, and submit the designated form for each unit. Also, identify each criteria pollutant and other regulated pollutant emitted by this source (facility). See Article XXI, definition of hazardous air pollutant and section 2101.10. Include also other pollutants not regulated, but with known emission rates. Provide the total below, and submit an emissions summary for each pollutant. List below all attachments made for this application. All applicable forms must be attached to each copy of the application.

__Number of Processes - Submit one Form A for each process. Number each P001, P002, etc.
_3_Number of Boilers - Submit one Form B for each boiler. Number each B001, B002, etc.
_2_Number of Generators - Submit one Form B for each Generator. Number each G001, G002, etc.
__ Number of Incinerators - Submit Form C for each incinerator. Number each I001, I002, etc.
_3_Number of storage tanks - Submit one Form D for each tank or group of tanks. Number each D001, D002, etc.
__ Dry bulk materials storage and handling - Submit Form E.
__ Roads and vehicles - Submit Form F.
__ Miscellaneous fugitive emissions - Submit Form G.
__ Number of Form F: Roads and Vehicles.
__ Number of Form G: Miscellaneous Fugitive Emissions.
__ Number of Form K: One Emissions Summary Form for Each Pollutant.
__ Number of Form M: One Form M for each.
__ Number of Form N: One Form N for each scenario.
_3_ Emissions Inventory for 2013- AIMs-Spreadsheet & DEP Report, Gas Usage Steam Produced

Are map(s)/drawing(s) attached? X Yes __ No

Are required documents attached pertaining to an Installation Permit? __ Yes X No

Are other comments/notes attached? __ Yes X No

Is a **Best Available Control Technology (BACT) analysis attached for installations?** __ Yes X No

Is a **Compliance Assurance Monitoring** (CAM) **Plan** (40 CFR Part 64) attached? (applicable to Title V Operating Permit Renewals.) __ Yes X No

SECTION 14: ANNUAL APPLICATION / ADMINISTRATION FEE CALCULATION

INSTALLATION PERMIT APPLICATION - Check all that pertain to this application:

If this source is applicable to more than one category listed below, it is subject to the **highest** of the applicable fees, not to the total.

A ☐ Prevention of Significant Deterioration ($22,700)
B ☐ Involving ACHD Development of a MACT Standard ($8,000)
C ☐ Major new source or Major Modification ($8,000)
D ☐ Any source subject to an existing NSPS, NESHAP, or MACT ($1,700)
E ☐ Any other Installation Permit ($1,000)
F ☐ Modification to an existing Installation Permit ($300)

Installation Permit Fee $ ____

Note: An administrative fee of $750.00 will be billed to the source, beginning 30 days after the Installation Permit is approved, and annually on the anniversary of the approval thereafter, until a complete Operating Permit Application has been submitted to the Department.

OPERATING PERMIT APPLICATION - Check all that pertain to this application:

A.	***Base fee*** (Minor or Synthetic Minor Source - $375.00 / Major Source - $750.00):	$ 375.00
B.	**Hazardous Air Pollutant Source fee** - (Major Source only - if any "hazardous air pollutants" (see §2101.10) are listed on Form K, add $375.00)	+$ _____
C.	**Acid Rain Source fee** (Major Source only - if any "acid rain" regulations are listed in Section 5, - add $375.00)	+$ _____
D.	**Adjusted Base fee** - Add A., B., and C.:	=$ 375.00
E.	**Noncomplying Source fee** (if "No" is checked in Section 7 Part A) Add 50% of the "Adjusted Base fee" from line D. above:	+$ _____
F.	**Total Fee Due** - Add D. and E.:	=$ 375.00

Checks are to be made payable to the "ACHD Air Pollution Control Fund."

All sources that apply for Operating Permits will be required to pay an annual administrative fee equal to the Operating Permit Application Fee. Major sources are also required to pay annual emissions fees. These are to be paid at the scheduled submittal of the annual emissions inventory.

SECTION 14. BILLING CONTACT			
First Name Mark	M. I.	Last Name Capozza	
Title Superintendent			
Telephone 412-761-1955		FAX 412-223-2825	
Mailing Address (Street # and Name or P. O. Box #, Box #, RR #, RD #): 3001 Beaver Ave., P.O. Box 99901			
City Pittsburgh	State PA	Zip Code + Extension 15233	
E-mail mcapozza@pa.gov			

SECTION 15: SIGNATURES AND CERTIFICATION

CERTIFICATION OF COMPLETED APPLICATION

CERTIFICATION {for corporate applicants: Attach Certificate of Corporate Authority}

Subject to the penalties of Title 18 Pa. C.S. Section 4904 relating to unsworn falsification to authorities, I certify that I have the authority to submit this Permit Application on behalf of the applicant named herein and that the information provided in this Application is true and correct to the best of my knowledge and information.

Signature: _____ Date: 4-10-14

Name – Print or Type: Mark Capozza

Title – Print or Type: Superintenent

Mailing Address – Print or Type: 3001 Beaver Ave., P.O. Box 99901

City, State, and Zip Code + Extension – Print or Type: Pittsburgh, PA 15233

Day Phone Number: (412) 761-1955

Fax Phone Number: (412) 223-2825

Signature of Preparer of Form (if different than applicant).

Signature: _____

Name, Mailing Address, and Phone# - Print or Type

Carol A. Piontkowski, P.E.

1920 Technology Parkway

Mechanicsburg, PA 17050

Phone (717) 728-0372

Fax: (717) 728-0305

{For corporations:
Certificate of Corporate Authority must be completed, by the Corporate Secretary, and attached}

CERTIFICATE OF CORPORATE AUTHORITY

I, _____, certify that I am the Secretary of the corporation named above; that _____, who has signed this document on behalf of the corporation was then _____ of the said corporation; and that I know his/her signature and his/her signature is genuine; and that said Agreement was fully signed, sealed, and attested for and in behalf of said corporation by authority of its governing body.

ATTESTED TO BY: _____ DATE: __/__/____

{Signature}

NAME:

{Print or type}

TITLE: SECRETARY

[AFFIX CORPORATE SEAL]

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: B007

Unit Make: Miura Unit Model: EXN 250-07

Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.)Natural Gas Modular Boiler

Installer: Cannon Boiler Works Installation Date: 9/15/2007

Contractor (if operated by another): _____

Installation Date: 9 / 15 / 2007 Your Identification: B007

Previous County Air Pollution Permit Number (if any): _____

Rated Capacity (BTU/hr) 9.846MMBtu/hr Maximum Capacity (BTU/hr): 9.846MMBtu/hr

Normal Use (BTU/hr) 9.0MMBtu/hr

Percent of Heat Used for:

Power Generation _____ % process _____ % space heating 100 % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)

Hours/day _____ Days/week 127 d/yr Weeks/year _____ Hours/year 3028

Start time __:__ End time __:__

Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

Percent of Annual Production-Boiler #7

December, January, & February	5%	June, July, & August	20%
March, April, & May	28%	September, October, & November	47%

B. Requested limits: (limitations on operating hours are optional) Choose One:

X 8760 hours (no limitations) or

__ I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	Natural gas			
Max Amount/hour (mmBTU/hr)	9.846			
Sulfur Content (% wt):	0			
Ash Content (% wt):	0			
BTU Rating (specify units)	1020			
Annual Fuel Consumption	9986 (MCF)			
Seasonal Fuel Consumption (%):				
December, January & February	10			
March, April, and May	34			
June, July, and August	30			
September, October, & November	27			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): Only natural gas shall be combusted with a heat input limit of 9.99MMBtu/hr.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)A	Particulate Emissions Limit
2103.12 (a)(2)(B)	Heat Input Limit
2103.12 (a)(2)(B)	Carbon Monoxide Limits and Nitrogen Oxide Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "$H_2$0, dirty _____ "$H_2$0

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

X **OTHER TYPES:** Name and describe. Attach complete details.

Low NOx Burner
Flue Gas Recirculation

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles.

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: S007

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: 40 ft. Ground level elevation _____ ft. Diameter 2.2 ft.

Material Outer: Steel Lining: None

Exit temperature (F): 354 Exit Velocity: 1 (f/s).

Exhaust rate: 225 (ACFM) % Moisture: _____

Nearest building to stack:

Distance _____ ft. height 28 ft. length 57 ft. width 70 ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	Particulate	PM10	SO2	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.08	0.08	0.007	0.74	0.24	0.06	0.02	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)Natural Gas Firing 8760 hrs/yr (MAX)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.35	0.35	0.03	3.24	1.07	0.27	0.09	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: B001-Steam Boiler #3
Unit Make: Vapor CB Unit Model: NB-9089
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) Natural Gas

Installer: _____ Installation Date: 07/01/85
Contractor (if operated by another): _____
Installation Date: __/__/__ Your Identification: B001-Boiler #3
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 13.18MMBtu/hr Maximum Capacity (BTU/hr): 13.18MMBtu/hr
Normal Use (BTU/hr) 7-10MMBtu/hr
Percent of Heat Used for:
Power Generation 0 % process _____ % space heating 100 % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)

Hours/day	Days/week	Weeks/year	Hours/year
_____	161 d/yr	_____	_____

Start time __:__ End time __:__

Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	2%	June, July, & August	55%
March, April, & May	16%	September, October, & November	27%

B. Requested limits: (limitations on operating hours are optional) Choose One:

X 8760 hours (no limitations) or

__ I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	Natural gas			
Max Amount/hour (mmBTU/hr)	13.18			
Sulfur Content (% wt):	0			
Ash Content (% wt):	0			
BTU Rating (specify units)	1020			
Annual Fuel Consumption	20,636 (MCF)			
Seasonal Fuel Consumption (%):				
December, January & February	5			
March, April, and May	20			
June, July, and August	48			
September, October, & November	27			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): Only natural gas shall be combusted with a heat input limit of 13.18MMBtu/hr.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.12 (a)(2)(B)	Heat Input Limit
2103.12 (a)(2)(B), 2104.02(a)(1) 2104.03	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "H_20, dirty _____ "H_20

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

OTHER TYPES: Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: S001

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: 35 ft. Ground level elevation _____ ft. Diameter 2.0 ft.

Material Outer: Steel Lining: None

Exit temperature (F): 300 Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance 300 ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	Particulate	PM10	SO2	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.11	0.11	0.01	1.25	1.49	0.08	0.03	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential	0.46	0.46	0.04	5.47	6.51	0.36	0.12	
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR) Natural Gas Firing 8760 hrs/yr

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.46	0.46	0.04	5.47	6.51	0.36	0.12	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: B002-Steam Boiler #6
Unit Make: Keeler Unit Model: MKB
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) Natural Gas

Installer: _____ Installation Date: 07/01/68
Contractor (if operated by another): _____
Installation Date: __/__/__ Your Identification: B001-Boiler #3
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 47.5MMBtu/hr Maximum Capacity (BTU/hr): 13.18MMBtu/hr
Normal Use (BTU/hr) 23.75MMBtu/hr
Percent of Heat Used for:
Power Generation 0 % process 50 % space heating 50 % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)
Hours/day _____ Days/week 194d/year Weeks/year _____ Hours/year 4640
Start time __:__ End time __:__
Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	47%	June, July, & August	0%
March, April, & May	24%	September, October, & November	29%

B. Requested limits: (limitations on operating hours are optional) Choose One:
X 8760 hours (no limitations) or
__ I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	Natural gas			
Max Amount/hour (mmBTU/hr)	47.5			
Sulfur Content (% wt):	0			
Ash Content (% wt):	0			
BTU Rating (specify units)	1020			
Annual Fuel Consumption	58,312 (MCF)			
Seasonal Fuel Consumption (%):				
December, January & February	49			
March, April, and May	27			
June, July, and August	0			
September, October, & November	24			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): Only natural gas shall be combusted with a heat input limit of 45.7MMBtu/hr.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.12 (a)(2)(B)	Heat Input Limit
2103.12 (a)(2)(B), 2104.02(a)(1) 2104.03	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "H_2O, dirty _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **OTHER TYPES:** Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: S002

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: 175 ft. Ground level elevation _____ ft. Diameter 8.0 ft.

Material Outer: Radial Brick Lining: Radial Brick

Exit temperature (F): 300 Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance 300 ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	PM-CON	PM10	SOx	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.38	0.38	0.03	4.50	5.36	0.29	0.10	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)Natural Gas Firing 8760 hrs/yr(Max)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	1.66	1.66	0.14	19.70	23.46	1.29	0.44	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: G001- Kohler Emergency Generator
Unit Make: Kohler, Detroit Diesel Engine Unit Model: 92 Power
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) #2 Fuel Oil

Installer: _____ Installation Date: 1985
Contractor (if operated by another): _____
Installation Date: __/__/__ Your Identification: 035-Kohler(AIMs Inventory)
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 7,040,000 Maximum Capacity (BTU/hr): 7.040,000
Normal Use (BTU/hr) _____
Percent of Heat Used for:
Power Generation _____ % process _____ % space heating _____ % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)
Hours/day _____ Days/year 2d/yr Weeks/year _____ Hours/year 12
Start time __:__ End time __:__
Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	25%	June, July, & August	25%
March, April, & May	25%	September, October, & November	25%

B. Requested limits: (limitations on operating hours are optional) Choose One:
__ 8760 hours (no limitations) or
X I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement. Operation of emergency generators is limited to 500hrs/yr

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	#2 Fuel Oil			
Max Amount/hour (mmBTU/hr)	7.04			
Sulfur Content (% wt):	0.2			
Ash Content (% wt):	0			
BTU Rating (specify units)	19,300			
Annual Fuel Consumption (gallons)	0.408			
Seasonal Fuel Consumption (%):				
December, January & February	25			
March, April, and May	25			
June, July, and August	25			
September, October, & November	25			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

_x_ The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): #2 Fuel oil fired for both generators. Operation of generator is limited to 500 hours per twelve (12) consecutive month period during times when public utility is unavailable.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.20 (b)(4),2104.03(a)2(A)	Sulfur Content Limit
2103.12 (a)(2)(B), 2103.20(b)4 2104.02(a)1 2104.03(a)2A	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "H_2O, dirty _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **OTHER TYPES:** Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: G001

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: _____ ft. Ground level elevation _____ ft. Diameter _____ ft.

Material Outer: _____ Lining: _____

Exit temperature (F): _____ Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance _____ ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER **#2 Fuel Oil**

Pollutant	PM-CON	PM10	SOx	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.81	0.81	1.87	6.36	27.77	0.81	0.01208	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)#2 Fuel Oil 500 hrs/yr(Max)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.20	0.20	0.47	1.59	6.94	0.20	3.02E-3	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: G002-CAT Emergency Generator
Unit Make: Caterpillar Unit Model: D349
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) #2 Fuel Oil

Installer: _____ Installation Date: 1986
Contractor (if operated by another): _____
Installation Date: / / Your Identification: 001-Emergency Generator(AIMs Inventory)
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 7,040,000 Maximum Capacity (BTU/hr): 7,040,000
Normal Use (BTU/hr) _____
Percent of Heat Used for:
Power Generation _____ % process _____ % space heating _____ % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)
Hours/day _____ Days/year 2d/yr Weeks/year _____ Hours/year 13
Start time __:__ End time __:__
Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	25	June, July, & August	25
March, April, & May	25	September, October, & November	25

B. Requested limits: (limitations on operating hours are optional) Choose One:
__8760 hours (no limitations) or
X I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement. Operation of emergency generators is limited to 500hrs/yr.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	#2Fuel Oil			
Max Amount/hour (mmBTU/hr)	7.04			
Sulfur Content (% wt):	0.2			
Ash Content (% wt):	0			
BTU Rating (specify units)	19,300			
Annual Fuel Consumption (gallons)	0.412			
Seasonal Fuel Consumption (%):				
December, January & February	25			
March, April, and May	25			
June, July, and August	25			
September, October, & November	25			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): #2 Fuel oil fired for both generators. Operation of generator is limited to 500 hours per twelve (12) consecutive month period during times when public utility is unavailable.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.20 (b)(4),2104.03(a)2(A)	Sulfur Content Limit
2103.12 (a)(2)(B), 2103.20(b)4 2104.02(a)1 2104.03(a)2A	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "$H_2$0, dirty _____ "$H_2$0

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **OTHER TYPES:** Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: G002

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: _____ ft. Ground level elevation _____ ft. Diameter _____ ft.

Material Outer: _____ Lining: Radial Brick

Exit temperature (F): _____ Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance _____ ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	PM-CON	PM10	SOx	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.81	0.81	1.87	6.36	27.77	0.81	0.01208	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)Natural Gas Firing 8760 hrs/yr(Max)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.20	0.20	0.47	1.59	6.94	0.20	3.02E-3	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM D
STORAGE TANKS

Tanks situated at a common location in the facility and storing the same materials, or vented through a common control device may be grouped together for reporting purposes if the emissions from individual tanks are small. A diagram should be attached showing the locations of grouped tanks. A separate listing should be provided for Part I for each tank. Part II and estimates of emissions should be for the group. Emissions from liquid or gas storage tanks that condense to form solids in ambient air should be included in emissions estimates as particulate TSP and/or PM10.

PART I - DESCRIPTION OF STORAGE TANKS (MAKE A COPY OF SCHEDULE E FOR EACH STORAGE TANK)

Company Identification or Description: D002-Vehicle Fleet 104-Diesel Fuel(AIMs Inventory)

Installer: _____ Installation Date: __/__/__

Prior Allegheny County Air Pollution Permit No. _____

Capacity 2500 gallons (specify units) Age: _____ (years)

Diameter _____ (ft) Height _____ (ft)

Paint Color _____ Loading Type _____

Materials Normally Used

Common Name Diesel fuel Chemical Name _____

Chemical Abstract Service # _____ Liquid Molecular Weight _____

Vapor Pressure _____ psia at _____ (temperature)

Type of tank (check appropriate spaces):

Underground _____ Pressure Tank _____ Surface _____

If the tank is a surface tank:

____ No Roof

____ Fixed Roof

Roof Paint Color _____ Shell Paint Color _____

Paint Condition _____ Average Vapor Space Height _____ (ft)

Pressure Relief Valve Setting: Pressure _____ psia

Vacuum _____

Vapor Recovery System (Description)

Control Efficiency _____ %

Gas Blanketing System Gas _____ Amt Used _____

____ Floating Roof (specify internal or external floating roof.)

____ External Floating Roof

Primary Seal Type _____

Secondary Seal Type _____

____ Internal Floating Roof

Primary Seal Type _____

Deck Construction Type _____

Tank Construction Type _____

PART II - OPERATING SCHEDULE

Throughput (specify units): (AIMs Inventory)
Annual 7472gal /yr. Daily _____

Maximum turnovers per year: _____

Seasonal: Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February.

Seasonal Percentage of Total Throughput:

December, January, & February	24	%	June, July, & August	7.5	%
March, April, & May	36	%	September, October, & November	32.5	%

Dates tank is not normally in use: from __/__/__ TO __/__/__

PART III - CONTROL DEVICES

Describe any control devices, including any gas blanketing system noted above.

PART IV - EMISSIONS - ANNUAL TPY

Pollutant	PM	PM10	SO_2	CO	NO_X	VOC	LEAD	
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

PERMIT APPLICATION FORM D
STORAGE TANKS

Tanks situated at a common location in the facility and storing the same materials, or vented through a common control device may be grouped together for reporting purposes if the emissions from individual tanks are small. A diagram should be attached showing the locations of grouped tanks. A separate listing should be provided for Part I for each tank. Part II and estimates of emissions should be for the group. Emissions from liquid or gas storage tanks that condense to form solids in ambient air should be included in emissions estimates as particulate TSP and/or PM10.

PART I - DESCRIPTION OF STORAGE TANKS (MAKE A COPY OF SCHEDULE E FOR EACH STORAGE TANK)

Company Identification or Description: D003 103-Emergency Gen. Fuel Tanks(AIMs Inventory)
Installer: _____ Installation Date: __/__/__
Prior Allegheny County Air Pollution Permit No. _____
Capacity 8000 gallons (specify units) Age: _____ (years)
Diameter _____ (ft) Height _____ (ft)
Paint Color _____ Loading Type _____

Materials Normally Used

Common Name Diesel fuel Chemical Name _____
Chemical Abstract Service # _____ Liquid Molecular Weight _____
Vapor Pressure _____ psia at _____ (temperature)

Type of tank (check appropriate spaces):

Underground _____ Pressure Tank _____ Surface _____

If the tank is a surface tank:

_____ No Roof
_____ Fixed Roof
Roof Paint Color _____ Shell Paint Color _____
Paint Condition _____ Average Vapor Space Height _____ (ft)
Pressure Relief Valve Setting:
Pressure _____ psia
Vacuum _____
Vapor Recovery System (Description)

Control Efficiency _____ %
Gas Blanketing System Gas _____ Amt Used _____
_____ Floating Roof (specify internal or external floating roof.)
_____ External Floating Roof
Primary Seal Type _____
Secondary Seal Type _____
_____ Internal Floating Roof
Primary Seal Type _____
Deck Construction Type _____
Tank Construction Type _____

PART II - OPERATING SCHEDULE

Throughput (specify units): (AIMs Inventory)
Annual 2000 gal /yr. Daily _____

Maximum turnovers per year: _____
Seasonal: Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February.
Seasonal Percentage of Total Throughput:

December, January, & February	0	%	June, July, & August	0	%
March, April, & May	0	%	September, October, & November	100	%

Dates tank is not normally in use: from 01 / 01 / 2013 TO 12 / 31 / 2013
With the exception of September 2013

PART III - CONTROL DEVICES

Describe any control devices, including any gas blanketing system noted above.

PART IV - EMISSIONS - ANNUAL TPY

Pollutant	PM	PM10	SO_2	CO	NO_X	VOC	LEAD	
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

PERMIT APPLICATION FORM D
STORAGE TANKS

Tanks situated at a common location in the facility and storing the same materials, or vented through a common control device may be grouped together for reporting purposes if the emissions from individual tanks are small. A diagram should be attached showing the locations of grouped tanks. A separate listing should be provided for Part I for each tank. Part II and estimates of emissions should be for the group. Emissions from liquid or gas storage tanks that condense to form solids in ambient air should be included in emissions estimates as particulate TSP and/or PM10.

PART I - DESCRIPTION OF STORAGE TANKS (MAKE A COPY OF SCHEDULE E FOR EACH STORAGE TANK)

Company Identification or Description: D004 105(AIMs Inventory)

Installer: _____ Installation Date: __/__/__

Prior Allegheny County Air Pollution Permit No. _____

Capacity 6000 gallons (specify units) Age: _____ (years)

Diameter _____ (ft) Height _____ (ft)

Paint Color _____ Loading Type _____

Materials Normally Used

Common Name Gasoline Chemical Name _____

Chemical Abstract Service # _____ Liquid Molecular Weight _____

Vapor Pressure _____ psia at _____ (temperature)

Type of tank (check appropriate spaces):

Underground _____ Pressure Tank _____ Surface _____

If the tank is a surface tank:

____ No Roof

____ Fixed Roof

Roof Paint Color _____ Shell Paint Color _____

Paint Condition _____ Average Vapor Space Height _____ (ft)

Pressure Relief Valve Setting: Pressure _____ psia

Vacuum _____

Vapor Recovery System (Description)

Control Efficiency _____ %

Gas Blanketing System Gas _____ Amt Used _____

____ Floating Roof (specify internal or external floating roof.)

____ External Floating Roof

Primary Seal Type _____

Secondary Seal Type _____

____ Internal Floating Roof

Primary Seal Type _____

Deck Construction Type _____

Tank Construction Type _____

PART II - OPERATING SCHEDULE

Throughput (specify units): Emissions Calculations- March 16, 2010
Annual 72,000gal /yr. Daily _____
13,363 gal/yr Total Throughput for 2013(AIMs Inventory)
Maximum turnovers per year: 12

Seasonal: Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February. **Based on actual monthly throughput for 2013**

Seasonal Percentage of Total Throughput:

December, January, & February	22	%	June, July, & August	30	%
March, April, & May	24	%	September, October, & November	23	%

Dates tank is not normally in use: from ___/___/___ TO ___/___/___

PART III - CONTROL DEVICES

Describe any control devices, including any gas blanketing system noted above.

PART IV - EMISSIONS - ANNUAL TPY- Gasoline

Pollutant	PM	PM10	SO_2	CO	NO_X	VOC	LEAD	
Allowable								
Maximum Potential	0	0	0	0	0	0.62	0	
Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

Allegheny County Health Department
Air Quality Program

PERMIT APPLICATION FORM K

SUMMARY OF EMISSIONS

Name of Owner/Operator PA Dept. of Corrections Plant Name SCI-Pittsburgh

Pollutant VOC CAS No. _____ Year for actual emissions 2013 or _____ estimated

POINT	UNITS DISCHARGING TO THIS STACK	EMISSION SOURCE DESCRIPTION	ANNUAL THROUGHPUT UNITS	ALLOWABLE UNITS	POTENTIAL (TPY)	ACTUAL (TPY)
S007	B007	#7-Nat. Gas Boiler	N/A	N/A	0.27	0.0275
S001	B001	#3-Nat. Gas Boiler	N/A	N/A	0.36	0.0567
S002	B002	#6-Nat. Gas Boiler	N/A	N/A	1.29	0.1604
GenStk G001	G001	Kohler-Diesel Generator	N/A	N/A	0.2	0.0065
GenSk G002	G002	CAT-Diesel Generator	N/A	N/A	0.2	0.0066
D004	D004	6000 gallon-Storage Tank-Gasoline	N/A	N/A	0.62	0.0
TOTAL EMISSIONS FOR THIS SOURCE (FACILITY)					2.94	0.2577

If this is a NON-CRITERIA POLLUTANT, include the CAS number. For the fields "Point" and "Units discharging to this stack," use the identifying numbers from your plant drawing. For a more complete explanation of emissions, see definitions in Article XXI.

Allowable emissions are the maximum allowable by regulation. Calculate using the capacity of the unit unless restricted by operation limits, and the most strict regulation pertaining to that unit. Calculate for the shortest term regulated (one hour, one day....). Reflect the time period when defining the units.

Potential to emit (Potential on the chart) is the maximum capacity to emit contaminants, including fugitive emissions, under the physical and operational design of the unit. Include any permitted or regulated restrictions to operate. The Potential to Emit values should be less than or equal to the Allowable emissions.

Actual emissions are the best estimate of the latest year of emissions from each unit. For those that are new, actual emissions would be an estimate of a normal annual operation. Please note that sources will be required to submit an annual emissions report and may be required to pay an annual emissions fee. This report and fee payment will be made under a separate document.

Copy this page to report additional pollutants

Allegheny County Health Department
Air Quality Program

PERMIT APPLICATION FORM K

SUMMARY OF EMISSIONS

Name of Owner/Operator PA Dept. of Corrections Plant Name SCI-Pittsburgh

Pollutant HAPs CAS No. _____ Year for actual emissions 2013 or _____ estimated

POINT	UNITS DISCHARGING TO THIS STACK	EMISSION SOURCE DESCRIPTION	ANNUAL THROUGHPUT UNITS	ALLOWABLE UNITS	POTENTIAL (TPY)	ACTUAL (TPY)
S007	B007	#7-Nat. Gas Boiler	N/A	N/A	0.09	0.0094
S001	B001	#3-Nat. Gas Boiler	N/A	N/A	0.12	0.0195
S002	B002	#6-Nat. Gas Boiler	N/A	N/A	0.44	0.0143
GenStk G001	G001	Kohler-Diesel Generator	N/A	N/A	3.02E-03	4.16E-08
GenSk G002	G002	CAT-Diesel Generator	N/A	N/A	3.02E-03	4.22E-08
D004	D004	6000 gallon-Storage Tank-Gasoline	N/A	N/A	0.033	0
TOTAL EMISSIONS FOR THIS SOURCE (FACILITY)					0.70	0.084

If this is a NON-CRITERIA POLLUTANT, include the CAS number. For the fields "Point" and "Units discharging to this stack," use the identifying numbers from your plant drawing. For a more complete explanation of emissions, see definitions in Article XXI.

Allowable emissions are the maximum allowable by regulation. Calculate using the capacity of the unit unless restricted by operation limits, and the most strict regulation pertaining to that unit. Calculate for the shortest term regulated (one hour, one day....). Reflect the time period when defining the units.

Potential to emit (Potential on the chart) is the maximum capacity to emit contaminants, including fugitive emissions, under the physical and operational design of the unit. Include any permitted or regulated restrictions to operate. The Potential to Emit values should be less than or equal to the Allowable emissions.

Actual emissions are the best estimate of the latest year of emissions from each unit. For those that are new, actual emissions would be an estimate of a normal annual operation. Please note that sources will be required to submit an annual emissions report and may be required to pay an annual emissions fee. This report and fee payment will be made under a separate document.

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Allegheny County Health Department
Air Quality Program

PERMIT APPLICATION FORM K

SUMMARY OF EMISSIONS

Name of Owner/Operator PA Dept. of Corrections Plant Name SCI-Pittsburgh

Pollutant Hexane/TSP CAS No. 110543 Year for actual emissions 2013 or _____ estimated

POINT	UNITS DISCHARGING TO THIS STACK	EMISSION SOURCE DESCRIPTION	ANNUAL THROUGHPUT UNITS	ALLOWABLE UNITS	POTENTIAL (TPY)	ACTUAL (TPY)
S007	B007*	#7-Nat. Gas Boiler	N/A	N/A	0.0825	0.0090
S001	B001*	#3-Nat. Gas Boiler	N/A	N/A	0.117	0.0186
S002	B002*	#6-Nat. Gas Boiler	N/A	N/A	0.4223	0.0525
GenStk G001	G001**	Kohler-Diesel Generator	N/A	N/A	0.6278	0.0087
GenSk G002	G002**	CAT-Diesel Generator	N/A	N/A	0.6278	0.0088
	*Hexane					
	**TSP					
TOTAL EMISSIONS FOR THIS SOURCE (FACILITY)					1.8774	0.0976

If this is a NON-CRITERIA POLLUTANT, include the CAS number. For the fields "Point" and "Units discharging to this stack," use the identifying numbers from your plant drawing. For a more complete explanation of emissions, see definitions in Article XXI.

Allowable emissions are the maximum allowable by regulation. Calculate using the capacity of the unit unless restricted by operation limits, and the most strict regulation pertaining to that unit. Calculate for the shortest term regulated (one hour, one day....). Reflect the time period when defining the units.

Potential to emit (Potential on the chart) is the maximum capacity to emit contaminants, including fugitive emissions, under the physical and operational design of the unit. Include any permitted or regulated restrictions to operate. The Potential to Emit values should be less than or equal to the Allowable emissions.

Actual emissions are the best estimate of the latest year of emissions from each unit. For those that are new, actual emissions would be an estimate of a normal annual operation. Please note that sources will be required to submit an annual emissions report and may be required to pay an annual emissions fee. This report and fee payment will be made under a separate document.

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ATTACHMENTS

- AIMS Inventory Report-2013
- Emissions Calculations Summary 2010
- Internally Generated Gas Emissions 2013-Boilers and Generators
- Gas Usage/Steam Production-2013
- Site Map and Aerial View-SCI-Pittsburgh
- Plan Drawing-Boiler Locations
- Aerial View-Stack Identifiers

Pennsylvania Department of Environmental Protection
Bureau of Air Quality
Emission Inventory Production Report

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Region: ALLEGHENY CO **County:** Allegheny **Municipality:** Pittsburgh City
SIC: 9223 - Public Admin. - Correctional Institutions
NAICS: 922140 - Correctional Institutions

Contact	Name	Address	Telephone
FIRM		3001 Beaver Ave, Pittsburgh, PA - 15233	412-761-1955
LOCAD		3001 Beaver Ave, Pittsburgh, PA - 15233	--
REOFF		3001 Beaver Ave, Pittsburgh, PA - 15233	412-761-1955

FACILITY LOCATION INFORMATION

Map: 0-15.05 **Latitude:** 40 deg, 28 min, 16.00 sec N **UTM Coordinates:** **North:** 4480.28
Elevation(Ft): **Longitude:** -80 deg, 02 min, 32.00 sec W **Zone:** 17 **East:** 581.19

FACILITY POLLUTANT SUMMARY
(SUM OF INDIVIDUAL AND MISCELLANEOUS SOURCES)
EMISSION ESTIMATES (0.0 TONS/YEAR)

Ammonia	0.0218
CO	4.0274
Carbon Dioxide	5,343.8530
Lead	0.0000
Methane	0.1008
NOX	4.6946
Nitrous Oxide	0.0798
PM-CON	0.0000
PM10	0.1020
PM2.5	0.0000
SOX	0.1159
VOC	0.2576
Hexane	0.0975

FUEL USAGE SUMMARY

Fuel Type	Total Use
Bituminous	0 Tons
Natural Gas	88.94 MMCF
Special A	822 Gal
Gasoline	13363 Gal
Diesel Fuel	7472 Gal

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

SUB FACILITIES INCLUDED

Type	SF	Name
CU	031	Boiler#3 - Ng Package / Boiler
CU	032	Keeler Boiler #5 Coal / Boiler
CU	033	Boiler #6 - Ng / Boiler
CU	034	Boiler #7 - Ng / Boiler # 7
CU	035	Emergency Electricity / 750 Kw Emergency Generat
PRO	101	Keeler Boiler #4 Coal / Boiler
PRO	102	Fm01 Coal Bunker / Bunker
PRO	103	Emergency Electricity / Emer. Gen. Fuel Tank
PRO	104	Emergency Electricity / Diesel Fuel Storage Tank
PRO	105	Emergency Electricity / Gasoline Storage Tank
CU	001	Emergency Electricity / Emer. Generator

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 103 Emergency Electricity / Emer. Gen. Fuel Tank **SF Type:** PRO
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 40301299 - Petrol./Solvent Evapor.;Petro-Prod. Storage (Refinery);Variable Vapor Space;Specify Liquid: Filling Loss

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	2,000.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **104 Emergency Electricity / Diesel Fuel Storage Tank** **SF Type:** **PRO**
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 40301299 - Petrol./Solvent Evapor.;Petro-Prod. Storage (Refinery);Variable Vapor Space;Specify Liquid: Filling Loss

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	229.00	JUL:	10.00
Date Effective: 01/01/2013	FEB:	856.00	AUG:	273.00
Date End: 12/31/2013	MAR:	784.00	SEP:	686.00
Total Days: 7	APR:	925.00	OCT:	840.00
Total Hours: 0	MAY:	969.00	NOV:	894.00
Days Per Week: 0	JUN:	275.00	DEC:	731.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0000	NO FACTOR AVAILABLE	
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **105 Emergency Electricity / Gasoline Storage Tank** **SF Type:** **PRO**
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 40301299 - Petrol./Solvent Evapor.;Petro-Prod. Storage (Refinery);Variable Vapor Space;Specify Liquid: Filling Loss

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	1,044.00	JUL:	1,244.00
Date Effective: 01/01/2013	FEB:	1,000.00	AUG:	1,314.00
Date End: 12/31/2013	MAR:	1,203.00	SEP:	1,004.00
Total Days: 7	APR:	1,118.00	OCT:	1,198.00
Total Hours: 0	MAY:	921.00	NOV:	914.00
Days Per Week: 0	JUN:	1,490.00	DEC:	913.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **101 Keeler Boiler #4 Coal / Boiler** **SF Type:** **PRO**
Material:
Fuel: Bituminous **Fuel Data Based on FML:**
SCC: 10300207 - External Combustion Boilers;Commercial/Institutional;Bituminous/Subbituminous Coal;Overfeed Stoker (Bitumino Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Tons				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	0.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* CO	630080	0.0000	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	0.0000	DEP FACTOR USED BY DEP	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	0.0000	DEP FACTOR USED BY DEP	
* NOX	10102440	0.0000	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0000	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0000	AP-42 LATEST AVAILABLE	
* VOC		0.0000	DEP FACTOR USED BY DEP	
* Hydrochloric Acid	7647010		DEP FACTOR USED BY DEP	X
* Hydrogen Fluoride	7664393		DEP FACTOR USED BY DEP	X
* Ammonia	7664417	0.0000	AP-42 LATEST AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **102 Fm01 Coal Bunker / Bunker** **SF Type:** **PRO**
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 30501041 - Industrial Processes;Mineral Products;Coal Mining, Cleaning, & Material Handling;Truck Unloading: Bottom Dum Coal Processed

Monthly Throughputs in Tons				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	0.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
* CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
* NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0000	NO FACTOR AVAILABLE	
* VOC		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **001 Emergency Electricity / Emer. Generator** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Special A **Fuel Data Based on FML:**
SCC: 20400402 - Internal Combustion Engines;Engine Testing;Reciprocating Engine;Diesel/Kerosene Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	34.00	JUL:	40.00
Date Effective: 01/01/2013	FEB:	34.00	AUG:	34.00
Date End: 12/31/2013	MAR:	34.00	SEP:	34.00
Total Days: 2	APR:	34.00	OCT:	34.00
Total Hours: 13	MAY:	34.00	NOV:	34.00
Days Per Week: 7	JUN:	34.00	DEC:	34.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0082	AP-42 LATEST AVAILABLE	
* VOC		0.0065	AP-42 LATEST AVAILABLE	
Ammonia	7664417	0.0000	AP-42 LATEST AVAILABLE	
* CO	630080	0.0269	AP-42 LATEST AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
* NOX	10102440	0.1250	AP-42 LATEST AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0088	AP-42 LATEST AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **031 Boiler#3 - Ng Package / Boiler** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Natural Gas **Fuel Data Based on FML:**
SCC: 10300602 - External Combustion Boilers;Commercial/Institutional;Natural Gas;10-100 Million Btu/Hr Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	0.62	JUL:	2.53
Date Effective: 01/01/2013	FEB:	0.36	AUG:	3.74
Date End: 12/31/2013	MAR:	0.00	SEP:	3.14
Total Days: 161	APR:	1.70	OCT:	2.40
Total Hours: 3856	MAY:	2.40	NOV:	0.00
Days Per Week: 7	JUN:	3.74	DEC:	0.00

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 031 Boiler#3 - Ng Package / Boiler **SF Type:** CU

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0051	AP-42 LATEST AVAILABLE	
* CO	630080	0.8667	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	1,239.9450	AP-42 LATEST AVAILABLE	
* Lead	7439921	0.0000	AP-42 LATEST AVAILABLE	
* Methane	74828	0.0234	AP-42 LATEST AVAILABLE	
* NOX	10102440	1.0318	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0023	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0196	AP-42 LATEST AVAILABLE	
* SOX	7446095	0.0062	AP-42 LATEST AVAILABLE	
* VOC		0.0567	AP-42 LATEST AVAILABLE	
* Arsenic	7440382		DEP FACTOR USED BY DEP	X
* Barium	7440393		DEP FACTOR USED BY DEP	X
* Benzene	71432		DEP FACTOR USED BY DEP	X
* Butane	106978		DEP FACTOR USED BY DEP	X
* Cadmium	7440439		DEP FACTOR USED BY DEP	X
* Chromium	7440473		DEP FACTOR USED BY DEP	X
* Copper	7440508		DEP FACTOR USED BY DEP	X
* Ethane	74840		DEP FACTOR USED BY DEP	X
* Formaldehyde	50000		DEP FACTOR USED BY DEP	X
* Hexane	110543		DEP FACTOR USED BY DEP	X
* Manganese	7439965		DEP FACTOR USED BY DEP	X
* Mercury	7439976		DEP FACTOR USED BY DEP	X
* Molybdenum	7439987		DEP FACTOR USED BY DEP	X
* Naphthalene	91203		DEP FACTOR USED BY DEP	X
* Nickel	7440020		DEP FACTOR USED BY DEP	X
* Pentane	109660		DEP FACTOR USED BY DEP	X
* Propane	74986		DEP FACTOR USED BY DEP	X
* Toluene	108883		DEP FACTOR USED BY DEP	X
* Vanadium	7440622		DEP FACTOR USED BY DEP	X
* Zinc	7440666		DEP FACTOR USED BY DEP	X
PM2.5		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **032 Keeler Boiler #5 Coal / Boiler** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Bituminous **Fuel Data Based on FML:**
SCC: 10300207 - External Combustion Boilers;Commercial/Institutional;Bituminous/Subbituminous Coal;Overfeed Stoker (Bitumino Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Tons				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	0.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0000	AP-42 LATEST AVAILABLE	
* CO	630080	0.0000	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	0.0000	DEP FACTOR USED BY DEP	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	0.0000	DEP FACTOR USED BY DEP	
* NOX	10102440	0.0000	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0000	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0000	AP-42 LATEST AVAILABLE	
* VOC		0.0000	DEP FACTOR USED BY DEP	
* Hydrochloric Acid	7647010		DEP FACTOR USED BY DEP	X
* Hydrogen Fluoride	7664393		DEP FACTOR USED BY DEP	X

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **033 Boiler #6 - Ng / Boiler** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Natural Gas **Fuel Data Based on FML:**
SCC: 10300602 - External Combustion Boilers;Commercial/Institutional;Natural Gas;10-100 Million Btu/Hr Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	7.95	JUL:	0.00
Date Effective: 01/01/2013	FEB:	9.23	AUG:	0.00
Date End: 12/31/2013	MAR:	9.71	SEP:	0.00
Total Days: 194	APR:	3.57	OCT:	4.02
Total Hours: 4640	MAY:	2.47	NOV:	9.90
Days Per Week: 7	JUN:	0.00	DEC:	11.46

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 033 Boiler #6 - Ng / Boiler **SF Type:** CU

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0143	AP-42 LATEST AVAILABLE	
* CO	630080	2.4491	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	3,503.7640	AP-42 LATEST AVAILABLE	
* Lead	7439921	0.0000	AP-42 LATEST AVAILABLE	
* Methane	74828	0.0661	AP-42 LATEST AVAILABLE	
* NOX	10102440	2.9156	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0662	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0554	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0175	AP-42 LATEST AVAILABLE	
* VOC		0.1604	AP-42 LATEST AVAILABLE	
* Arsenic	7440382		DEP FACTOR USED BY DEP	X
* Barium	7440393		DEP FACTOR USED BY DEP	X
* Benzene	71432		DEP FACTOR USED BY DEP	X
* Butane	106978		DEP FACTOR USED BY DEP	X
* Cadmium	7440439		DEP FACTOR USED BY DEP	X
* Chromium	7440473		DEP FACTOR USED BY DEP	X
* Copper	7440508		DEP FACTOR USED BY DEP	X
* Ethane	74840		DEP FACTOR USED BY DEP	X
* Formaldehyde	50000		DEP FACTOR USED BY DEP	X
* Hexane	110543		DEP FACTOR USED BY DEP	X
* Manganese	7439965		DEP FACTOR USED BY DEP	X
* Mercury	7439976		DEP FACTOR USED BY DEP	X
* Molybdenum	7439987		DEP FACTOR USED BY DEP	X
* Naphthalene	91203		DEP FACTOR USED BY DEP	X
* Nickel	7440020		DEP FACTOR USED BY DEP	X
* Pentane	109660		DEP FACTOR USED BY DEP	X
* Propane	74986		DEP FACTOR USED BY DEP	X
* Toluene	108883		DEP FACTOR USED BY DEP	X
* Vanadium	7440622		DEP FACTOR USED BY DEP	X
* Zinc	7440666		DEP FACTOR USED BY DEP	X

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **034 Boiler #7 - Ng / Boiler # 7** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Natural Gas **Fuel Data Based on FML:**
SCC: 10300603 - External Combustion Boilers;Commercial/Institutional;Natural Gas;< 10 Million Btu/Hr Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	0.62	JUL:	1.60
Date Effective: 01/01/2013	FEB:	0.36	AUG:	0.64
Date End: 12/31/2013	MAR:	0.00	SEP:	2.12
Total Days: 127	APR:	2.00	OCT:	0.56
Total Hours: 3028	MAY:	1.36	NOV:	0.00
Days Per Week: 7	JUN:	0.73	DEC:	0.00

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 034 Boiler #7 - Ng / Boiler # 7 **SF Type:** CU

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0024	AP-42 LATEST AVAILABLE	
* CO	630080	0.4195	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	600.1440	AP-42 LATEST AVAILABLE	
* Lead	7439921	0.0000	AP-42 LATEST AVAILABLE	
* Methane	74828	0.0113	AP-42 LATEST AVAILABLE	
* NOX	10102440	0.4990	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0113	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0095	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0030	AP-42 LATEST AVAILABLE	
* VOC		0.0275	AP-42 LATEST AVAILABLE	
* Arsenic	7440382		DEP FACTOR USED BY DEP	X
* Barium	7440393		DEP FACTOR USED BY DEP	X
* Benzene	71432		DEP FACTOR USED BY DEP	X
* Butane	106978		DEP FACTOR USED BY DEP	X
* Cadmium	7440439		DEP FACTOR USED BY DEP	X
* Chromium	7440473		DEP FACTOR USED BY DEP	X
* Copper	7440508		DEP FACTOR USED BY DEP	X
* Ethane	74840		DEP FACTOR USED BY DEP	X
* Formaldehyde	50000		DEP FACTOR USED BY DEP	X
* Hexane	110543		DEP FACTOR USED BY DEP	X
* Manganese	7439965		DEP FACTOR USED BY DEP	X
* Mercury	7439976		DEP FACTOR USED BY DEP	X
* Molybdenum	7439987		DEP FACTOR USED BY DEP	X
* Naphthalene	91203		DEP FACTOR USED BY DEP	X
* Nickel	7440020		DEP FACTOR USED BY DEP	X
* Pentane	109660		DEP FACTOR USED BY DEP	X
* Propane	74986		DEP FACTOR USED BY DEP	X
* Toluene	108883		DEP FACTOR USED BY DEP	X
* Vanadium	7440622		DEP FACTOR USED BY DEP	X
* Zinc	7440666		DEP FACTOR USED BY DEP	X

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **035 Emergency Electricity / 750 Kw Emergency Generat** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Special A **Fuel Data Based on FML:**
SCC: 20400402 - Internal Combustion Engines;Engine Testing;Reciprocating Engine;Diesel/Kerosene Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	34.00	JUL:	34.00
Date Effective: 01/01/2013	FEB:	34.00	AUG:	34.00
Date End: 12/31/2013	MAR:	34.00	SEP:	34.00
Total Days: 2	APR:	34.00	OCT:	34.00
Total Hours: 12	MAY:	34.00	NOV:	34.00
Days Per Week: 7	JUN:	34.00	DEC:	34.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
* CO	630080	0.2652	AP-42 LATEST AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
* NOX	10102440	0.1232	AP-42 LATEST AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0087	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0810	AP-42 LATEST AVAILABLE	
* VOC		0.0065	AP-42 LATEST AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

OTHER MISCELLANEOUS SUB FACILITY EMISSIONS (Criteria/ HAPs/ Non-Criteria)

SF (Optional Name)	Pollutant	CAS	Emission Amt (0.0 TPY)	Calc. Method

NOTE: Most pollutants need to be reported if greater than 0.5 TPY. The following pollutants need to be reported if greater than the amounts listed:

Polychlorobiphenols (PCB)	0.01 TPY
Lead (Pb)	0.01 TPY
Polycyclic Organic Mater (POM)	0.01 TPY
Dioxins (submit Lbs/Yr only)	0.02 TPY
Furans (submit Lbs/Yr only)	0.02 Lbs/Yr
Mercury (Hg):	
Coal fired electric generating units (EGU)	0.0001 TPY
Non-coal fired EGUs	0.0005 TPY
All other sub facilities	0.01 TPY

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

NOTES

There are no notes associated with this report.

ATTACHMENT(S) TO THIS REPORT

File Name	Document Type	Document Description	File Size
AIMSGASCALC 2013.xls	Emission Calculation Worksheet	Calculations	46 KB
Bio Diesel.pdf	Other	Diesel fuel	832.4 KB
Gasoline MSDS.pdf	Other	Gasoline MSDS	936.78 KB
TANKS 4 2013.doc	Other	Tanks 4.09d	189.5 KB
		Combined file size of all attachments:	**2004.67 KB**

Appendix A: Emission Calculations
Summary

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

	Limited Potential to Emit (tons/yr)						
Emission Unit	**PM**	**PM10**	**SO_2**	**NOx**	**VOC**	**CO**	**HAPs**
Boiler B007 (Nat. Gas)	0.35	0.35	0.03	1.07	0.27	3.24	0.09
Generator G001	0.20	0.20	0.47	6.94	0.20	1.59	0.003
Generator G002	0.20	0.20	0.47	6.94	0.20	1.59	0.003
Storage Tanks D002, D003, D004	0	0	0	0	0.62	0	0.033
B-001 Boiler #3	0.46	0.46	0.04	6.51	0.36	5.47	0.12
B-002 Boiler #6	1.66	1.66	0.14	23.5	1.29	19.7	0.44
Totals	**2.88**	**2.88**	**1.14**	**44.9**	**2.94**	**31.6**	**0.70**

Appendix A: Emission Calculations
Combustion Emissions for Natural Gas Fired Boilers

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

Emission Unit ID	Heat Input Capacity (MMBtu/hr)	Maximum Potential Throughput (MMCF/yr)
Boiler B007	9.846	79.7

Assume pipeline natural gas has a heating value of 1,020 Btu per standard cubic foot.

2. Combustion Emissions - Criteria Pollutants

	Emission Factor						
Source of Emission Factor (units)	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
AP 42 (lbs/MMCF)			0.6		5.5		1.89
Permit Limits (lb/MMBtu)	0.008	0.008		0.025		0.075	

Emission factors for SOx, VOC, and HAP are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, and 1.4-4 SCC 1-01-006-02, 1-02-006-02, 1-03-006-02, 1-03-006-03. (7/98)
Emission factors for PM, PM10, NOx and CO are from Installation Permit #0084-I001, issued November 2, 2007.

	Potential To Emit (lb/hr)						
Emission Unit ID	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
Boiler B007	0.08	0.08	0.007	0.24	0.06	0.74	0.02

	Potential To Emit (tons/yr)						
Emission Unit ID	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
Boiler B007	0.35	0.35	0.03	1.07	0.27	3.24	0.09

Methodology
Maximum Potential Throughput (MMCF/yr) = Heat Input Capacity (MMBtu/hr) x 8,760 (hrs/yr) x 1 MMCF/1,020 MMBtu
Potential To Emit SO2, VOC, HAP (lb/hr) = Heat Input Capacity (MMBtu/hr) x AP 42 Emission Factor (lbs/MMCF) x 1 MMSCF/1,020 MMBtu x 15% Adjustment Factor
Potential To Emit PM, PM10, NOx, CO (lb/hr) = Heat Input Capacity (MMBtu/hr) x Emission Limits (lb/MMBtu)
Potential To Emit (ton/yr) = Potential To Emit (lb/hr) x 8,760 hr/yr x 1 ton/2,000 lbs

Appendix A: Emission Calculations
Combustion Emissions for Internal Combustion Engines Firing Diesel Fuel > 600 hp

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

Emission Unit ID	Power Output (hp)	Maximum Heat Input Capacity (MMBtu/hr)	Limited Hours of Operation (hr/yr)	Fuel Consumption (gal/yr)	Fuel Oil Sulfur Content (%)
G001	1,006	7.04	500	25,695	0.20
G002	1,006	7.04	500	25,695	0.20

Note: As defined in the September 6, 1995 memorandum from John S. Seitz of US EPA on the subject of "Calculating Potential to Emit for Emergency Generators", an emergency generator's sole function is to provide back-up power when power from the local utility is interrupted. The only circumstances under which an emergency generator would operate when utility power is available are during operator training or brief maintenance checks. The generator's potential to emit is based on an operating time of 500 hours per year as set forth in the EPA memo.
Assume an average brake-specific fuel consumption (BSFC) of 7,000 Btu/hp-hr. (AP 42, Table 3.4-1, footnote e)
Fuel sulfur content is limited to 0.2% by conditions in the permit.

2. Combustion Emissions - Criteria Pollutants

	Emission Factor					
Source of Emission Factor (units)	PM	PM10	SO_2 *(0.0081S)*	NOx	VOC	CO
AP 42, Chapter 3.4 (lb/hp-hr)	7.00E-04	7.00E-04	1.62E-03	2.40E-02	7.00E-04	5.50E-03

	Potential to Emit (lb/hr)					
Emission Unit ID	PM	PM10	SO_2	NOx	VOC	CO
G001	0.81	0.81	1.87	27.77	0.81	6.36
G002	0.81	0.81	1.87	27.77	0.81	6.36
Total	**1.62**	**1.62**	**3.74**	**55.5**	**1.62**	**12.7**

	Limited Potential to Emit (tons/yr)					
Emission Unit ID	PM	PM10	SO_2	NOx	VOC	CO
G001	0.20	0.20	0.47	6.94	0.20	1.59
G002	0.20	0.20	0.47	6.94	0.20	1.59
Total	**0.40**	**0.40**	**0.94**	**13.9**	**0.40**	**3.18**

Emission factors for diesel engines are from AP 42, Chapter 3.4, Tables 3.4-1 and 3.4-2. (10/96)

Methodology
Maximum Heat Input Capacity (MMBtu/hr) = Power Output (hp) x 7,000 Btu/hp-hr x 1 MMBtu/1,000,000 Btu
Fuel Consumption (gal/yr) = Maximum Heat Input Capacity (MMBtu/hr) x 1,000,000 Btu/MMBtu x 1 gal/7.1 lb x 1 lb/19,300 Btu x Limited Hours of Operation (hr/yr)
Potential to Emit (lbs/hr) = Power Output (hp) x Emission Factor (lb/hp-hr) x 15% Adjustment Factor
Limited Potential to Emit (tons/yr) = Power Output (hp) x Emission Factor (lb/hp-hr) x Limited Hours of Operation (hr/yr) x 1 ton/2,000 lbs x 15% Adjustment Factor

3. Combustion Emissions - Hazardous Air Pollutants

	Emission Factor (lb/MMBtu)						
	Acetaldehyde	Benzene	Formaldehyde	Naphthalene	Toluene	Xylene	Total HAPs
	2.52E-05	7.76E-04	7.89E-05	1.30E-04	2.81E-04	1.93E-04	1.49E-03

	Limited Potential to Emit (tons/yr)						
Emission Unit ID	Acetaldehyde	Benzene	Formaldehyde	Naphthalene	Toluene	Xylene	Total HAPs
G001	5.10E-05	1.57E-03	1.60E-04	2.63E-04	5.69E-04	3.91E-04	3.02E-03
G002	5.10E-05	1.57E-03	1.60E-04	2.63E-04	5.69E-04	3.91E-04	3.02E-03
Total	**1.02E-04**	**3.14E-03**	**3.19E-04**	**5.26E-04**	**1.14E-03**	**7.81E-04**	**6.04E-03**

Emission factors for diesel engines are from AP 42, Chapter 3.4, Tables 3.4-3 and 3.4-4. (10/96)

Methodology
Limited Potential to Emit (tons/yr) = Maximum Heat Input Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x Limited Hours of Operation (hr/yr) x 1 ton/2,000 lbs x 15% Adjustment Factor

Appendix A: Emission Calculations
Emissions for Gasoline and Diesel Fuel Storage Tanks (D002, D003, D004)

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

D002: One (1) 2,500 Gallon Diesel Fuel Storage Tank (vehicle fleet)
D003: One (1) 8,000 Gallon Diesel Fuel Storage Tank (emergency generators)
D004: One (1) 6,000 Gallon Gasoline Storage tank (vehicle fleet)

Fuel throughput to the emergency diesel generators is limited to 51,390 gallons by limits in the permit on the annual hours of operation.

2. Potential to Emit

Assume the evaporative losses from the diesel fuel storage tanks (D002, D003) is negligible due to the low vapor pressure of this liquid.

EU ID	Tank Size (gal)	Turnovers per Year	Total Throughput (gal)	Standing Losses (lb/yr)	Working Losses (lb/yr)	Total Losses VOC (lb/yr)	Total Losses VOC (tons/yr)	Total Losses HAP (tons/yr)
D004	6,000	12	72,000	746	501	1247	0.62	0.033

Emissions were calculated using U.S. EPA's TANKs version 4.09d

Appendix A: Emission Calculations
Combustion Emissions for Natural Gas Fired Boilers

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

Emission Unit ID	Heat Input Capacity (MMBtu/hr)	Maximum Potential Throughput (MMCF/yr)
B-001 Boiler #3	13.18	113
B-002 Boiler #6	47.50	408
Total	**60.7**	**521**

2. Combustion Emissions - Criteria Pollutants

	Emission Factor (lbs/MMCF)						
Emission Factor Source (Units)	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
AP 42 (lb/MMCF)			0.6	100	5.5	84.0	1.9
Article XXI, §2104.02.a.1 (lb/MMBtu)	0.008	0.008					

	Potential To Emit (lb/hr)						
Emission Unit ID	**PM[1]**	**PM10[1]**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
B-001 Boiler #3	0.11	0.11	0.01	1.49	0.08	1.25	0.03
B-002 Boiler #6	0.38	0.38	0.03	5.36	0.29	4.50	0.10
Total	**0.49**	**0.49**	**0.04**	**6.84**	**0.38**	**5.75**	**0.13**

	Potential To Emit (tons/yr)						
Emission Unit ID	**PM[1]**	**PM10[1]**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
B-001 Boiler #3	0.46	0.46	0.04	6.51	0.36	5.47	0.12
B-002 Boiler #6	1.66	1.66	0.14	23.46	1.29	19.70	0.44
Total	**2.13**	**2.13**	**0.18**	**29.97**	**1.65**	**25.17**	**0.57**

Emission factors are from AP 42, Chapter 1.4, Tables 1.4-1,1.4-2, 1.4-3, and 1.4-4 SCC 1-01-006-02, 1-02-006-02, 1-03-006-02, 1-03-006-03. (7/98)

[1] Pursuant to §2104.02.a.1, particulate emissions shall not exceed 0.008 lb/MMBtu of actual heat input at any time while combusting natural gas.

Methodology

Maximum Potential Throughput (MMCF/yr) = Heat Input Capacity (MMBtu/hr) x 8,760 (hrs/yr) x 1 MMCF/1,020 MMBtu
Potential To Emit (lb/hr) = Maximum Potential Throughput (MMCF/yr) x Emission Factor (lbs/MMCF) x 1 yr/8760hr x 15% Adjustment Factor
PM/PM10 Potential To Emit (lb/hr) = Heat Input Capacity (MMBtu/hr) x 0.008 lb/MMBtu
Potential To Emit (tons/year) = Maximum Potential Throughput (MMCF/yr) x Emission Factor (lbs/MMCF) x 1 ton/2,000 lbs x 15% Adjustment Factor
PM/PM10 Potential To Emit (tons/year) = Heat Input Capacity (MMBtu/hr) x 0.008 lb/MMBtu x 1 ton/2,000 lbs x 8760 hr/yr

SCI Pittsburgh | YEAR> 2013 | METHOD 8 | INTERNAL GENERATED EMMISSIONS REPORT

NATURAL GAS | HRS/DAY> 24 | 2000 <LBS/TON

POLLUTANT	HEXANE	CO	NO2	PB LEAD	PM 10	PM 2.5	PM CON	PT	SO2	VOC	Hap	Ammonia	CO2	Meth A303	N20
FACTOR	1.8	84	100	0.0005	1.9	0	5.7	1.9	0.6	5.5	1.89	0.49	120173.0000	2.2663	0.2271
TONS/YR															
BLR #3/YR>	0.018572	0.86671	1.03180	5.16E-06	0.0196042	0.0000000	0.058813	0.0196042	0.006191	0.056749	0.019501	0.005056	1239.945014	0.02338368	0.00234322
BLR #6/YR>	0.052481	2.44910	2.91560	1.46E-05	0.0553964	0.0000000	0.166189	0.0553964	0.017494	0.160358	0.055105	0.014286	3503.763988	0.06607624	0.00662133
BLR #7/YR>	0.008989	0.41950	0.49940	2.50E-06	0.0094886	0.0000000	0.028466	0.0094886	0.002996	0.027467	0.009439	0.002447	600.143962	0.0113179	0.00113414

TOTALS>	11524	88.936	3856	20.636	4640	58.312	3028	9.988
MONTH	PLANT / HRS	MCF/MILLION	#3BLR/HRS	3 BLR/MIL	#6BLR/HRS	#6BLR/MIL	#7BLR/HRS	#7 BLR/MIL
JANUARY	776	9.200	52	0.625	672	7.950	52	0.625
FEBRUARY	696	9.942	24	0.355	648	9.232	24	0.355
MARCH	744	9.710	0	0.000	744	9.710	0	0.000
APRIL	1136	7.273	408	1.700	368	3.573	360	2.000
MAY	1104	6.233	360	2.403	360	2.470	384	1.360
JUNE	1200	4.468	720	3.736	0	0.000	480	0.732
JULY	1464	4.138	744	2.533	0	0.000	720	1.605
AUGUST	1080	4.374	600	3.737	0	0.000	480	0.637
SEPTEMBER	960	5.259	624	3.144	0	0.000	336	2.115
OCTOBER	900	6.984	324	2.403	384	4.022	192	0.559
NOVEMBER	720	9.900	0	0.000	720	9.900	0	0.000
DECEMBER	744	11.455	0	0.000	744	11.455	0	0.000

#2 FUEL OIL | Not applicable

POLLUTANT	TSP	CO	NO2	?	PM 10	PM 2.5	PM CON	PT	SO2	VOC	?	?	?
FACTOR	42.5	130.0	604.0	0	42.5	0	0	0	39.7	32.1	0	0	0
TONS/YR													
Generator	0.008798	0.026910	0.12503	0.000000	0.0087975	0.000000	0.00000	0.000000	0.008218	0.006645	0.000000	0.000000	0.000000
	0.000000	0.000000	0.00000	0.000000	0.0000000	0.000000	0.00000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Generator	0.008670	0.026520	0.12322	0.000000	0.0086700	0.000000	0.00000	0.000000	0.008099	0.006548	0.000000	0.000000	0.000000

TOTALS>	24.5	0.822	12.5	0.414	0	0.000	12	0.408
MONTH	HRS	GAL	Gen	CAT			Gen	Kohler
JANUARY	2	0.068	1	0.034			1	0.034
FEBRUARY	2	0.068	1	0.034			1	0.034
MARCH	2	0.068	1	0.034			1	0.034
APRIL	2	0.068	1	0.034			1	0.034
MAY	2	0.068	1	0.034			1	0.034
JUNE	2	0.068	1	0.034			1	0.034
JULY	2.5	0.074	1.5	0.040			1	0.034
AUGUST	2	0.068	1	0.034			1	0.034
SEPTEMBER	2	0.068	1	0.034		0.000	1	0.034
OCTOBER	2	0.068	1	0.034			1	0.034
NOVEMBER	2	0.068	1	0.034			1	0.034
DECEMBER	2	0.068	1	0.034			1	0.034

PLANT

POLLUTANT	HEXANE	CO	NO2	PB LEAD	PM 10	PM 2.5	PM CON	PT	SO2	VOC	1.89	0.49	?
TONS/YR>	0.097510	3.788742	4.69504	2.22E-05	0.1019567	0.0000000	0.253468	0.0844892	0.042998	0.257767	0.084045	0.021789	5343.852964

Gen	0	Diesel	0	Gasoline	0

X

SCI PITTSBURGH
3001 Beaver Avenue
Pittsburgh,Pa. 15233

2013 Gas Usage / Steam Produced

Year Month	Total gas Consumed (MCF)	Total Steam Produced	Boiler # 3 Usage (MCF)	Boiler #3 Steam Produced (K/lbs)	Hours Operations # 3 Boiler	Boiler # 6 Usage (MCF)	Boiler # 6 Steam Produced (K/lbs)	Hours Operations # 6 Boiler	Boiler # 7 Usage (MCF)	Boiler # 7 Steam Produced (K/lbs)	Hours Operations # 7 Boiler	Make-up Feed Percentage	
Jan - 13	9200	9290806	625	314500	52	7950	8677257	672	625	299049	52		Gas meter not working
Feb -13	9942	7484909	355	95500	24	9232	7293909	648	355	95500	24		
Mar - 13	9710	7447893	0	0	0	9710	7447893	744	0	0	0	50.28	
Apr - 13	7273	5433234	1700	952000	408	3573	2845623	368	2000	1635611	360		
May - 13	6233	4753463	2403	1945000	360	2470	2388120	360	1360	395527	384		
June -13	4468	3814466	3736	3236500	720	0	0	0	732	577966	480		
July - 13	4138	3586321	2533	3468500	744	0	0	0	1605	117821	720		
Aug - 13	4374	3937491	3737	3164000	600	0	0	0	637	773491	480		
Sept -13	5259	5926000	3144	2963000	624	0	0	0	2115	2963000	336	100	
Oct - 13	6984	10201529	2403	1949000	324	4022	7832481	384	559	420048	192	100	Make up tank repairs
Nov - 13	9900	7324380	0	0	0	9900	7324380	720	0	0	0		
Dec - 13	11455	8757883	0	0	0	11455	8757883	744	0	0	0		
Total	88936	77958375	20636	18088000	3856	58312	52567546	4640	9988	7278013	3028	250.28	

	First Quarter Report			Second Quarter Report			Third Quarter Report			Fourth Quarter Report		Total
Gas Consumed (MCF)	28852			17974			13771			28339		88936
Hours of Operations	2216			3440			3504			2364		11524
Steam Produced mmlbs	24223608			13976347			13449812			26283792		77933559

Valspar Corporation
Westhall St
New Beaver Ave
Western State Penitentiary
Trane Inc
California Ave
65th Infantry Division Memorial
Mt Hope Rd
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Buncher
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Ohio River
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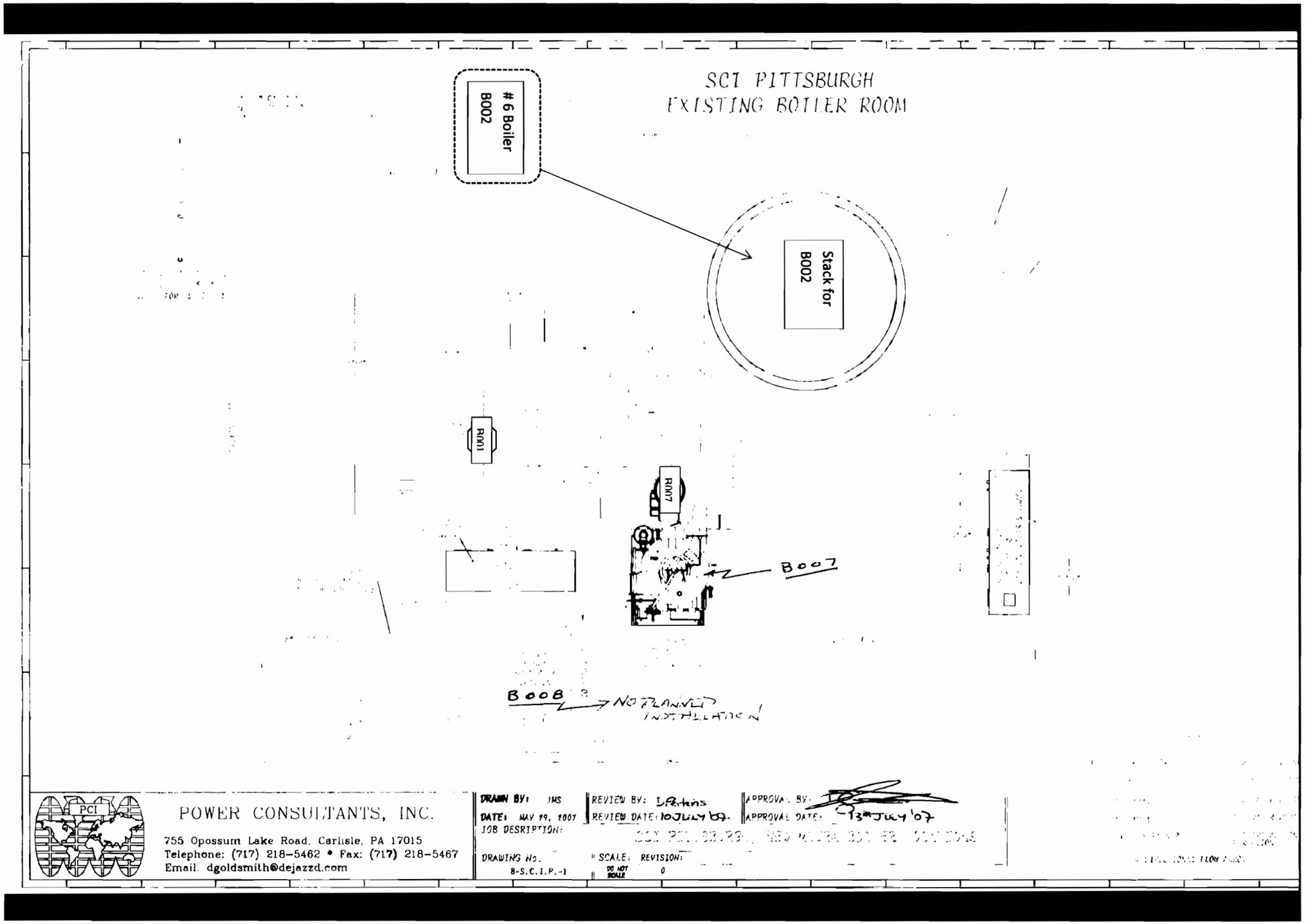

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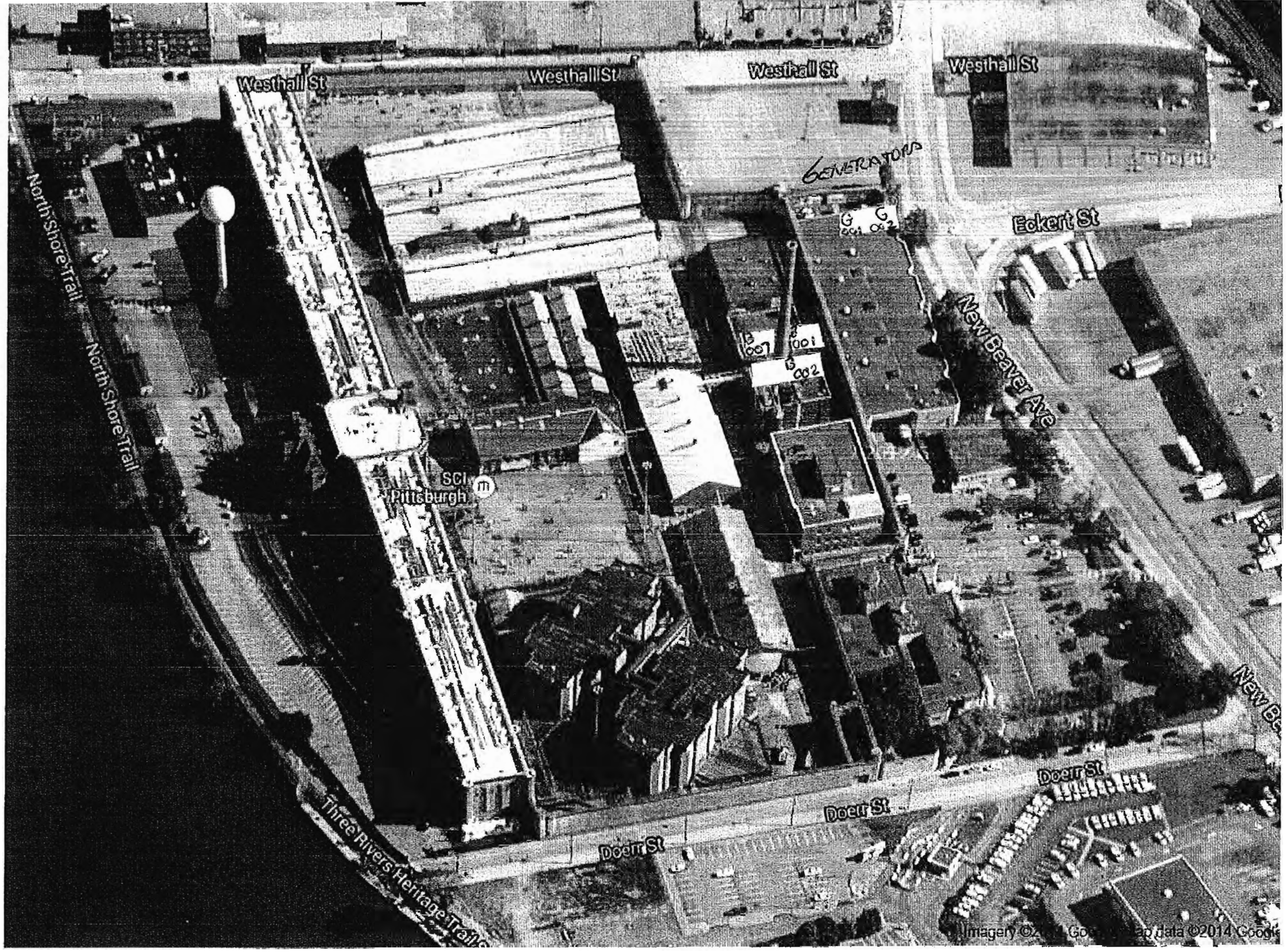
Email. dgoldsmith@dejazzd.com

DRAWN BY: JMS
DATE: MAY 29, 2007
JOB DESRIPTION:
DRAWING No. B-S.C.I.P.-1
SCALE: DO NOT SCALE
REVISION: 0
REVIEW BY: L.Atkins
REVIEW DATE: 10 JULY 07
APPROVAL BY:
APPROVAL DATE: 13th JULY '07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GENERATORS
G 001
G 002
Eckert St
North Shore Trail
North Shore Trail
B 007
B 001
B 002
New Beaver Ave
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Doerr St
Doerr St
Doerr St
Three Rivers Heritage Trail
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ALLEGHENY COUNTY HEALTH DEPARTMENT

AIR QUALITY PROGRAM
301 39th Street, Bldg. #7
Pittsburgh, PA 15201-1891

Minor Source Operating Permit

Issued To:	**PA Department of Corrections**	**ACHD Permit #:**	**0084**
Facility:	**State Correctional Institution - Pittsburgh** **3001 Beaver Avenue** **Pittsburgh, PA 15233**	**Date of Issuance:**	**March 16, 2010**
		Expiration Date:	**March 15, 2015**
		Renewal Date:	**September 16, 2014**

Issued By: Sandra L. Etzel
Sandra L. Etzel
Air Pollution Control Mgr.

Prepared By: **Ron Huffman**
Air Quality Engineer

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DATE SECTION(S)

I. CONTACT INFORMATION

Facility Location:	**State Correctional Institution -- Pittsburgh** 3001 Beaver Avenue Pittsburgh, PA 15233
Permittee/Owner:	**Commonwealth of Pennsylvania** **Department of Corrections** P.O. Box #598 Camp Hill, PA 17001-0598
Permittee/Operator:	**(same as owner)**
Responsible Official:	James Culbertson
Title:	Correctional Facility Maintenance Manager I
Company:	PA Dept. of Corrections, @ SCI Pittsburgh
Address:	3001 Beaver Ave. Pittsburgh, 15233
Telephone Number:	(412) 761-1955 ext. 396
Fax Number:	(412) 223-2013
Facility Contact:	James Crytzer
Title:	Corrections Facility Maintenance Manager III
Telephone Number:	(412) 761-1955 ext. 260
Fax Number:	(412) 223-2013
E-mail Address:	fcrytzer@state.pa.us

AGENCY ADDRESSES:

ACHD Contact:	**Chief Engineer** **Allegheny County Health Department** Air Quality Program 301 39th Street, Building #7 Pittsburgh, PA 15201-1891

II. FACILITY DESCRIPTION

[This section is provided for informational purposes only and is not intended to be an applicable requirement.]

The State Correctional Institution is a correctional facility in Pittsburgh, operated by the Pennsylvania Department of Corrections. Within the facility are three (3) natural gas-fired boilers used for heating. There are two (2) 750 KW emergency diesel generators. There are three (3) fuel storage tanks.

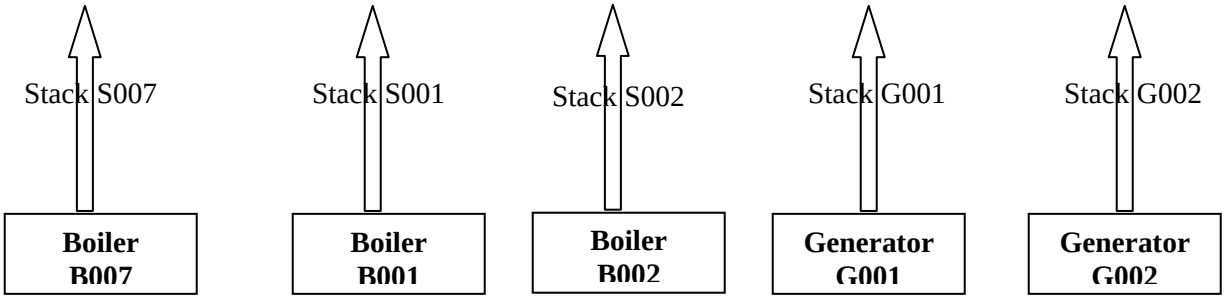
The source is a minor source for particulate matter (PM), particulate matter of 10 microns or less in diameter (PM_{10}), sulfur dioxide (SO_2), volatile organic compounds (VOCs), nitrogen oxides (NO_x), carbon monoxide (CO) and hazardous air pollutants (HAPs), as defined in section 2101.20 of Article XXI.

The emission units regulated by this permit are summarized in Table II-1:

TABLE II-1: Emission Unit Identification

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B007	Water-tube Steam Boiler Make: Miura Model: EXN-250-07 SN: 385461892	Low-NOx Burner, Flue gas Recirculation	9.846 MMBtu/hr	Natural Gas	S007
B-001	Steam Boiler #3 Make: Vapor CB Model: NB-9089	none	13.18 MMBtu/hr	Natural Gas	S001
B-002	Steam Boiler #6 Make: Keeler Model: MKB	none	47.5 MMBtu/hr	Natural Gas	S002
G001	Emergency Generator Make: Detroit Diesel Model: 92 Power SN: 362319	none	750 KW output	No. 2 Fuel Oil	G001
G002	Emergency Generator Make: Caterpillar Model: D349 SN: 61P1309	none	750 KW output	No. 2 Fuel Oil	G002
D002	Diesel Fuel Storage Tank (vehicle fleet)	none	2,500 gallons	Diesel Fuel	n/a
D003	Diesel Fuel Storage Tank (emergency generators)	none	8,000 gallons	Diesel Fuel	n/a
D004	Gasoline Storage Tank (vehicle fleet)	none	6,000 gallons	Gasoline	n/a

PROCESS FLOW DIAGRAMS



DECLARATION OF POLICY

Pollution prevention is recognized as the preferred strategy (over pollution control) for reducing risk to air resources. Accordingly, pollution prevention measures should be integrated into air pollution control programs wherever possible, and the adoption by sources of cost-effective compliance strategies, incorporating pollution prevention, is encouraged. The Department will give expedited consideration to any permit modification request based on pollution prevention principles.

The permittee is subject to the terms and conditions set forth below. These terms and conditions constitute provisions of *Allegheny County Health Department Rules and Regulations, Article XXI Air Pollution Control*. The subject equipment has been conditionally approved for operation. The equipment shall be operated in conformity with the plans, specifications, conditions, and instructions which are part of your application, and may be periodically inspected for compliance by the Department. In the event that the terms and conditions of this permit or the applicable provisions of Article XXI conflict with the application for this permit, these terms and conditions and the applicable provisions of Article XXI shall prevail. Additionally, nothing in this permit relieves the permittee from the obligation to comply with all applicable Federal, State and Local laws and regulations.

III. GENERAL CONDITIONS - Minor Source

1. Prohibition of Air Pollution (§2101.11)

It shall be a violation of this permit to fail to comply with, or to cause or assist in the violation of, any requirement of this permit, or any order or permit issued pursuant to authority granted by Article XXI. The permittee shall not willfully, negligently, or through the failure to provide and operate necessary control equipment or to take necessary precautions, operate any source of air contaminants in such manner that emissions from such source:

a. Exceed the amounts permitted by this permit or by any order or permit issued pursuant to Article XXI;
b. Cause an exceedance of the ambient air quality standards established by Article XXI §2101.10; or
c. May reasonably be anticipated to endanger the public health, safety, or welfare.

2. Definitions (§2101.20)

a. Except as specifically provided in this permit, terms used retain the meaning accorded them under the applicable provisions and requirements of Article XXI or the applicable federal or state regulation. Whenever used in this permit, or in any action taken pursuant to this permit, the words and phrases shall have the meanings stated, unless the context clearly indicates otherwise.

b. Unless specified otherwise in this permit or in the applicable regulation, the term "*year*" shall mean any twelve (12) consecutive months.

3. Conditions (§2102.03.c)

It shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02, for any person to fail to comply with any terms or conditions set forth in this permit.

4. Certification (§2102.01)

Any report, or compliance certification submitted under this permit shall contain written certification by a responsible official as to truth, accuracy, and completeness. This certification and any other certification required under this permit shall be signed by a responsible official of the source, and shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

5. Transfers (§2102.03.e)

This permit shall not be transferable from one person to another, except in accordance with Article XXI §2102.03.e and in cases of change-in-ownership which are documented to the satisfaction of the Department, and shall be valid only for the specific sources and equipment for which this permit was issued. The transfer of permits in the case of change-in-ownership may be made consistent with the administrative permit amendment procedure of Article XXI §2103.14.b The required documentation and fee must be received by the Department at least 30 days before the intended transfer date.

6. Term (§2103.12.e, §2103.13.a)

a. This permit shall remain valid for five (5) years from the date of issuance, or such other shorter period if required by the Clean Air Act, unless revoked. The terms and conditions of an expired permit shall automatically continue pending issuance of a new operating permit provided the permittee has submitted a timely and complete application and paid applicable fees required under Article XXI Part C, and the Department through no fault of the permittee is unable to issue or deny a new permit before the expiration of the previous permit.

b. Expiration. Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with the requirements of Article XXI Part C.

7. Need to Halt or Reduce Activity Not a Defense (§2103.12.f.2)

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

8. Property Rights (§2103.12.f.4)

This permit does not convey any property rights of any sort, or any exclusive privilege.

9. Duty to Provide Information (§2103.12.f.5)

a. The permittee shall furnish to the Department in writing within a reasonable time, any information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of any records required to be kept by the permit.

b. Upon cause shown by the permittee the records, reports, or information, or a particular portion thereof, claimed by the permittee to be confidential shall be submitted to the Department in accordance with the requirements of Article XXI, §2101.07.d.4. Information submitted to the

Department under a claim of confidentiality, shall be available to the US EPA and the PADEP upon request and without restriction. Upon request of the permittee the confidential information may be submitted to the USEPA and PADEP directly. Emission data or any portions of any draft, proposed, or issued permits shall not be considered confidential.

10. Modification of Section 112(b) Pollutants which are VOCs or PM_{10} (§2103.12.f.7)

Except where precluded under the Clean Air Act or federal regulations promulgated under the Clean Air Act, if this permit limits the emissions of VOCs or PM_{10} but does not limit the emissions of any hazardous air pollutants, the mixture of hazardous air pollutants which are VOCs or PM_{10} can be modified so long as no permit emission limitations are violated. A log of all mixtures and changes shall be kept and reported to the Department with the next report required after each change.

11. Right to Access (§2103.12.h.2)

Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized Department and other federal, state, county, and local government representatives to:

a. Enter upon the permittee's premises where a permitted source is located or an emissions-related activity is conducted, or where records are or should be kept under the conditions of the permit;
b. Have access to, copy and remove, at reasonable times, any records that must be kept under the conditions of the permit;
c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
d. As authorized by either Article XXI or the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or other applicable requirements.

12. Certification of Compliance (§2103.12.h.5,)

a. The permittee shall submit on an annual basis, certification of compliance with all terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification of compliance shall be made consistent with General Condition 4 above and shall include the following information at a minimum:

1) The identification of each term or condition of the permit that is the basis of the certification;
2) The compliance status;
3) Whether any noncompliance was continuous or intermittent;
4) The method(s) used for determining the compliance status of the source, currently and over the reporting period consistent with the provisions of this permit; and
5) Such other facts as the Department may require to determine the compliance status of the source.

b. All certifications of compliance must be submitted to the Department by May 31 of each year for the time period beginning April 1 of the previous year and ending March 31 of the same year. The first report shall be due May 31, 2011 for the time period beginning on the issuance date of this permit through March 31, 2011.

13. Record Keeping Requirements (§2103.12.j.1)

a. The permittee shall maintain records of required monitoring information that include the following:

1) The date, place as defined in the permit, and time of sampling or measurements;
2) The date(s) analyses were performed;
3) The company or entity that performed the analyses;
4) The analytical techniques or methods used;
5) The results of such analyses; and
6) The operating parameters existing at the time of sampling or measurement.

b. The permittee shall maintain and make available to the Department, upon request, records including computerized records that may be necessary to comply with the reporting and emission statements in Article XXI §2108.01.e. Such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

14. Retention of Records (§2103.12.j.2)

The permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

15. Reporting Requirements (§2103.12.k)

a. The permittee shall submit reports of any required monitoring at least every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the Responsible Official.

b. Prompt reporting of deviations from permit requirements is required, including those attributable to upset conditions as defined in this permit and Article XXI §2108.01.c, the probable cause of such deviations, and any corrective actions or preventive measures taken.

c. All reports submitted to the Department shall comply with the certification requirements of General Condition III.4 above.

d. Semiannual reports required by this permit shall be submitted to the Department as follows:

1) One semiannual report is due by October 31 of each year for the time period beginning April 1 and ending September 30.
2) One semiannual report is due by April 30 of each year for the time period beginning October 1 and ending March 31.
3) The first semiannual report shall be due October 31, 2010 for the time period beginning on the issuance date of this permit through September 30, 2010.

16. Severability Requirement (§2103.12.l)

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

17. Existing Source Reactivations (§2103.13.d)

The permittee shall not reactivate any source that has been out of operation or production for a period of one year or more unless the permittee has submitted a reactivation plan request to, and received a written reactivation plan approval from, the Department. Existing source reactivations shall meet all requirements of Article XXI §2103.13.d.

18. Administrative Permit Amendment Procedures (§2103.14.b)

An administrative permit amendment may be made consistent with the procedures of Article XXI §2103.14.b and §2103.24.b. Administrative permit amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations there under.

19. Revisions and Minor Permit Modification Procedures (§2103.14.c)

Sources may apply for revisions and minor permit modifications on an expedited basis in accordance with Article XXI §2103.14.c and §2103.24.a.

20. Significant Permit Modifications (§2103.14.d)

Significant permit modifications shall meet all requirements of the applicable subparts of Article XXI, Part C, including those for applications, fees, public participation, review by affected States, and review by EPA, as they apply to permit issuance and permit renewal. The approval of a significant permit modification, if the entire permit has been reopened for review, shall commence a new full five (5) year permit term. The Department shall take final action on all such permits within nine (9) months following receipt of a complete application.

21. Duty to Comply (§2103.12.f.1)

The permittee shall comply with all permit conditions and all other applicable requirements at all times. Any permit noncompliance constitutes a violation of the Clean Air Act, the Air Pollution Control Act, and Article XXI and is grounds for any and all enforcement action, including, but not limited to, permit termination, revocation and reissuance, or modification, and denial of a permit renewal application.

22. Renewals (§2103.13.b.)

Renewal of this permit is subject to the same fees and procedural requirements, including those for public participation and affected State and EPA review, that apply to initial permit issuance. The application for renewal shall be submitted at least six (6) months but not more than eighteen (18) months prior to expiration of this permit. The application shall also include submission of a supplemental compliance review as required by Article XXI §2102.01.

23. Reopenings for Cause (§2103.15, §2103.12.f.3)

a. This permit shall be reopened and reissued under any of the following circumstances:

1) Additional requirements under the Clean Air Act become applicable to a major source with a remaining permit term of three (3) or more years. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended solely due to the failure of the Department to act on a permit renewal application in a timely fashion.
2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into this permit.
3) The Department or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
4) The Administrator or the Department determines that this permit must be reissued or revoked to assure compliance with the applicable requirements.

b. This permit may be modified; revoked, reopened, and reissued; or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes, for changes that are provided for in this permit.

24. Annual Operating Permit Administration Fee (§2103.40)

In each year during the term of this permit, on or before the last day of the month in which the application for this permit was submitted, the permittee shall submit to the Department, in addition to any other applicable administration fees, an Annual Operating Permit Administration Fee in accordance with §2103.40. by check or money order payable to the "Allegheny County Air Pollution Control Fund" in the amount specified in the fee schedule applicable at that time.

25. Other Requirements not Affected (§2104.08, §2105.02)

Compliance with the requirements of this permit shall not in any manner relieve any person from the duty to fully comply with any other applicable Federal, State, or County statute, rule, regulation, or the like, including but not limited to the odor emission standards under Article XXI §2104.04, any applicable NSPSs, NESHAPs, MACTs, or Generally Achievable Control Technology (GACT) standards now or hereafter established by the EPA, and any applicable requirements of BACT or LAER as provided by Article XXI, any condition contained in any applicable Installation or Operating Permit and/or any additional or more stringent requirements contained in an order issued to such person pursuant to Article XXI Part I.

26. Termination of Operation (§2108.01.a)

In the event that operation of any source of air contaminants is permanently terminated, the person responsible for such source shall so report, in writing, to the Department within 60 days of such termination.

27. Tests by the Department (§2108.02.d)

Notwithstanding any tests conducted pursuant to Article XXI §2108.02, the Department or another entity

designated by the Department may conduct emissions testing on any source or air pollution control equipment. At the request of the Department, the person responsible for such source or equipment shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance of such tests.

28. Other Rights and Remedies Preserved (§2109.02.b)

Nothing in this permit shall be construed as impairing any right or remedy now existing or hereafter created in equity, common law or statutory law with respect to air pollution, nor shall any court be deprived of such jurisdiction for the reason that such air pollution constitutes a violation of this permit.

29. Enforcement and Emergency Orders (§2109.03, §2109.05)

a. The person responsible for this source shall be subject to any and all enforcement and emergency orders issued to it by the Department in accordance with Article XXI §2109.03, §2109.04 and §2109.05.

b. Upon request, any person aggrieved by an Enforcement Order or Emergency Order shall be granted a hearing as provided by Article XXI §2109.03.d; provided however, that an Emergency Order shall continue in full force and effect notwithstanding the pendency of any such appeal.

c. Failure to comply with an Enforcement Order or immediately comply with an Emergency Order shall be a violation of this permit thus giving rise to the remedies provided by Article XXI §2109.02.

30. Penalties, Fines, and Interest (§2109.07.a)

A source that fails to pay any fee required under this permit when due shall pay a civil penalty of 50% of the fee amount, plus interest on the fee amount computed in accordance with Article XXI §2109.06.a.4 from the date the fee was required to be paid. In addition, the source may have this permit revoked for failure to pay any fee required.

31. Appeals (§2109.10)

In accordance with State Law and County regulations and ordinances, any person aggrieved by an order or other final action of the Department issued pursuant to Article XXI or any unsuccessful petitioner to the Administrator under Article XXI Part C, Subpart 2, shall have the right to appeal the action to the Director in accordance with the applicable County regulations and ordinances.

32. Risk Management (§2104.08, 40 CFR Part 68)

Should this stationary source, as defined in 40 CFR Part 68.3, become subject to Part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in Part 68.10 and shall certify compliance with the requirements of Part 68 as part of the annual compliance certification as required by General Condition III.12 above.

33. Circumvention (§2101.14)

For purposes of determining compliance with the provisions of this permit and Article XXI, no credit shall be given to any person for any device or technique, including but not limited to the operation of any

source with unnecessary amounts of air, the combining of separate sources except as specifically permitted by Article XXI and the Department, the use of stacks exceeding Good Engineering Practice height as defined by regulations promulgated by the US EPA at 40 CFR §§51.100 and 51.110 and Subpart I, and other dispersion techniques, which without reducing the amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise violate the provisions of this Article; except that, for purposes of determining compliance with Article §2104.04 concerning odors, credit for such devices or techniques, except for the use of a masking agent, may be given.

34. Duty to Supplement and Correct Relevant Facts (§2103.12.d.2)

a. The permittee shall provide additional information as necessary to address requirements that become applicable to the source after the date it files a complete application but prior to the Department taking action on the permit application.

b. The permittee shall provide supplementary fact or corrected information upon becoming aware that incorrect information has been submitted or relevant facts were not submitted.

c. Except as otherwise required by this permit and Article XXI, the Clean Air Act, or the regulations thereunder, the permittee shall submit additional information as necessary to address changes occurring at the source after the date it files a complete application but prior to the Department taking action on the permit application.

d. The applicant shall submit information requested by the Department which is reasonably necessary to evaluate the permit application.

35. Effect (§2102.03.g.)

a. Except as specifically otherwise provided under Article XXI, Part C, issuance of a permit pursuant to Article XXI Part B or Part C shall not in any manner relieve any person of the duty to fully comply with the requirements of this permit, Article XXI or any other provision of law, nor shall it in any manner preclude or affect the right of the Department to initiate any enforcement action whatsoever for violations of this permit or Article XXI, whether occurring before or after the issuance of such permit. Further, except as specifically otherwise provided under Article XXI Part C the issuance of a permit shall not be a defense to any nuisance action, nor shall such permit be construed as a certificate of compliance with the requirements of this permit or Article XXI.

36. Installation Permits (§2102.04.a.1.)

It shall be a violation of this permit giving rise to the remedies set forth in Article XXI Part I for any person to install, modify, replace, reconstruct, or reactivate any source or air pollution control equipment which would require an installation permit or permit modification in accordance with Article XXI Part B or Part C.

IV. SITE LEVEL TERMS AND CONDITIONS

1. Reporting of Upset Conditions (§2103.12.k.2)

The permittee shall promptly report all deviations from permit requirements, including those attributable to upset conditions as defined in Article XXI §2108.01.c, the probable cause of such deviations, and any corrective actions or preventive measures taken.

2. Visible Emissions (§2104.01.a)

Except as provided for by Article XXI §2108.01.d pertaining to a cold start, no person shall operate, or allow to be operated, any source in such manner that the opacity of visible emissions from a flue or process fugitive emissions from such source, excluding uncombined water:

a. Equal or exceed an opacity of 20% for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period; or,

b. Equal or exceed an opacity of 60% at any time.

3. Odor Emissions (§2104.04) (County-only enforceable)

No person shall operate, or allow to be operated, any source in such manner that emissions of malodorous matter from such source are perceptible beyond the property line.

4. Materials Handling (§2104.05)

The permittee shall not conduct, or allow to be conducted, any materials handling operation in such manner that emissions from such operation are visible at or beyond the property line.

5. Operation and Maintenance (§2105.03)

All air pollution control equipment required by this permit or any order under Article XXI, and all equivalent compliance techniques approved by the Department, shall be properly installed, maintained, and operated consistently with good air pollution control practice.

6. Open Burning (§2105.50)

No person shall conduct, or allow to be conducted, the open burning of any material, except where the Department has issued an Open Burning Permit to such person in accordance with Article XXI §2105.50 or where the open burning is conducted solely for the purpose of non-commercial preparation of food for human consumption, recreation, light, ornament, or provision of warmth for outside workers, and in a manner which contributes a negligible amount of air contaminants.

7. Breakdowns (§2108.01.c)

a. In the event that any air pollution control equipment, process equipment, or other source of air contaminants breaks down in such manner as to have a substantial likelihood of causing the emission of air contaminants in violation of this permit, or of causing the emission into the open air of potentially toxic or hazardous materials, the person responsible for such equipment or source shall immediately, but in no event later than sixty (60) minutes after the commencement of

the breakdown, notify the Department of such breakdown and shall, as expeditiously as possible but in no event later than seven (7) days after the original notification, provide written notice to the Department.

b. To the maximum extent possible, all oral and written notices required shall include all pertinent facts, including:

1) Identification of the specific equipment which has broken down, its location and permit number (if permitted), together with an identification of all related devices, equipment, and other sources which will be affected.
2) The nature and probable cause of the breakdown.
3) The expected length of time that the equipment will be inoperable or that the emissions will continue.
4) Identification of the specific material(s) which are being, or are likely to be emitted, together with a statement concerning its toxic qualities, including its qualities as an irritant, and its potential for causing illness, disability, or mortality.
5) The estimated quantity of each material being or likely to be emitted.
6) Measures, including extra labor and equipment, taken or to be taken to minimize the length of the breakdown, the amount of air contaminants emitted, or the ambient effects of the emissions, together with an implementation schedule.
7) Measures being taken to shut down or curtail the affected source(s) or the reasons why it is impossible or impractical to shut down the source(s), or any part thereof, during the breakdown.

c. Notices required shall be updated, in writing, as needed to advise the Department of changes in the information contained therein. In addition, any changes concerning potentially toxic or hazardous emissions shall be reported immediately. All additional information requested by the Department shall be submitted as expeditiously as practicable.

d. Unless otherwise directed by the Department, the Department shall be notified whenever the condition causing the breakdown is corrected or the equipment or other source is placed back in operation by no later than 9:00 AM on the next County business day. Within seven (7) days thereafter, written notice shall be submitted pursuant to Paragraphs a and b above.

e. Breakdown reporting shall not apply to breakdowns of air pollution control equipment which occur during the initial startup of said equipment, provided that emissions resulting from the breakdown are of the same nature and quantity as the emissions occurring prior to startup of the air pollution control equipment.

f. In no case shall the reporting of a breakdown prevent prosecution for any violation of this permit or Article XXI.

8. Cold Start (§2108.01.d)

In the event of a cold start on any fuel-burning or combustion equipment, except stationary internal combustion engines and combustion turbines used by utilities to meet peak load demands, the person responsible for such equipment shall report in writing to the Department the intent to perform such cold start at least 24 hours prior to the planned cold start. Such report shall identify the equipment and fuel(s) involved and shall include the expected time and duration of the startup. Upon written application from the person responsible for fuel-burning or combustion equipment which is routinely used to meet peak

load demands and which is shown by experience not to be excessively emissive during a cold start, the Department may waive these requirements and may instead require periodic reports listing all cold starts which occurred during the report period. The Department shall make such waiver in writing, specifying such terms and conditions as are appropriate to achieve the purposes of Article XXI. Such waiver may be terminated by the Department at any time by written notice to the applicant.

9. Monitoring of Malodorous Matter Beyond Facility Boundaries (§2104.04)

The permittee shall take all reasonable action as may be necessary to prevent malodorous matter from becoming perceptible beyond facility boundaries. Further, the permittee shall perform such observations as may be deemed necessary along facility boundaries to insure that malodorous matter beyond the facility boundary in accordance with Article XXI §2107.13 is not perceptible and record all findings and corrective action measures taken.

10. Emissions Inventory Statements (§2108.01.e)

a. Emissions inventory statements in accordance with §2108.01.e shall be submitted to the Department by March 15 of each year for the preceding calendar year. The Department may require more frequent submittals if the Department determines that more frequent submissions are required by the EPA or that analysis of the data on a more frequent basis is necessary to implement the requirements of Article XXI or the Clean Air Act.

b. The failure to submit any report or update within the time specified, the knowing submission of false information, or the willful failure to submit a complete report shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02.

11. Orders (§2108.01.f)

In addition to meeting the requirements of General Condition III.26 and Site Level Conditions IV.7 through IV.10, inclusive, the person responsible for any source shall, upon order by the Department, report to the Department such information as the Department may require in order to assess the actual and potential contribution of the source to air quality. The order shall specify a reasonable time in which to make such a report.

12. Violations (§2108.01.g)

The failure to submit any report or update thereof required by General Condition III.26 and Site Level Conditions IV.7 through IV.11 above, inclusive, within the time specified, the knowing submission of false information, or the willful failure to submit a complete report shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02.

13. Emissions Testing (§2108.02)

a. **Orders.** The person responsible for any source shall, upon order by the Department, conduct, or cause to be conducted, such emissions tests as specified by the Department within such reasonable time as is specified by the Department. Test results shall be submitted in writing to the Department within 20 days after completion of the tests, unless a different period is specified in the Department's order. Emissions testing shall comply with all applicable requirements of Article XXI §2108.02.e.

b. **Tests by the Department** : Notwithstanding any tests conducted pursuant to this permit, the Department or another entity designated by the Department may conduct emissions testing on any source or air pollution control equipment. At the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance of such tests.

c. **Testing Requirements.** No later than 45 days prior to conducting any tests required by this permit, the person responsible for the affected source shall submit for the Department's approval a written test protocol explaining the intended testing plan, including any deviations from standard testing procedures, the proposed operating conditions of the source during the test, calibration data for specific test equipment and a demonstration that the tests will be conducted under the direct supervision of persons qualified by training and experience satisfactory to the Department to conduct such tests. In addition, at least 30 days prior to conducting such tests, the person responsible shall notify the Department in writing of the time(s) and date(s) on which the tests will be conducted and shall allow Department personnel to observe such tests, record data, provide pre-weighed filters, analyze samples in a County laboratory and to take samples for independent analysis. Test results shall be comprehensively and accurately reported in the units of measurement specified by the applicable emission limitations of this permit.

d. Test methods and procedures shall conform to the applicable reference method set forth in this permit or Article XXI Part G, or where those methods are not applicable, to an alternative sampling and testing procedure approved by the Department consistent with Article XXI §2108.02.e.2.

e. **Violations**: The failure to perform tests as required by this permit or an order of the Department, the failure to submit test results within the time specified, the knowing submission of false information, the willful failure to submit complete results, or the refusal to allow the Department, upon presentation of a search warrant, to conduct tests, shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02.

14. Abrasive Blasting (§2105.51)

a. Except where such blasting is a part of a process requiring an operating permit , no person shall conduct or allow to be conducted, abrasive blasting or power tool cleaning of any surface, structure, or part thereof, which has a total area greater than 1,000 square feet unless such abrasive blasting complies with all applicable requirements of Article XXI §2105.51.

b. In addition to complying with all applicable provisions of §2105.51, no person shall conduct, or allow to be conducted, abrasive blasting of any surface unless such abrasive blasting also complies with all other applicable requirements of Article XXI unless such requirements are specifically addressed by §2105.51.

15. Asbestos Abatement (§2105.62, §2105.63)

In the event of removal, encasement, or encapsulation of Asbestos-Containing Material (ACM) at a facility or in the event of the demolition of any facility, the permittee shall comply with all applicable provisions of Article XXI §2105.62 and §2105.63.

16. Volatile Organic Compound Storage Tanks (§2105.12.a)

No person shall place or store, or allow to be placed or stored, a volatile organic compound having a vapor pressure of 1.5 psia or greater under actual storage conditions in any aboveground stationary storage tank having a capacity equal to or greater than 2,000 gallons but less than or equal to 40,000 gallons, unless there is in operation on such tank pressure relief valves which are set to release at the higher of 0.7 psig of pressure or 0.3 psig of vacuum or at the highest possible pressure and vacuum in accordance with State or local fire codes, National Fire Prevention Association guidelines, or other national consensus standard approved in writing by the Department. Petroleum liquid storage vessels that are used to store produced crude oil and condensate prior to lease custody transfer are exempt from these requirements.

17. Permit Source Premises (§2105.40)

a. **General.** No person shall operate, or allow to be operated, any source for which a permit is required by Article XXI Part C in such manner that emissions from any open land, roadway, haul road, yard, or other premises located upon the source or from any material being transported within such source or from any source-owned access road, haul road, or parking lot over five (5) parking spaces:

1) Are visible at or beyond the property line of such source;
2) Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period; or
3) Have an opacity of 60% or more at any time.

b. **Deposition on Other Premises.** Visible emissions from any solid or liquid material that has been deposited by any means from a source onto any other premises shall be considered emissions from such source within the meaning of Site Level Condition IV.18.a above.

18. Parking Lots and Roadways (§2105.42)

a. The permittee shall not maintain for use, or allow to be used, any parking lot over 50 parking spaces or used by more than 50 vehicles in any day or any other roadway carrying more than 100 vehicles in any day or 15 vehicles in any hour in such manner that emissions from such parking lot or roadway:

1) Are visible at or beyond the property line;
2) Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any 60 minute period; or
3) Have an opacity of 60% or more at any time.

b. Visible emissions from any solid or liquid material that has been deposited by any means from a parking lot or roadway onto any other premises shall be considered emissions from such parking lot or roadway.

c. Site Level Condition IV.18.a above shall apply during any repairs or maintenance done to such parking lot or roadway.

d. Notwithstanding any other provision of this permit, the prohibitions of Site Level Condition IV.18 may be enforced by any municipal or local government unit having jurisdiction over the place where such parking lots or roadways are located. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department

may pursue the remedies provided by Article XXI §2109.02 for any violations of Site Level Condition IV.18.

19. Permit Source Transport (§2105.43)

a. No person shall transport, or allow to be transported, any solid or liquid material outside the boundary line of any source for which a permit is required by Article XXI Part C in such manner that there is any visible emission, leak, spill, or other escape of such material during transport.

b. Notwithstanding any other provision of this permit, the prohibitions of Site Level Condition IV.19 may be enforced by any municipal or local government unit having jurisdiction over the place where such visible emission, leak, spill, or other escape of material during transport occurs. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by Article XXI §2109.02 for any violation of Site Level Condition IV.19.

20. Construction and Land Clearing (§2105.45)

a. No person shall conduct, or allow to be conducted, any construction or land clearing activities in such manner that the opacity of emissions from such activities:

1) Equal or exceed 20% for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period; or
2) Equal or exceed 60% at any time.

b. Notwithstanding any other provision of this permit, the prohibitions of Site Level Condition IV.20 may be enforced by any municipal or local government unit having jurisdiction over the place where such construction or land clearing activities occur. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by Article XXI §2109.02 for any violations of Site Level Condition IV.20.

21. Demolition (§2105.47)

a. No person shall conduct, or allow to be conducted, any demolition activities in such manner that the opacity of the emissions from such activities equal or exceed 20% for a period or periods aggregating more than three (3) minutes in any 60 minute period.

b. Notwithstanding any other provisions of this permit, the prohibitions of Site Level Condition IV.21 may be enforced by any municipal or local government unit having jurisdiction over the place where such demolition activities occur. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by Article XXI §2109.02 for any violations of Site Level Condition IV.21.

22. Fugitive Emissions (§2105.49)

The person responsible for a source of fugitive emissions, in addition to complying with all other applicable provisions of this permit shall take all reasonable actions to prevent fugitive air contaminants from becoming airborne. Such actions may include, but are not limited to:

a. The use of asphalt, oil, water, or suitable chemicals for dust control;
b. The paving and maintenance of roadways, parking lots and the like;
c. The prompt removal of earth or other material which has been deposited by leaks from transport, erosion or other means;
d. The adoption of work or other practices to minimize emissions;
e. Enclosure of the source; and
f. The proper hooding, venting, and collection of fugitive emissions.

23. Episode Plans (§2106.02)

The permittee shall upon written request of the Department, submit a source curtailment plan, consistent with good industrial practice and safe operating procedures, designed to reduce emissions of air contaminants during air pollution episodes. Such plans shall meet the requirements of Article XXI §2106.02.

24. New Source Performance Standards (§2105.05)

a. It shall be a violation of this permit giving rise to the remedies provided by §2109.02 of Article XXI for any person to operate, or allow to be operated, any source in a manner that does not comply with all requirements of any applicable NSPS now or hereafter established by the EPA, except if such person has obtained from EPA a waiver pursuant to Section 111 or Section 129 of the Clean Air Act or is otherwise lawfully temporarily relieved of the duty to comply with such requirements.

b. Any person who operates, or allows to be operated, any source subject to any NSPS shall conduct, or cause to be conducted, such tests, measurements, monitoring and the like as is required by such standard. All notices, reports, test results and the like as are required by such standard shall be submitted to the Department in the manner and time specified by such standard. All information, data and the like which is required to be maintained by such standard shall be made available to the Department upon request for inspection and copying.

V. EMISSION UNIT LEVEL TERMS AND CONDITIONS

A. Boiler (B007)

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B007	Water-tube Steam Boiler Make: Miura Model: EXN-250-07 SN: 385461892	Low-NOx Burner, Flue gas Recirculation	9.846 MMBtu/hr	Natural Gas	S007

1. Restrictions:

a. Only natural gas shall be combusted in the boiler. (§2103.12.a.2.B, Installation Permit #0084-I001)

b. Heat input shall be limited to 9.99 MMBtu/hr for the boiler based on the higher heating value of the fuel being combusted. (§2103.12.a.2.B, Installation Permit #0084-I001)

c. Emissions of particulate matter shall not exceed 0.008 lb/MMBtu when combusting natural gas. (§2104.02.a.1, Installation Permit #0084-I001)

d. Emissions of carbon monoxide shall not exceed 100 ppmvd at 3% O2. (§2103.12.a.2.B, Installation Permit #0084-I001)

e. Emissions of nitrogen oxides shall not exceed 30 ppmvd at 3% O2 when combusting natural gas. (§2103.12.a.2.B, Installation Permit #0084-I001)

f. Emissions from B007 shall not exceed the emissions limitations in Table V-A-1 below. (§2102.04.b.6, §2104.02.a.1, §2104.03.a, Installation Permit #0084-I001)

TABLE V-A-1: Emission Limitations for Boiler B007

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)	TOTAL ANNUAL EMISSION LIMIT (tons/year) [1]
PM	0.08	0.35
PM_{10}	0.08	0.35
SO_2	0.007	0.03
NO_X	0.24	1.07
VOC	0.06	0.27
CO	0.74	3.24

[1] A year is defined as any consecutive 12-month period.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled “Emissions Testing.” (§2103.12.h.1)

3. Monitoring Requirements:

The permittee shall install and maintain the necessary meter(s) to determine and to record the monthly amount of fuel usage. (§2102.04.e, §2102.04.b.6, Installation Permit #0084-I001)

4. Record Keeping Requirements:

a. Records of fuel consumption shall be kept by the facility and the name of natural gas supplier shall be kept to demonstrate compliance with all applicable requirements of this permit.

b. Records of all cold starts shall be kept by the facility.

c. A cold start record shall include at a minimum, the date, time and cause for the cold start. (§2103.12.j)

5. Reporting Requirements:

a. The permittee shall submit semiannual reports to the Department in accordance with General Condition III.15.d above. (§2103.12.k)

b. The semiannual report shall include the following information: (§2103.12.k)
   1) Calendar dates covered in the reporting period;
   2) Total fuel consumed;
   3) Records of all cold starts;
   4) Reasons for any noncompliance with the emission standards; and
   5) A certified statement signed by the responsible official that the records of fuel consumption represent all of the fuel combusted during the month.

c. The permittee shall submit copies of all requests, reports, applications, submittals, and other communications to the Department. (§2103.12.k)

d. The Department waives the 24-hour notification of all cold starts. This waiver may be terminated by the Department at any time by written notice to the applicant. (§2108.08.d)

6. Work Practice Standards:

Boiler B007 shall be: (§2102.04.b.6, §2105.03)

a. Operated in such a manner as not to cause air pollution;

b. Operated and maintained in a manner consistent with good operating and maintenance practices; and

c. Operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this permit.

B. Boilers (B-001, B-002)

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B-001	Steam Boiler #3 Make: Vapor CB Model: NB-9089	none	13.18 MMBtu/hr	Natural Gas	S001
B-002	Steam Boiler #6 Make: Keeler Model: MKB	none	47.5 MMBtu/hr	Natural Gas	S002

1. Restrictions:

a. Heat input shall each be limited to 13.18 MMBtu/hr for boiler B-001 and 47.5 MMBtu/hr for boiler B-002 based on the higher heating value of the fuel being combusted. (§2103.12.a.2.B)

b. Particulate matter emissions from each boiler shall not exceed 0.008 lbs/MMBtu of actual heat input at any time while combusting natural gas. (§2104.02.a.1)

c. The boilers shall not exceed the emissions limitations in Table V-B-1 below. (§2103.12.a.2.B; §2104.02.a.1; §2104.03)

TABLE V-B-1: Boilers B-001 and B-002 Emission Limitations

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)		TOTAL ANNUAL EMISSION LIMIT (tons/year) [1]
	B-001	B-002	
PM	0.11	0.38	2.13
PM_{10}	0.11	0.38	2.13
SO_2	0.009	0.032	0.18
NO_X	1.49	5.36	29.97
VOC	0.082	0.29	1.65
CO	1.25	4.50	25.17

[1] A year is defined as any consecutive 12-month period.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13. (§2103.12.h.1)

3. Monitoring Requirements (§2103.12.i):

The permittee shall install and maintain the necessary meter(s) to determine and to record the daily amount of fuel usage. (§2103.12.i)

4. Record Keeping Requirements (§2103.12.j):

a. Records of fuel consumption shall be kept by the facility and the name of natural gas supplier shall be kept to demonstrate compliance with all applicable requirements of this permit.

b. Records of all cold starts shall be kept by the facility.

c. A cold start record shall include at a minimum, the date, time and cause for the cold start. (§2103.12.j)

5. Reporting Requirements (§2103.12.k):

a. The permittee shall submit semiannual reports to the Department in accordance with General Condition III.15.d above.

b. The semiannual reports shall contain all required information for the time period of the report as follows: (§2103.12.k)
   1) Calendar dates covered in the reporting period;
   2) Total fuel consumed;
   3) Records of all cold starts;
   4) Reasons for any noncompliance with the emission standards; and
   5) A certified statement signed by the responsible official that the records of fuel consumption represent all of the fuel combusted during the month.

c. The permittee shall submit copies of all requests, reports, applications, submittals, and other communications to the Department. (§2103.12.k)

d. The Department waives the 24-hour notification of all cold starts. This waiver may be terminated by the Department at any time by written notice to the applicant. (§2108.08.d)

6. Work Practice Standards:

Boilers B-001 and B-002 shall each be: (§2103.12.a.2.B)

a. Operated in such a manner as not to cause air pollution.

b. Operated and maintained in a manner consistent with good operating and maintenance practices.

c. Operated and maintained in accordance with manufacturer's specifications and the applicable terms and conditions of this permit.

C. Emergency Generators (G001 and G002):

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
G001	Emergency Generator Make: Detroit Diesel Model: 92 Power SN: 362319	none	750 KW output	No. 2 Fuel Oil	G001
G002	Emergency Generator Make: Caterpillar Model: D349 SN: 61P1309	none	750 KW output	No. 2 Fuel Oil	G002

1. Restrictions:

a. The operation of each emergency generator shall be limited to five hundred (500) hours per twelve (12) consecutive month period during those times when power supplied by a public utility is unavailable. (§2103.20.b.4)

b. The permittee shall not combust or allow to be combusted fuel oil with greater than 0.5% sulfur content (by weight) at any time. (§2103.20.b.4; §2104.03.a.2.A)

c. Particulate matter emissions from each emergency generator shall not exceed 0.28 lb/MMBtu of actual heat input at any time while combusting grade No. 2 fuel oil. (§2104.02.a.1)

d. Emissions from each emergency generator (Generator G001 and Generator G002) shall not exceed the emissions limitations in Table V-C-1 below. (§2103.12.a.2.B, §2103.20.b.4, §2104.02.a.1; §2104.03.a.2.A)

TABLE V-C-1: Emission Limitations for Each Generator

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)	ANNUAL EMISSION LIMIT (tons/year) [1]	COMBINED ANNUAL EMISSION LIMIT (tons/year) [2]
PM	0.81	0.20	0.40
PM_{10}	0.81	0.20	0.40
SO_2	1.87	0.47	0.94
NO_X	27.8	6.94	13.9
CO	6.36	1.59	3.18
VOC	0.81	0.20	0.40

[1] A year is defined as any consecutive 12-month period.
[2] Combined limit for both emergency generators.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled “Emissions Testing.” (§2103.12.h.1)

3. Monitoring Requirements:

The permittee shall install and maintain the necessary meter(s) to determine and to record the amount of fuel usage and operating hours. (§2102.04.e)

4. Record Keeping Requirements:

a. The permittee shall keep and maintain the following data for each generator: (§2103.12.j)

1) Fuel consumption (daily, monthly, and 12-month), type of fuel consumed and suppliers' certification of sulfur content, and heating value;
2) Cold starts (date, time and duration of each occurrence);
3) Total operating hours (hours/day, monthly and 12-month); and
4) Records of operation, maintenance, inspection, calibration and/or replacement of combustion equipment.

b. Records of diesel fuel certifications from fuel suppliers shall be maintained per shipment. Certifications shall include the name of the supplier and a statement from the supplier that the fuel complies with ASTM D975 "Standard Specifications for Diesel Fuel Oils". (§2103.12.j)

c. The permittee shall record all instances of non-compliance with the conditions of this permit upon occurrence along with corrective action taken to restore compliance. (§2103.12.j)

5. Reporting Requirements:

a. The permittee shall report the following information to the Department semiannually in accordance with General Condition III.15.d above. The reports shall contain all required information for the time period of the report:

1) Monthly and 12-month data required to be recorded by condition V.C.4.a above;
2) Cold start information;
3) Non-compliance information required to be recorded by condition V.C.4.c above; and
4) Fuel oil certifications and a statement from the permittee that the record of fuel supplier certifications represents all the fuel oil used during the reporting period.

b. Until terminated by written notice from the Department, the requirement for the permittee to report cold starts 24 hours in advance in accordance with §2108.01.d is waived and the permittee may report all cold starts in accordance with condition V.C.4.a above

c. Reporting instances of non-compliance does not relieve the permittee of the requirement to report breakdowns in accordance with Site Level Condition IV.7 if appropriate.

6. Work Practice Standards:

The permittee shall operate and maintain the generators in accordance with manufacturers' specifications and good engineering practices. (§2103.12.a.2.B)

D. Fuel Storage Tanks (D002, D003, D004):

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
D002	Diesel Fuel Storage Tank (vehicle fleet)	none	2,500 gallons	Diesel Fuel	n/a
D003	Diesel Fuel Storage Tank (emergency generators)	none	8,000 gallons	Diesel Fuel	n/a
D004	Gasoline Storage Tank (vehicle fleet)	none	6,000 gallons	Gasoline	n/a

1. Restrictions:

a. The permitte shall not place or store, or allow to be placed or stored, a volatile organic compound having a vapor pressure of 1.5 psia under actual storage conditions in any above-ground stationary storage tank having a capacity equal to or greater than 2,000 gallons but less than or equal to 40,000 gallons, unless there is in operation on such tank pressure relief valves which are set to release at the higher of 0.7 psig of pressure or 0.3 psig of vacuum. (§2105.12.a)

b. Emissions from the gasoline storage tank D004 shall not exceed the limits in Table V-D-1 below. (§2103.12.a.2.B, §2105.12.a)

Table V-D-1
Limited Emissions for Gasoline Storage Tank D004

POLLUTANT	ANNUAL EMISSION LIMIT (tons/year) [1]
VOC	0.62

[1] A year is defined as any consecutive 12-month period.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled “Emissions Testing.” (§2103.12.h.1)

3. Monitoring Requirements:

The permittee shall inspect tanks D002, D003, and D004 on a yearly basis.

4. Record Keeping Requirements:

a. The permittee shall keep readily accessible records showing the dimensions and capacity of tanks D002, D003, and D004. (§2103.12.j)

b. The permittee shall maintain records for tanks D002, D003, and D004 of:
1) The types of volatile petroleum liquids stored,

2) The amounts of petroleum liquids used,
3) The maximum true vapor pressure of the liquids as stored, and
4) The results of the inspections performed per condition V.D.3 above.

c. The records required by condition V.D.4.a above shall be kept for a minimum of five (5) years. These records shall be made available to the Department upon request for inspection and/or copying. (§2103.12.j)

5. Reporting Requirements:

The permittee shall report the following information to the Department annually in accordance with General Condition III.15. The reports shall contain all required information for the time period of the report: (§2103.12.k)

a. Annual fuel throughput for tanks D002, D003, and D004.

b. Fuel certifications and a statement from the permittee that the record of fuel supplier certifications represents all the gasoline and diesel fuel used during the reporting period.

.

6. Work Practice Standards:

The permittee shall operate and maintain the storage tanks in accordance with the manufacturers' specification and good engineering practices.
(§2103.12.a.2.B)

VI. MISCELLANEOUS

VII. ALTERNATIVE OPERATING SCENARIOS

No alternative operating scenarios exist for this operation.

VIII. EMISSIONS LIMITATIONS SUMMARY

[This section is provided for informational purposes only and is not intended to be an applicable requirement.]

The annual emission limitations for the State Correctional Institution - Pittsburgh equipment are summarized in the following table:

TABLE VIII-1 - Emission Limitations Summary

POLLUTANT	ANNUAL EMISSION LIMIT (tons/year) [1]
PM	2.88
PM_{10}	2.88
SO_2	1.14
NO_X	44.9
CO	31.6
VOC	2.94
HAPs	0.70

[1] A year is defined as any consecutive 12-month period.

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ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

Section A: SITE DATA		**Permit No.** 95-0084
Date of Inspection: 7-24-08	Announced: Yes	Date of next Inspection: Unknown
Name of Site: State Correctional Institute at Pittsburgh	Source Type: Major [ ] Syn. Minor [✓] Minor [ ] No Permit [ ]	3001 Beaver Avenue Pittsburgh, PA 15233
Name of Contact: James Culberson		Title: Acting Utility Plant Supervisor 412-761-1955 X-396

SECTION B: (Circle all that apply)
COMPLIANCE STATUS : (No violation observed) Non-Compliance Not Applicable Not Determined **EPA CMS Code:** 31
POLLUTANTS: PM/PM10 SOx NOx VOC CO HAPs Pb Other _____ VEs Odors

SECTION C: AREAS EVALUATED DURING INSPECTION

[ ] Compliance Monitoring Check	[ ] Complaint Investigation	[✓] Records/Reports
[ ] Compliance Schedule Progress Check	[ ] Sample Taken	[✓] Operation/Maintenance
[ ] Self Monitoring Check	[✓] Installation Permit	[✓] Information Gathering
[ ] Source Test	[ ] Operating Permit	[ ] Other, Specify

SECTION D: SUMMARY OF FINDINGS

THIS IS A FULL COMPLIANCE INSPECTION

Code 31 - Out of compliance at time of inspection, Immediate Remedial Action Taken. - Refer to page 6 and 7.

Person Interviewed:	Title:	Signature:	Date:
JAMES CULBERTSON	CFMM I	James Culberson	7-29-08
Inspector: William J. Rausch, Jr.	Title: Air Quality Engineer	Signature: W J Rausch Jr	Date: 7-24-08

This document is official notification that a representative of the Allegheny County Health Department, Air Quality Program, inspected the above site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of the laboratory analysis and subsequent review of Department records. Notification will be forthcoming, if such violations are noted.

7/29/08

ALLEGHENY COUNTY HEALTH DEPARTMENT

PLANT INSPECTION CHECKLIST
STATE CORRECTIONAL INSTITUTE AT PITTSBURGH

1. FACILITY DESCRIPTION

The State Correctional Institute is a correctional facility in Pittsburgh, operated by the Pennsylvania Department of Corrections. Within the facility are four large boilers used for heating. The facility is a minor source of particulate matter, nitrogen oxides, sulfur dioxide, volatile organic compounds and hazardous air pollutants as defined in Article XXI, Section 2101.20.

2. APPLICABLE REGULATIONS

New Source Performance Standards – The ratings on boilers #7 and #8 are under 10 MMBtu/hr limit for 40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. However, their ratings are based on fuel flow restrictions. Based on prior EPA determinations (such as Applicability Determine Index Control #0500029), fuel flow restrictions are not enough for an exemption, so the NSPS applies. Due to their small size, the boilers are subject to only the record keeping and reporting requirements of Subpart Dc.

Per the ADI (Control #0600055, and others), the facility may record fuel use on a monthly basis rather than a daily basis.

3. EQUIPMENT INSTALLATION

Is there any new equipment installed at this facility without an installation permit?

yes/no

Boiler #7 installed with
IP 0084-I001 issued Nov 2-2007

RECORD REVIEW

Natural Gas Fired Boiler #3

Rated capacity 13,180,000 Btu/hr

Is Boiler #3 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Limitation not to exceed 300,000 MCF per 12 month rolling average.
(Synthetic minor condition per October 20, 2004 application)

Actual usage 32,350 MCF. From 1-07 To 12-07

Condition requirement met? yes/no 11% of permit limit

Random representative photocopy of the records included as attachment(s) 1-4.

Coal Fired Boiler #4

Removed from service

Rated capacity 47,500,000 Btu/hr

Control device – electrostatic precipitator

Is Boiler #4 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Actual usage _____ Tons. From _____ To _____.

Limitation not to exceed 4,000 tons if bituminous coal per 12 month rolling average.

(Synthetic minor condition per October 20, 2004 application)

Condition requirement met? yes/no

Random representative photocopy of the records included as attachment(s) _____.

Coal Fired Boiler #5

Rated capacity 47,500,000 Btu/hr

Removed from service

Control device – electrostatic precipitator

Is Boiler #5 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Limitation not to exceed 4,000 tons if bituminous coal per 12 month rolling average.
(Synthetic minor condition per October 20, 2004 application)

Actual usage _____ Tons. From _____ To _____.

Condition requirement met? yes/no

Random representative photocopy of the records included as attachment(s) _____.

Natural Gas Fired Boiler #6

Rated capacity 47,500,000 Btu/hr

Is Boiler #6 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Limitation not to exceed 300,000 MCF per 12 month rolling average.
(Synthetic minor condition per October 20, 2004 application)

Actual usage 21,118 MCF. From 1-07 To 12-07.

Condition requirement met? yes/no

Random representative photocopy of the records included as attachment(s) 1-4.

INSTALLATION PERMIT

#0084-I001

CONDITIONS

5/19

INSPECTION REPORT

SECTION D : **FINDINGS (CONTINUED)**

Condition II. 12. Term

Boiler #7 was installed in November 2007 and operational in December 2007.

Boiler #8 and the oil storage tank was not installed.

Condition II 15. Reporting Requirements

The first report was due on January 31, 2008. for the reporting period November 2- December 31-07. This report was not submitted. During the inspection, we discussed this report.

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

The representative showed me the data and immediately submitted the report. Refer to attachment #5

The semi-annual report for the period January 1 through June 30, 2008 is due July 31, 2008. The report was received on July 28, 2008 prior to the due date. Refer to attachment #6

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.1.a.
Only natural gas is used as a fuel source.

Condition V.A.1.b.
Boiler #7
Model # EXN-250-07
Serial # 3854618 92
Max Input 9846 x 1000 BTU/hr

Condition V.A.1.c.
No fuel oil combusted

Condition V.A.1.d.
AP-42 factor, table 1.4-2 emission factors for criteria pollutants and greenhouse gassed from natural gas combustion is 7.6 lbs PM / 10^6 scf natural gas.

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

7.6/1020 = 0.00745 lb PM/MMBtu which is less then the permit limit of 0.008 lbs PM/MMBtu.

Condition V.A.1.e.
No oil is combusted

Condition V.A.1.f.
The boiler was tested with CO emissions below the permit limit. Refer to Attachments #7-#9

Condition V.A.1.g.
The boiler was tested with NOx emissions less than the permit limit. Refer to Attachments #7-#9.

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.1.h.

Boiler #7

Pollutant	Boiler Total (tpy)	Actual Emissions (tpy)
PM	0.368	0.0283
NOx	1.190	0.3806
SOx	0.611	0.0023
CO	3.236	0.0798
VOC	0.271	0.0277

All actual emissions are less than the permitted limits.

Refer to Attachment #10

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.1.i.
No fuel oil is combusted

Condition V.A.3.a.
The facility does meter the natural gas to boiler #7.

Condition V.A.3.b
No fuel oil burned.

Condition V.A.4.a.
Fuel records are maintained, refer to attachments #1 & #2

Condition V.A.4.b.
No fuel oil burned

Condition V.A.4.c.
No fuel oil burned

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.4.d.
Records are maintained for at least five years.

Condition V.A.5.a.
The first report for boiler #7 was not received until July 24, 2008. No oil was burned therefore no information to be reported.

Condition V.A.5.b.
1.) Calendar days are reported
2.) Not required
3.) Type of fuel burned is recorded
4.) No noncompliance issues
5.) No oil consumed
6.) No fuel oil consumed.

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V. A. 5. c.
No fuel oil consumed

Condition V. A. 5. d.
Cold starts were not reported with the semi-annual report. Cold starts will be reported with future reports.

Condition V. B. No. 2 Fuel Oil Tank

Equipment not installed - Section not applicable.

10. Conditions (§2102.04.e)

Further, the initiation of installation, modification, replacement, reconstruction, or reactivation under this Installation Permit and any reactivation plan shall be deemed acceptance by the source of all terms and conditions specified by the Department in this permit and plan.

11. Revocation (§2102.04.f)

a. The Department may, at any time, revoke this Installation Permit if it finds that:
   1) Any statement made in the permit application is not true, or that material information has not been disclosed in the application;
   2) The source is not being installed, modified, replaced, reconstructed, or reactivated in the manner indicated by this permit or applicable reactivation plan;
   3) Air contaminants will not be controlled to the degree indicated by this permit;
   4) Any term or condition of this permit has not been complied with;
   5) The Department has been denied lawful access to the premises or records, charts, instruments and the like as authorized by this Permit; or

b. Prior to the date on which construction of the proposed source has commenced the Department may, revoke this Installation Permit if a significantly better air pollution control technology has become available for such source, a more stringent regulation applicable to such source has been adopted, or any other change has occurred which requires a more stringent degree of control of air contaminants.

12. Term (§2102.04.g)

This Installation Permit shall expire in 18 months if construction has not commenced within such period or shall expire one (1) year after such construction has been suspended, if construction is not resumed within such period. In any event, this Installation Permit shall expire upon completion of construction, except that this Installation Permit shall authorize temporary operation to facilitate shakedown of sources and air cleaning devices, to permit operations pending issuance of a related subsequent Operating Permit, or to permit the evaluation of the air contamination aspects of the source. Such temporary operation period shall be valid for a limited time, not to exceed 180 days, but may be extended for additional limited periods, each not to exceed 120 days, except that no temporary operation shall be authorized or extended which may circumvent the requirements of this Permit.

13. Annual Installation Permit Administrative Fee (§2102.10.c & e)

No later than 30 days after the date of issuance of this Installation Permit and on or before the last day of the month in which this permit was issued in each year thereafter, during the term of this permit until a subsequent corresponding Operating Permit or amended Operating Permit is properly applied for, the owner or operator of such source shall pay to the Department, in addition to all other applicable emission and administration fees, an Annual Installation Permit Administration Fee in an amount of $750.

14. Severability Requirement (§2103.12.l)

The provisions of this permit are severable, and if any provision of this permit is determined to by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

15. Reporting Requirements (§2103.12.k)

a. The permittee shall submit reports of any required monitoring at least every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the Responsible Official.

b. Prompt reporting of deviations from permit requirements is required, including those attributable to upset conditions as defined in this permit and Article XXI §2108.01.c, the probable cause of such deviations, and any corrective actions or preventive measures taken.

c. All reports submitted to the Department shall comply with the certification requirements of General Condition 4 above.

d. Semiannual reports required by this permit shall be submitted to the Department as follows:
   1) One semiannual report is due by July 31 of each year for the time period beginning January 1 and ending June 30.
   2) One semiannual report is due by January 31 of each year for the time period beginning July 1 and ending December 31.
   3) The first semiannual report shall be due January 31, 2008 for the time period beginning on the issuance date of this permit through December 31, 2007.

16. Minor Installation Permit Modifications (§2102.10.d)

Modifications to this Installation Permit may be applied for but only upon submission of an application with a fee in the amount of $300 and where:

a. No reassessment of any control technology determination is required; and
b. No reassessment of any ambient air quality impact is required.

17. Violations (§2104.06)

The violation of any emission standard established by this Permit shall be a violation of this Permit giving rise to the remedies provided by Article §2109.02.

18. Other Requirements Not Affected (§2105.02)

Compliance with the requirements of this permit shall not in any manner relieve any person from the duty to fully comply with any other applicable federal, state, or county statute, rule, regulation, or the like, including, but not limited to, any applicable NSPSs, NESHAPs, MACTs, or Generally Achievable Control Technology standards now or hereafter established by the EPA, and any applicable requirement of BACT or LAER as provided by Article XXI, any condition contained in this Installation Permit and/or any additional or more stringent requirements contained in an order issued to such person pursuant to Part I of Article XXI.

V. EMISSION UNIT LEVEL TERMS AND CONDITIONS

A. Boilers B007 & B008: Boilers #7 & #8

Facility ID: Miura Water-Tube Boilers #7 and #8
Max. Design Rate: 9.99 MMBtu/hr each
Fuel(s): Natural Gas; No. 2 Fuel Oil (emergency only)
Control Device(s): Low NO_X burners; flue gas recirculation

1. Restrictions

a. Only natural gas shall be combusted in the boilers except in emergency situations when No. 2 fuel oil meeting the specifications defined by ASTM D396-78, "Standard Specifications for Fuel Oils," may be used. [§2103.12(a)(2)(B)]

b. Heat input shall be limited to 9.99 MMBtu/hr for each boiler based on the higher heating value of the fuel being combusted. [§2103.12(a)(2)(B)]

c. Combustion of fuel oil shall be limited to a total of 71,400 gallons during any 12 consecutive months. [§2103.12(a)(2)(B)]

d. Emissions of particulate matter shall not exceed 0.008 lb/MMBtu when combusting natural gas, or 0.015 lb/MMBtu when combusting fuel oil. [§2104.02(a)(1)(A)-(B)]

e. The permittee shall not combust or allow to be combusted fuel oil with greater than 0.2% sulfur content (by weight) at any time. [§2103.12(a)(2)(B)]

f. Emissions of carbon monoxide shall not exceed 100 ppm_{vd} at 3% O_2. [§2103.12(a)(2)(B)]

g. Emissions of nitrogen oxides shall not exceed 30 ppm_{vd} at 3% O_2 when combusting natural gas, or 90 ppm_{vd} at 3% O_2 when combusting fuel oil. [§2103.12(a)(2)(B)]

h. Emissions from B007 and B008 shall not exceed the following at any time: [§2102.04(b)(6); §2104.02(a)(1)(A); §2104.03(a)(1)]

TABLE V-A-1: Emission Limitations

Pollutant	Per Boiler			Total (tpy)[1]
	Natural Gas (lb/hr)	Fuel Oil (lb/hr)	Boiler Total (tpy)[1]	
PM	0.080	0.150	0.368	**0.735**
PM_{10}	0.080	0.150	0.368	**0.735**
NO_X	0.244	0.732	1.190	**2.380**
SO_X	0.007	2.331	0.611	**1.221**
CO	0.739	0.410	3.236	**6.473**
VOC	0.062	0.021	0.271	**0.543**

[1] A year is defined as any 12 consecutive months.

i. No. 2 fuel oil shall only be combusted in Boilers B007 or B008 as a backup fuel in emergency situations, including where natural gas is not available or during periods of natural gas curtailment. The permittee shall notify the Department, before combusting No. 2 fuel oil and provide the Department with a copy of the curtailment notice. [§2102.04(b)(6)]

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled "Emissions Testing." [§2102.04(b)(6); §2103.12(h)(1)]

3. Monitoring Requirements:

a. The permittee shall install and maintain the necessary meter(s) to determine and to record the monthly amount of natural gas combusted and the daily amount of fuel oil used. [§2103.12(i)]

b. Compliance with the fuel oil sulfur limitations of condition V.A.1.e above may be determined based on a certification obtained from the fuel supplier meeting the requirements of condition V.A.4.c below. [§2103.12(i)]

4. Record Keeping Requirements:

a. The permittee shall record and maintain records of the amounts of each fuel combusted in each boiler. [§2103.12(j)]

b. The permittee shall record the total hours of operation under emergency conditions. [§2103.12(j)]

c. Records of fuel supplier certifications used to demonstrate compliance with the sulfur limitations of this permit shall include the following information: [§2103.12(j)]
   1) The name of the oil supplier; and
   2) A statement from the fuel supplier that the oil complies with the specifications for fuel oil under ASTM D396-78.

d. Records of monthly natural gas consumption, the name of the fuel oil supplier, and the specifications of the fuel oil shall be maintained by the permittee for a period of at least five (5) years following the date of such record to demonstrate compliance with all applicable requirements of this permit. [§2103.12(j)(2)]

5. Reporting Requirements:

a. The permittee shall submit semi-annual reports to the Department in accordance with General Condition III.15. [§2103.12(k)]

b. The semi-annual report shall include the following information: [§2103.12(k)]
   1) Calendar dates covered in the reporting period;
   2) Each 30-day average sulfur content (weight percent);

3) The records of fuel combustion required under condition V.A.4.a above;
4) Reasons for any noncompliance with the emission standards;
5) Fuel supplier certifications; and
6) A certified statement signed by the responsible official that the records of fuel supplier certifications submitted represent all of the fuel combusted during the 6-month period.

c. The permittee shall notify the Department within 24 hours of switching from natural gas to fuel oil. [§2103.12(k)]

d. Until terminated by written notice from the Department, the requirement for the permittee to report cold starts 24 hours in advance in accordance with §2108.01.d is waived and the permittee may report all cold stars in the semi-annual compliance report required under condition V.A.5.b above. [§2103.12(k); §2108.01(d)]

6. Work Practice Standard:

a. Boilers B007 and B008 shall be: [§2102.04(b)(6); §2105.03]
1) Operated in such a manner as not to cause air pollution;
2) Operated and maintained in a manner consistent with good operating an maintenance practices; and
3) Operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this permit.

7. Additional Requirements:

The permittee shall notify the Department in writing ten (10) days prior to start-up of Boilers B007 and B008. The installation of the equipment included in this permit shall be inspected and approved by the Department before being placed into normal operation. [§2102.04(b)(6)]

B. D001: No. 2 Fuel Oil Tank

Process Description:	No. 2 Fuel Oil Storage Tank
Facility ID:	D001
Capacity:	15,000 gallons
Materials:	No. 2 Fuel Oil

1. Restrictions:

a. The permittee shall not place or store, or allow to be placed or stored, any materials in Tank D001 other than No. 2 fuel oil. [§2103.12(a)(2)(B)]

b. Total throughput of fuel oil for the facility shall be limited to 71,400 gallons per 12-month period. [§2103.12(a)(2)(B)]

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled "Emissions Testing." [§2103.12(h)(1)]

3. Monitoring Requirements:

The permittee shall perform routine inspections on Tank D001 annually to ensure compliance with this permit. [§2105.12(f)(1)]

4. Record Keeping Requirements:

a. The permittee shall keep readily accessible records showing the dimension of Tank D001 and an analysis showing the capacity of Tank D001. [§2103.12(j)]

b. The permittee shall maintain records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed per condition V.B.3. Copies of such records shall be retained for at least two years and shall be made available to the Department upon request for inspection or copying. [§2105.12(f)(3)]

c. The records required by condition V.B.4.a above shall be kept for a minimum of five (5) years. These records shall be made available to the Department upon request for inspection and/or copying. [§2103.12(j)(2)]

5. Reporting Requirements:

None, except as provided elsewhere.

Chateau Penn

755 Opossum Lake Road
Carlisle, PA 17015

2007 Gas Usage ---Steam Production

Date	Total Gas Consumed (MCF)	Boiler # 3 Gas Usage (MCF)	Hours for # 3 Boiler	Boiler # 6 Gas Usage (MCF)	Hours for # 6 Boiler	Boiler # 7 Gas Usage (MCF)	Hours for # 7 Boiler	Steam Produced
Jan-07	7,182	5,918	564	1,264	180			6,870,000
Feb-07	9,695	0	0	9,695	672			8,105,000
Mar-07	6,174	4,408	524	1,766	210			5,691,000
Apr-07	**2,936**	**2,936**	**480**	**0**	**0**			**2,453,000**
May-07	**1,970**	**1,970**	**432**	**0**	**0**			**1,611,500**
Jun-07	**2,657**	**2,657**	**720**	**0**	**0**			**2,565,000**
Jul-07	2,963	2,963	744	0	0			2,692,000
Aug-07	2,994	2,994	744	0	0			2,730,500
Sep-07	2,984	2,984	720	0	0			2,724,000
Oct-07	**3,784**	**3,784**	**744**	**0**	**0**			**3,351,500**
Nov-07	**7,000**	**1,736**	**192**	**5,188**	**528**	**76**	**23**	**5,965,923**
Dec-07	**8,741**	**0**	**0**	**3,205**	**744**	**5,535**	**744**	**7,759,748**
Total	*59,080*	*32,350*	*5,864*	*21,118*	*2,334*	*5,611*	*767*	*52,519,171*
					Steam total	Miura # 7	4,621,638	

ATTACHMENT #1

	First Quarter Report	**Second Quarter Report**		***Third Quarter Report***	**Fourth Quarter Report**			**Yearly Totals by Quarters**
Gas Consumed (MCF)	23,051	**7,563**		*8,941*	19,525			**59,080**
Hours of Operations	2,150	**1,632**		*2,208*	2,975			**8,965**
Steam Produced mmlbs	20,666,000	**6,629,500**		*8,146,500*	17,077,171			**52,519,171**

Darrell Perkins

7/3/2008

Chateau Penn
755 Opossum Lake Road
Carlisle, PA 17015

2008 Gas Usage —Steam Production

Date	Total Gas Consumed (MCF)	Total Steam Produced	*Boiler # 3 Gas Usage (MCF)*	*Boiler # 3 Steam Produced (K/Lbs)*	*Hours operations # 3 Boiler*	Boiler # 6 Gas Usage (MCF)	Boiler # 6 Steam Produced (K/Lbs)	Hours operations # 6 Boiler	Boiler # 7 Gas Usage (MCF)	Boiler # 7 Steam Produced (K/Lbs)	Hours operations # 7 Boiler	Make-up Feed Percent
Jan-08	9,243	7,628,450	2,822	2,219,000	576	1,187	856,973	168	5,234	4,552,432	744	
Feb-08	9,315	7,295,189	2,289	1,739,000	456	2,398	1,750,000	288	4,628	3,806,189	600	
Mar-08	8,620	7,208,800	3,220	2,573,000	744	0	0	0	5,400	4,635,800	744	
Apr-08	***6,567***	***5,440,949***	***1,552***	***1,085,500***	***624***	***0***	***0***	***0***	***5,015***	***4,355,449***	***720***	***26***
May-08	**5,778**	**4,423,418**	**1,478**	**684,500**	**144**	**0**	**0**	**0**	**4,300**	**3,738,918**	**600**	**38**
Jun-08												
Jul-08												
Aug-08												
Sep-08												
Oct-08												
Nov-08												
Dec-08												
Total	*39,523*	*31,996,806*	*11,361*	*8,301,000*	*2,544*	*3,585*	*2,606,973*	*456*	*24,577*	*21,088,788*	*3,408*	*32*

	First Quarter Report		**Second Quarter Report**			***Third Quarter Report***						
Gas Consumed (MCF)	27,178											
Hours of Operations	4,320											
Steam Produced mmlbs	22.1											

ATTACHMENT #2

Darrell Perkins

7/3/2008

MONTHLY PREVENTATIVE MAINTENANCE
FORM #3
POWER PLANT

DATE: 5-10-07

PM NUMBER: PM-0022-05 DUE DATE:

BOILER ON LINE # 3	
Blow down Drum Level Transmitter	✓
Blow down Stoker Draft Connections	
Blow down Furnace Draft Connections	
Reeves Drive, Grease Fittings, One Pump #	
CLEAN POSITIONER PIOLOT VALVE STEM LINERS	
Stoker Drive	
ID Drive	
FD Drive	
Water Valve Drive	✓
JOY AIR COMPRESSOR	
Check Sump Oil Level, add if required	✓
Check Cooling Fins, wipe down exterior of unit	✓
Check Air Filter Element	✓
Blow down In-line Filter	✓
BINKS AIR COMPRESOR	
Check Oil Level, add if required	✓
Check Oil Pressure, 5 psi or higher	✓
Check Air Pressure, cut-in 90 psi, cut-out 125 psi	✓
Clean Cooling surfaces of Cylinders, Inner Cooler, After Cooler, and Blades of the Pulley	✓
Clean Belts for condition and tension	✓

LIST AMOUNTS AND TYPES OF OIL USED UNDER REMARKS

STAFF HOURS: DATE COMPLETED: 5-10-07

SIGNATURE: BP

REMARKS:

RETURN COMPLETED FORM TO MAINTENANCE OFFICE

Attachment #3

MONTHLY PREVENTATIVE MAINTENANCE
FORM #10
POWER PLANT

DATE: 3-10-08

PM NUMBER: PM-0021-05 DUE DATE:
#3 #7 #6 GAS BOILERS

Take a boiler water sample and test chemical levels. Add chemicals through slug tank if needed. If chemicals are added, retest water. Repeat procedure until proper chemical levels are established. Check operation of recirculating pumps

#3 BOILER	TEST RESULTS
SULFITE	90
PHOSPHATE	50

#6 BOILER	TEST RESULTS
SULFITE	90
PHOSPHATE	50

:

#7 Boiler TEST RESULTS

50 ppm sulfite

NOTE: JANUARY, APRIL, JULY, OCTOBER

Lite off each boiler and maintain a minimum firing rate. Let boiler pressure rise until HIGH PRESSURE CUTOUT shuts down burner.

Attachment #4

NOV 07	76 MCF	NO OIL
DEC 07	5,535 MCF	NO OIL

Per Installation Permit # 0084-I 001, Condition III, 15 D

REPORTING REQUIREMENT

SCI Pittsburgh
3001 BEAVER AVE.
PITTSBURGH, 15233

Per Bill Rausch inspection, 7/24/08, informed me that this report is overdue. #7 Boiler was just test ran during the 07 period, after installation. We were not aware this needed submitted.
Any questions, please contact me.

Respectfully submitted,
Jim Culbertson
CFMM I
412 761 1955 X 396

Attachment #5

BOILER #7	MCF USAGE	NO/OIL USAGES	
JAN 2008	5,234	NONE	
FEB 2008	4,628	NONE	
MAR 2008	5,400	NONE	
APR 2008	5,015	NONE	
MAY 2008	4,300	NONE	
JUNE 2008	3,530	NONE	

Per Installation Permit # 0084-I 001, condition III, 15D REPORTING REQUIREMENT for SCI PITTSBURGH

Natural Gas usage for Jan through June 2008 for the installation of # 7 Miura boiler.

Respectfully submitted,
Jim Culbertson
CFMM I
412 761 1955 X 396
FAX 412 223 2013

Attachment #6

RECEIVED

NOV 23 2007

ALLEGHENY COUNTY HEALTH DEPT.
AIR QUALITY PROGRAM

PCI

POWER CONSULTANTS INC.

755 Opossum Lake Road, Carlisle, PA 17015
Telephone: (717) 218-5462 • Fax: (717) 218-5467
Email: dgoldsmith@dejazzd.com

November 19, 2007.

Ms. Sandra Etzel,
Chief Engineer,
Allegheny County Health Department,
Air Quality Program,
301 39th Street, Building #7,
Pittsburgh, PA 15201-1891.

REFERENCE: New Miura Boiler Installation - SCI-Pittsburgh

Dear Ms. Etzel,

Further to our recent communication related to the above subject, please find enclosed the emissions test data from the newly commissioned #7 boiler – the first of the new Miura boilers.

As you can see the results are well below the emissions requirements and very much in line with the results done on the test bed during testing at the factory before the unit was shipped.

Tests on November 14, 2007, showed:

on low fire	NO_x 21 ppm	CO 1 ppm
on high fire	NO_x 15 ppm	CO 2 ppm

Tests taken at factory on August 14, 2007:

on low fire	NO_x 17 ppm	CO 9 ppm
on high fire	NO_x 11 ppm	CO 6 ppm

Should you have any further questions or requirements, please don't hesitate to contact the writer.

Yours very truly,

11/19/07

DAVID GOLDSMITH

Attachment #7

ORIGINAL FACTORY TEST

H. EXN-250 COMBUSTION TEST

ITEM	UNITS	DATA
PILOT		
Difference air orifice pressure	" W.C.	35.6
Difference gas orifice pressure	" W.C.	13.1
Flame strength	μA	9.6
HIGH FIRE (Boiler operate at 65 PSIG steam pressure)		
Fuel gas flow rate at 5 PSIG.	Sec/100 Ft^3	48.65
Final Flue gas temperature	°F	260
O_2	%	5.1
CO	PPM	6
NO_x	PPM	11
Damper opening (windbox/FGR)		4.5 / 5
Furnace Pressure	" W.C.	10.3
Air Pressure	" W.C.	36.4
Difference main gas orifice pressure	" W.C.	12.1
Main gas regulator outlet pressure	" W.C.	42.4
Manifold pressure	" W.C.	22.8
LOW FIRE (Boiler operate at 70 PSIG steam pressure)		
Fuel gas flow rate at 5 PSIG.	sec/50 Ft^3	41.77
Final Flue gas temperature	°F	213
O_2	%	6.8
CO	PPM	9
NO_x	PPM	17
Damper opening (windbox/FGR)		3 / 5
Furnace Pressure	" W.C.	3.1
Air Pressure	" W.C.	39.7
Difference main gas orifice pressure	" W.C.	35.2
Main gas regulator outlet pressure	" W.C.	46.6
Manifold pressure	" W.C.	8.7

Attachment #8

AFTER COMMISSIONING TEST.

testo 335
V1.04 01167171/USA

Cannon Boiler Works, Inc
New Kensington, Pa 15068
Telephone: (724)335-8541

EXN-250-07
SCI PITTSBURGH
3001 Beaver ave.
Pitts. PA. 15233
EXN-250-07
11/14/2007 20:55:14
Fuel: Natural gas
O2ref.: 3.0%
CO2max: 11.7%

300.7	°F	T stack
5.72	%	Oxygen
1	ppm	CO
21	ppm	NO
71.2	°F	Ambient temp
8.51	%	CO2
85.3	%	EFF
38.5	%	ExAir
0.86	l/min	Pump flow

Heat transf.°F: ——— °F

www.cbuservices.com

Low Fire

testo 335
V1.04 01167171/USA

Cannon Boiler Works, Inc
New Kensington, Pa 15068
Telephone: (724)335-8541

EXN-250-07
SCI PITTSBURGH
3001 Beaver ave.
Pitts. PA. 15233
EXN-250-07
11/14/2007 21:48:24
Fuel: Natural gas
O2ref.: 3.0%
CO2max: 11.7%

335.6	°F	T stack
5.14	%	Oxygen
2	ppm	CO
15	ppm	NO
72.1	°F	Ambient temp
8.84	%	CO2
84.7	%	EFF
29.8	%	ExAir
1.00	l/min	Pump flow

Heat transf.°F: ——— °F

www.cbuservices.com

High Fire

Attachment #9

ALLEGHENY COUNTY HEALTH DEPARTMENT

Air Quality Program

Summary Report of Pollutants for Stationary Point Sources in Allegheny County
Actual Emissions for 2007 Calendar Year

NAME OF OWNER: **STATE CORRECTIONAL INSTITUTE** FACILITY NAME: **PITTSBURGH** CDS: 00183

PT #	SGT #	EMISSION SOURCE	ANNUAL THROUGHPUT	UNITS	SCC	TONS PER YEAR EF	SOx	EF	NOx	EF	CO	EF	VOC	EF	PM-2.5	EF	PM-10	EF	PMCOND	EF	TSP
1		BOILER # 3 - NATURAL GAS	38.40	MMCF	1-03-006-02	0.6	0.0115	100	2.9200	84	2.6128	5.5	0.1056	1.9	0.0365	1.9	0.0365	5.7	0.1094	1.9	0.0365
2		KEELER BOILER # 4 - COAL	0.00	TONS COAL BURNED	1-03-002-07																
3		KEELER BOILER # 5 - COAL	0.00	TONS COAL BURNED	1-03-002-07																
4		BOILER # 6 - NATURAL GAS	17.90	MMCF	1-03-006-02	0.6	0.0054	100	0.8950	84	0.7518	5.5	0.0492	1.9	0.0170	1.9	0.0170	5.7	0.0510	1.9	0.0170
5		COAL BUNKER	0.00	TONS COAL	3-05-010-14																
7		BOILER # 7 - NATURAL GAS	7.60	MMCF	1-03-006-02	0.6	0.0023	100	0.3800	21	0.0798	7.3	0.0277	1.9	0.0072	12	0.0456	5.7	0.0217	7.5	0.0285
9		EMERGENCY ELECTRICITY																			
	1	FUEL TANK	85.00	GALLONS	4-03-012-99																
	2	GENERATOR	0.00	GAL BURNED	2-04-004-02																
		2007 EMISSION TOTALS CALCULATED BY ACHD					0.0192		3.1950		2.4444		0.1826		0.0607		0.0991		0.1821		0.0820
		2007 EMISSION TOTALS REPORTED BY FACILITY					0.0191		3.1950		2.4444		0.1825		0.0607		0.0990		0.1821		0.0819
		2006 EMISSION TOTALS					0.0100		1.5700		1.3200		0.0900		0.0300		0.0300		0.0300		0.0300

Reviewed by LW, May 29, 2008

Attachment #10

Allegheny County Health Department

DIRECTOR
Bruce W. Dixon, M.D.

BOARD OF HEALTH
Roy L. Titchworth, M.D.
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Lidia C. Turzai, M.D.

AIR QUALITY PROGRAM
301 Thirty-ninth Street
Pittsburgh, Pennsylvania 15201-1891

December 23, 2003

Certified Mail -
Return Receipt Requested

Mr. Robert Calik
Director Bureau of Operations
Pennsylvania Department of Corrections
P.O. Box 598
Camp Hill, PA 17001-0598

RE: ORDER OF THE DEPARTMENT – State Correctional Department at Pittsburgh

Dear Mr. Calik:

Enclosed please find Enforcement Order No. 280 issued to State Correctional Department at Pittsburgh, 3001 Beaver Avenue, Pittsburgh, PA 15233. The Department has issued this Order in accordance with Article XXI, Section 2109.03.

Pursuant to Article XI entitled Hearings and Appeals, you are notified that you have ten (10) days in which to file an appeal from the date of this order. The notice of appeal shall be filed in the Office of the Director, 3333 Forbes Avenue, Pittsburgh, PA 15213. In the event an appeal is not filed within ten (10) days from the date of this letter, the within action shall become final.

Thank you for your anticipated prompt attention to this matter. If you have any questions, please call me at 412-578-8103.

Very truly yours,

Roger Westman, Manager
Air Quality Program

Enclosure

cc: Bruce W. Dixon, M.D., Director
Wilder D. Bancroft, Manager, Environmental Quality H

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ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

IN RE: STATE CORRECTIONAL INSTITUTE AT PITTSBURGH	)	**Enforcement Order No. 280**
3001 Beaver Avenue	)	**SOV # 031205**
PO Box 99901	)	
Pittsburgh, PA 15233	)	

Now this 23rd day of December, 2003

Whereas, Allegheny County Health Department has determined that the State Correctional Institute at Pittsburgh operates spray-painting equipment and coal fired boilers at 3001 Beaver Avenue, Pittsburgh, PA 15233.

Whereas, on August 19, 2003, the Department reviewed MSDS sheets for your spray painting operations with VOC contents in excess of the allowable 3.0 pounds per gallon.

Whereas, the Department has determined this is a violation of Article XXI, Section 2105.10.e.7. "Surface Coatings".

Whereas, on August 30, 2003, the Department did a file review and determined no documentation of emissions testing was performed on your coal fired boilers.

Whereas, the Department has determined this is a violation of Article XXI, Section 2108.02.b. "Emissions Testing".

Now therefore, the Department, pursuant to Article XXI, Section 2109.02. and Section 2109.03., the Department issues the following order:

ORDER

1. By Wednesday, December 31, 2003, the State Correctional Institute at Pittsburgh, shall cease all work involving the application of paints, primers and other surface coatings at the furniture spray painting area.

2. By February 29, 2004, the State Correctional Institute at Pittsburgh shall notify the Department of the termination of the above-mentioned painting operations in accordance with Article XXI, Section 2108.01.a.

3. By March 18, 2004, the State Correctional Institute at Pittsburgh shall test the coal-fired boilers in accordance with Article XXI, Section 2108.02. Submit the stack testing protocol by February 2, 2004.

Failure to comply with this order, within the times specified is a violation of Article XXI, which may subject the State Correctional Institute at Pittsburgh to criminal and civil penalties up to $27,500 per day per violation, in addition to injunctive relief, by the Department.

By: Roger C. Westman

Roger C. Westman
Manager, Air Quality Program
Allegheny County Health Department

Document Type and Subject	*Date or Date Range*	*Sender/Author*	*Recipient(s) or Participants*	*Reason for Withholding*
Memorandum	4/16/2004	W. Rausch	ACHD	Right-to-Know Law §708(b)(17)(ii)

APPENDIX D-4

DOCUMENTATION FROM

PITTSBURGH BUREAU OF FIRE

CITY OF PITTSBURGH

"America's Most Livable City"

Department of Public Safety | Bureau of Fire

William Peduto, Mayor *Darryl E. Jones, Fire Chief*

August 7, 2017

Pedersen & Pedersen
441 Mars-Valencia Road
Valencia, PA 16059
Attn: Mr. William Mura

Dear Mr. Mura:

We have researched our files for 3001 Beaver Avenue and found no records of any spills, fires, hazmat, or environmental concerns. We did find permits for the following:

- Combustible materials & compressed gas
- (3) diesel storage tank permits

Sincerely,

Maxine Anthony

Maxine Anthony
Dept. Bus. Admin.

/ma

CIVIC BUILDING | 200 ROSS STREET, FIFTH FLOOR | PITTSBURGH, PA 15219 | 412-255-2860 Fax: 412-255-8839

Official Internet Address: www.pittsburghpa.gov

CITY OF PITTSBURGH
ANNUAL FIRE PREVENTION FEE

BUILDING LOCATION BEAVER AVENUE 3001, (NEW GARAGE

PERMIT TYPE TANKS - GAS(1/6000)DIESEL(1/2500)

ACCOUNT NUMBER 0602

PERMIT NUMBER 1088A

YEAR *2017* **FEE** $82.00

STATE CORRECTIONAL INSTITUTE
RENEE SAELLO
3001 BEAVER AVENUE
PITTSBURGH PA 15233

FILE COPY

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RECEIVED 10.28.17 $82.50

FEES FOR 2017 DUE BY JANUARY 31, 2017

CITY OF PITTSBURGH
ANNUAL FIRE PREVENTION FEE

BUILDING LOCATION BEAVER AVENUE 3001, (WAREHOUSE)

PERMIT TYPE TANK - DIESEL (1/8000)

ACCOUNT NUMBER 0602

PERMIT NUMBER 1092

YEAR *2017* **FEE** $43.50

STATE CORRECTIONAL INSTITUTE
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PITTSBURGH PA 15233

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EFT

RECEIVED 10.29.17 $43.50

FEES FOR 2017 DUE BY JANUARY 31, 2017

CITY OF PITTSBURGH
ANNUAL FIRE PREVENTION FEE

BUILDING LOCATION BEAVER AVENUE 3001

PERMIT TYPE COMPRESSED GAS

ACCOUNT NUMBER 0602

PERMIT NUMBER 1081

YEAR *2017* **FEE** $38.00

STATE CORRECTIONAL INSTITUTE
RENEE SAELLO
3001 BEAVER AVENUE
PITTSBURGH PA 15233

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3 - INTERNATIONAL FIRE CODE 2009- SECTION 105 PROVIDES FOR PERMITS TO BE ISSUED ANNUALLY.

RECEIVED 10.29.17 EFT $38.50

FEES FOR 2017 DUE BY JANUARY 31, 2017

CITY OF PITTSBURGH
ANNUAL FIRE PREVENTION FEE

BUILDING LOCATION BEAVER AVENUE 3001, (NEW GARAGE

PERMIT TYPE COMBUSTIBLE LIQUIDS

ACCOUNT NUMBER 0602

PERMIT NUMBER 1089

YEAR *2017* **FEE** $38.00

STATE CORRECTIONAL INSTITUTE
RENEE SAELLO
3001 BEAVER AVENUE
PITTSBURGH PA 15233

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PITTSBURGH PA 15219

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RECEIVED 1-23-17 EFT $233.50

FEES FOR 2017 DUE BY JANUARY 31, 2017

APPENDIX E

PERSONNEL QUALIFICATIONS

William R. Mura, PE

Senior Project Engineer

Years' Experience: 30+
Active Registrations: Professional Engineer, Pennsylvania
Education: Lehigh University, BS Mechanical Engineering

Overview

Mr. Mura is a professional engineer and project manager with experience on a range of facilities and environmental projects, including government and private sector installations in the military, education, manufacturing and utility sectors.

Representative Experience

Project Manager and Senior Consultant for clients in chemical, steel, aluminum, cement, and waste management industries. Typical project management responsibilities included:

- Hazardous waste permitting and compliance planning for a major U.S. Army installation in Massachusetts
- Course development and presentation of a regulatory overview course for a large chemical manufacturer with facilities nationwide
- Permitting and regulatory support for a $100 million renovation of an oil refinery waste water collection and conveyance system in Pennsylvania
- Additional projects involving: RCRA Part B permitting, trial-burn testing, ambient air quality monitoring, feasibility studies, environmental audits and assessments, and waste inventories and characterization

Environmental Department Manager providing consulting services and field data collection for compliance with the CAA, RCRA, Clean Water Act (CWA), and other environmental legislation and regulations. Project manager and senior consultant for permitting activities, compliance and Phase 1 environmental assessments, emission inventory and source characterization studies, and ambient air quality projects.

Project Manager for hazardous materials surveys, data base development, and Emergency Planning and Community Right-to-Know Act (EPCRA) reporting SPCC plans, and hazardous waste management plans at 100 U.S. Army Reserve Command installations in Pennsylvania, West Virginia, and New Jersey.

Joseph F. Consolo, Jr.

Senior Engineering Technician

Years' Experience: 30+

Overview

Mr. Consolo has a wide range of experience on facilities and environmental projects, including field inspections, land surveys, CADD services, and IT operations.

Representative Experience

- Over thirty years experience in the Civil Engineering field.
- Land survey Crew Chief
- Site reconnaissance inspections and documentation for Phase 1 Environmental Site Assessments
- Extensive experience designing waterlines, sanitary/storm sewer systems.
- Construction field inspector of diverse land development projects
- Reduction of survey data to AutoCAD topo maps.
- In-depth experience with AutoCAD, AutoCAD Civil 3D (Infrastructure Design Package).

James R. Ferguson, PG
Geologist

Mr. Ferguson started his career working at PEC NUS in Moon Township, Pennsylvania working closely with Region III UEPA personnel on the REM/FIT contract .

Firm

Rhea Engineers & Consultants, Inc
Pittsburgh, PA

Education

BS, Geology, Slippery Rock University, 1983

Certificate-Computer Science (B.S. equivalence) Robert Morris University, 2000

Registrations/Certifications

Commonwealth of Pennsylvania Licensed Professional Geologist PG-1029G
Commonwealth of Pennsylvania Certified EMT-P, Paramedic, EMT-P 014265

Years of Experience
With Current Firm: 1
With Other Firms: 33

Professional Affiliations
Pennsylvania Council for Professional Geologists

Training
OSHA HAZWOPER 40-Hour Training
OSHA Site Supervisory Training
OSHA 8-Hr Refresher Training
OSHA 30-Hour Construction Training
OSHA Blood Borne Pathogens

Mr. Ferguson has over thirty years of experience related to environmental and hydrogeologic investigations, engineering pre-design studies, environmental remediation, and construction quality assurance.

Relevant Experience Examples

Allegheny River Towns Enterprise Zone Phase I and Phase II ESA Activities; Pittsburgh, Pennsylvania. Supported Phase I and II ESA activities for implementing two USEPA Community-Wide Brownfields Assessment Grants for the Allegheny River Towns Enterprise Zone, located on the north shore of the Allegheny River east of Pittsburgh. Activities included developing Phase I ESA reports according to ASTM Standard 1527, assisting in development of Quality Assurance Project Plan, site-specific Sampling and Analysis Plans implementation of Phase II Site Assessments and preparing Phase II ESA reports.

Phase I ESA, Bridgeport Connecticut. Performed a Phase I ESA for Tenaska at a 156-acre electric generation facility. The facility was at one time an oil-fired power station that contained power generation facilities as well as aboveground storage tanks (ASTs) for fuel oil. Oil storage capacity of the ASTs was approximately 2.6 million gallons. Oil was supplied to the plant by truck until the 1960's when supply was changed to rail. In addition to the ASTs, ten underground storage tanks (USTs), of approximately 15,000 gallons capacity each, were at one time present on the property.

Phase I ESA; Buffalo, New York. Performed a Phase I ESA for a Tenaska at former industrial salvage yard and railroad yard in Buffalo, New York. The facility currently is an intermodal trucking facility.

Project Geologist, Former Robert Yeager Texaco Site, Shaler Township, Pennsylvania. Phase I ESA, Phase II ESA and Act 2 Closure; Performed a Phase I ESA and Phase II ESA for ARTEZ under a USEPA Brownfields grant. Site was closed under Pennsylvania Act 2.

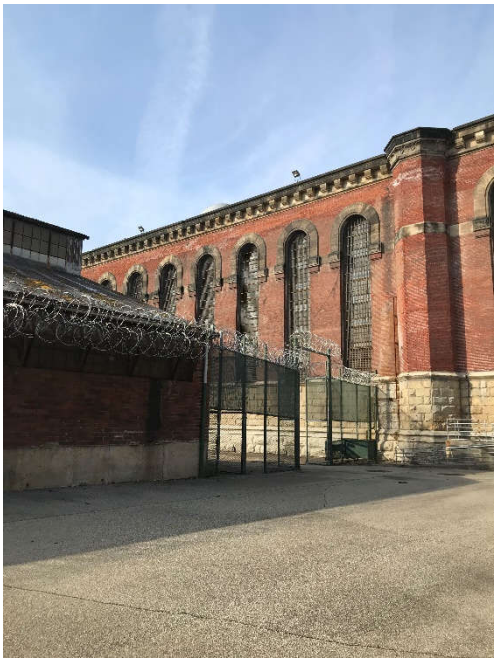
Phase I ESA, Former Generic Automobile Rental Facility, and Harrisburg, Pennsylvania. Performed a Phase I ESA for Avis Budget Rent A Car System Inc. at a former car rental facility. Assessment included a sewer line survey and an audit of an existing UST system on Site.

Phase I ESA, Former Aspinwall Waterworks Site, and Aspinwall, Pennsylvania. Performed a Phase I ESA for ARTEZ under a USEPA Brownfields grant the facility was used previously as a power generation facility and a water treatment plant.

Phase I ESA, Phase II ESA, Former Henry Miller Springs Site, and Sharpsburg, Pennsylvania. Performed a Phase I ESA and a Phase II ESA for ARTEZ under a USEPA Brownfields grant. The Site previously manufactured coil springs for the automotive and trucking industry. Following the Phase I and Phase II ESA, the Site was closed under Pennsylvania Act 2.

FINAL
PHASE II ENVIRONMENTAL SITE ASSESSMENT

STATE CORRECTIONAL INSTITUTION - PITTSBURGH
3001 BEAVER AVENUE
PITTSBURGH, PENNSYLVANIA



Project No. 2137

July 2019

Prepared for:

[redacted]

[redacted]

Prepared by:

Rhea Engineers and Consultants, Inc.
441 Mars-Valencia Road
Valencia, Pennsylvania 16059

FINAL
PHASE II ENVIRONMENTAL SITE ASSESSMENT

STATE CORRECTIONAL INSTITUTION - PITTSBURGH
3001 BEAVER AVENUE
PITTSBURGH, PENNSYLVANIA 15233

Project No. 2137

July 2019

Prepared for:

Prepared by:

Rhea Engineers & Consultants, Inc.
441 Mars-Valencia Road
Valencia, Pennsylvania 16059

EXECUTIVE SUMMARY

Rhea Engineers & Consultants, Inc. (Rhea) completed a Phase II Environmental Site Assessment (ESA) at the State Correctional Institution (SCI) – Pittsburgh facility (henceforth referred to as "subject property") located at 3001 Beaver Avenue in Pittsburgh, Pennsylvania (PA) in support of potential future development activities. The subject property currently contains the vacant SCI – Pittsburgh facility, which contains approximately 20 buildings and comprises 17 parcels across approximately 21.5 acres along the Ohio River, northwest of downtown Pittsburgh.

A Phase I ESA was completed at the subject property in November 2017 by Pedersen & Pedersen, Inc. (P&P) (recently acquired by Rhea). The Phase I ESA identified Recognized Environmental Conditions (RECs) on and in proximity to the subject property. Based on these RECs, a Phase II ESA involving surface/subsurface soil sampling and groundwater sampling was recommended in order to characterize the environmental conditions present at the subject property.

Rhea was contracted by [redacted] to perform the Phase II ESA to characterize soil and groundwater conditions at the subject property prior to a potential property acquisition and development. Between March 20 and March 29, 2019, Rhea conducted a subsurface investigation which included the advancement of 14 soil borings (SB-01 through SB-14) and 8 temporary monitoring wells (MW-01 through MW-08).

Soil Media

Two soil samples were collected at each soil boring location and analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), polycyclic aromatic hydrocarbons (PAHs), Target Analyte List (TAL) metals, and polychlorinated biphenyls (PCBs). Additionally, soil samples from five soil borings (SB-01, SB-04, SB-08, SB-11, and SB-13) were analyzed for dioxins and furans.

Four soil samples contained one metal at a concentration above their respective Pennsylvania Department of Environmental Protection (PADEP) Land Recycling Program Non-Residential Statewide Health Standard (Act 2). Lead exceeded the applicable Act 2 standard (450 milligrams per kilogram [mg/kg]) in soil sample SB-11-8-10 (938 mg/kg). In addition, manganese exceeded the applicable Act 2 standard (2,000 mg/kg) in soil samples SB-04-2-4, SB-06-0-2, and SB-12-0-2. None of the soil samples collected during the subsurface investigation contained VOCs, SVOCs, PAHs, PCBs, or dioxins/furans at concentrations above their respective Act 2 standard.

Groundwater Media

Groundwater samples were collected from eight temporary monitoring wells and analyzed for VOCs, SVOCs, PAHs, TAL metals, and PCBs. Laboratory results indicate that three VOCs were detected in groundwater. Tetrachloroethene (PCE) was detected in three wells (MW-01, -03, and -07), and exceeded the applicable Act 2 standard (5 micrograms per liter [µg/L]) in centrally located MW-03 (43.6 µg/L). PCE impacts are often associated with dry-cleaning and metal degreasing activities, both of which have been documented at the subject property. Cis-1,2-Dichloroethene (cis-1,2-DCE) and chloroform were each detected in one well, but at concentrations below their respective Act 2 standards.

Three metals (arsenic, iron, and manganese) were detected in groundwater samples at concentrations above their respective Act 2 standards. Arsenic exceeded the applicable Act 2 standard (10 µg/L) in MW-02 (39.6 µg/L), MW-05 (16.7 µg/L), and MW-06 (39.8 µg/L), located in the northern portion of the subject property. Iron and manganese concentrations exceeded the applicable Act 2 standard in seven and eight locations, respectively. Manganese and iron are naturally occurring in groundwater and concentrations may not be indicative of environmental contamination. SVOCs, PAHs, and PCBs were not detected in the groundwater samples collected during the subsurface investigation.

Indoor Air Quality

The concentration of PCE in groundwater at MW-03 exceeds the Johnson and Ettinger (J&E) Non-Residential Used Aquifer Indoor Air Quality (IAQ) screening level. Since the groundwater concentration of PCE is greater than the J&E PA default screening level for PCE, there is potential for vapor intrusion on the subject property.

Recommendations

It is Rhea's professional opinion that the previous industrial activities have not impacted site soils to an extent that would adversely affect future earth-disturbing activities at the subject property. Due to the levels of manganese and lead above the Act 2 standard for soil, Rhea recommends that a Health and Safety Plan (HASP) and a Soil Management Plan (SMP) be developed in order to develop procedures to limit potential exposure to impacted soil during future earth-disturbing construction activities. In the event the subject property is developed with a paved parking lot, the pavement would essentially act as a cap to prevent contact to potential receptors with site soils containing manganese and lead. No additional actions or investigations are recommended at this time for site soils.

The HASP should include appropriate health and safety procedures for site workers working within potentially impacted areas. The HASP should also provide

procedures to avoid exposure to subsurface contamination. If potentially contaminated soils are planned to be transported, disposed of, or otherwise remediated, the site must abide by the provisions set forth in the PADEP Residual Waste Management regulations (25 Pa. Code Chapters 287 to 299).

The purpose of the SMP is to protect human health and the environment during the handling and/or excavation of soil as part of the redevelopment of the subject property. The SMP shall detail procedures to be followed to ensure that manganese and lead in soil is managed at the subject property to limit exposure to workers and other receptors during earth-disturbing activities. The SMP would also address proper handling, stockpiling and disposal of any soils in proposed construction areas, maintenance of subject property grades, site surface water drainage/management and documentation.

Previous industrial activities have likely impacted groundwater on the subject property. Furthermore, screening of VOC groundwater data indicates potential for vapor intrusion. To address the groundwater (VOCs and metals) and potential IAQ impacts (VOCs), Rhea recommends:

+ Deed restrictions be implemented at the subject property to prohibit the use of groundwater[1];

+ Additional groundwater samples be collected and analyzed from areas surrounding MW-03 to delineate the PCE on the subject property;

+ Evaluation of the vapor intrusion pathway be conducted for select existing buildings (based on results of additional groundwater sampling) that are not planned for demolition; and

+ Engineering controls (i.e., active or passive vapor mitigation systems) be incorporated into any future building designs to address the potential for vapor intrusion.

[1] Potable water is currently supplied to the subject property.

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ACRONYMS AND ABBREVIATIONS

2,3,7,8-TCDD	2,3,7,8-tetrachlorodibenzo-dioxin
µg/L	Micrograms Per Liter
Act 2	PADEP Land Recycling Program Statewide Health Standard
ACV	ACV Enviro, Inc.
amsl	Above Meal Sea Level
AST	Aboveground Storage Tank
ASTM	American Society for Testing and Materials
bgs	Below Ground Surface
cis-1,2-DCE	Cis-1,2-Dichloroethene
CFR	Code of Federal Regulations
COC	Chain-of-Custody
CHMM	Certified Hazardous Materials Manager
CSM	Conceptual Site Model
DLC	Dioxin-like compound
DO	Dissolved Oxygen
DOT	Department of Transportation
EOB	End of Boring.
ESA	Environmental Site Assessment
eV	Electron Volt
ft	Feet
GIT	Geologist-in-Training
GPS	Global Positioning System
HASP	Health and Safety Plan
HpCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin
HpCDF	1,2,3,4,6,7,8-Heptachlorodibenzofuran
HpCDF	1,2,3,4,7,8,9-Heptachlorodibenzofuran
HxCDD	1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin
HxCDD	1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin
HxCDD	1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin
HxCDF	1,2,3,4,7,8-Hexachlorodibenzofuran
HxCDF	1,2,3,6,7,8-Hexachlorodibenzofuran

HxCDF	2,3,4,6,7,8-Hexachlorodibenzofuran
HxCDF	1,2,3,7,8,9-Hexachlorodibenzofuran
IAQ	Indoor Air Quality
IDW	Investigation-Derived Waste
J&E	Johnson and Ettinger
Kodiak	Kodiak Field Services
LUST	Leaking Underground Storage Tank
mg/kg	Milligrams Per Kilogram
mg/L	Milligrams Per Liter
ml/min	Milliliters Per Minute
MSC	Medium Specific Concentration
MSC_{gw}	Medium Specific Concentration-groundwater
NTU	Nephelometric Turbidity Units
OCDD	1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin
OCDF	1,2,3,4,5,6,7,8-Octachlorodibenzofuran
ORP	Oxidation Reduction Potential
PA	Pennsylvania
Pace	Pace Analytical Services, LLC
PADEP	Pennsylvania Department of Environmental Protection
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated biphenyl
PCDD	Polychlorinated Dibenzo-p-dioxins
PCDF	Polychlorinated Dibenzofurans
PCE	Tetrachloroethene
PeCDD	1,2,3,7,8-Pentachlorodibenzo-p-dioxin
PeCDF	1,2,3,7,8-Pentachlorodibenzofuran
P&P	Pedersen & Pedersen, Inc.
PID	Photo-ionization Detector
PPE	Personal Protective Equipment
ppm	Parts Per Million
PVC	Polyvinyl Chloride
QA/QC	Quality Assurance / Quality Control
RCRA	Resource Conservation and Recovery Act

REC	Recognized Environmental Condition
Rhea	Rhea Engineers & Consultants, Inc.
SCI	State Correctional Institution
SMP	Soil Management Plan
SVOC	Semi-Volatile Organic Compounds
TAL	Target Analyte List
TCDD	2,3,7,8-tetrachlorodibenzo-dioxin
TCDF	2,3,7,8-Tetrachlorodibenzofuran
TDS	Total Dissolved Solids
TEF	Toxicity Equivalence Factor
TEQ	Toxicity Equivalence
TOC	Top of Casing
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

1.0 INTRODUCTION

Rhea completed a Phase II ESA on the SCI – Pittsburgh facility, located at 3001 Beaver Avenue in Pittsburgh, PA (Figure 1). A Phase I ESA was completed by P&P in November 2017.

Rhea was contracted by [redacted] to perform a Phase II ESA to characterize soil and groundwater conditions within the 17 parcels that comprise the subject property. Rhea's Phase II ESA was performed in support of a potential property transaction and development. Authorization to proceed with this Phase II ESA was provided by [redacted], in reference to Rhea's proposal dated February 22, 2019.

1.1 Objective

Rhea performed a Phase II ESA in conformance with the scope and limitations of ASTM Practice E1903-11. The objective of the Phase II ESA was to characterize soil and groundwater conditions at the subject property prior to a potential property acquisition and development.

1.2 Scope of Services

This Phase II ESA scope of services included:

- Geophysical survey (electromagnetic and ground-penetrating radar) to clear boring locations of utilities and subsurface features;
- Laboratory analysis of two soil samples collected from each of the 14 boring locations; and
- Installation of 8 temporary monitoring wells and laboratory analysis of groundwater from each well location.

Soil borings and temporary monitoring wells were positioned throughout the subject property in a manner that provided spatial coverage of the subject property. Information obtained during the Phase II ESA has been organized and evaluated to determine the impact of the identified environmental conditions to the property and provide recommendations for additional investigative work, if needed.

1.3 Limiting Conditions and Methodologies Used

1.3.1 Project Limits

Information regarding the location of the Site and the extent of area to be assessed were provided by [redacted] Access to the subject property was provided by Mr. Jim Niehenke of the PA Department of Corrections. Figure 2 depicts the location of Rhea's Phase II ESA.

1.3.2 Limits to Methodologies Used

While ESAs are useful tools to identify potential environmental concerns at a site, no ESA can eliminate all uncertainty. Furthermore, any sample, either surface or subsurface, collected for chemical analysis may or may not be representative of a larger population. Professional judgment and interpretation are inherent in the process and uncertainty is inevitable. Additional assessment may be able to reduce the uncertainty.

Even when Phase II ESA work is executed with an appropriate site-specific standard of care, certain conditions present especially difficult detection problems. Such conditions may include, but are not limited to, complex geological settings, the fate and transport characteristics of certain hazardous substances and petroleum products, the distribution of existing contamination, physical limitations imposed by the location of utilities and other man-made objects, and the limitations of assessment technologies.

1.3.3 User Reliance

The following assessment was conducted per the contractual agreement between Rhea and [redacted]. Any reliance or use of this report by anyone other than [redacted], for whom the report was issued, without our explicit and written authorization, is explicitly prohibited.

Any reliance or use of this assessment by any third party, without explicit authorization, does not make the said third party a third-party beneficiary to Rhea's agreement with [redacted]. The unauthorized reliance on or use of any part of this report by a third party will be at the third party's risk, and no warranties or representations, either expressed or implied in this report, are associated with such use.

1.4 Report Organization

This report includes Rhea's observations, findings, and conclusions associated with the Phase II ESA. The report is organized into the following sections:

+ Section 1.0 – Introduction: Identifies the objective, special conditions, report organization, and limitations and exceptions;

+ Section 2.0 – Site Background: Provides general information about the Site and its features;

+ Section 3.0 – Summary of Field Activities: Description of the work performed and the rationale for performing it;

+ Section 4.0 – Evaluation and Presentation of Results;

+ Section 5.0 – Conclusions: Interpretation of the results in relation to the objectives of the investigation;

+ Section 6.0 – Recommendations: Discusses Rhea's professional recommendations based on the conclusions of the Phase II ESA;

+ Section 7.0 – Environmental Professionals: Presents the qualifications, statement, and signatures of the environmental professionals who conducted the Phase II ESA; and

+ Section 8.0 – References: Includes references used in the preparation of this report.

1.5 Limitations and Exceptions

Rhea reviewed pertinent documentation regarding the property's environmental condition that was provided, and reasonably and practicably available to the user. This documentation includes, but is not limited to, previous ESAs, other environmental studies, and technical reports or documents pertinent to an understanding of the known or potential presence of target analytes at the property; oral histories concerning releases or disposal affecting the property; and the user's detailed knowledge of the nature of any specialized activities and operations conducted at the property that inherently pose the potential for the presence of substances on the property as per the ASTM E1903-11 Standard.

It should be noted that the findings summarized in this report are relevant to the dates of the investigation. The usability of data collected by Rhea may have a finite

lifetime and should not be relied upon to represent future conditions. The Phase II ESA and reporting efforts were prepared in accordance with the ASTM E1903-11 Standard and generally accepted professional practices, principles, and procedures existing at the time of its preparation. Rhea has reviewed the available information for the Site and will not be responsible for conditions arising from concealed, withheld, or incorrect information.

It should also be noted that, in general, Phase II ESAs are intended to develop and present sound, scientifically valid data concerning actual site conditions. It shall not be the role of a Phase II Assessor to provide legal or business advice.

2.0 SITE BACKGROUND

2.1 Site Location and Description

This Phase II ESA was conducted at the SCI – Pittsburgh facility located at 3001 Beaver Avenue in Pittsburgh, PA (Figure 1). The subject property is located approximately four miles northwest of downtown Pittsburgh and immediately adjacent to the Ohio River. The subject property contains the vacant SCI – Pittsburgh facility, which contains approximately 20 buildings and comprises 17 parcels across approximately 21.5 acres. On-site structures include administrative buildings, recreational buildings, prison cell blocks, machine/fabrication shops, a cafeteria, maintenance garages, and a power plant. On-site operations have historically included a metal shop, dry cleaning, laundry, welding, printing, and painting. Additionally, on-site chemical storage included paint, motor oil, xylene, toluene, and perchloroethane. PCBs were also present on-site until approximately 1995. The subject property is surrounded by commercial properties, including The Valspar Corporation to the north, various commercial warehouses to the east, a Duquesne Light Company service center to the south, and the Ohio River to the west. The subject property is generally flat with an elevation of approximately 720 ft above mean sea level (amsl).

2.2 Previous Environmental Investigations

The following subsections detail previous investigations conducted on, or associated with, the subject property.

2.2.1 Phase I ESA – November 2017

In November 2017, P&P completed a Phase I ESA on the SCI – Pittsburgh facility. The Phase I ESA identified the following RECs:

+ Historic aboveground storage tanks (ASTs) identified on nearby or adjacent properties;

+ Historic industrial activities on adjacent properties;

+ Resource Conservation and Recovery Act (RCRA) Waste Generators on nearby or adjacent properties;

+ Manufacturing operations on the subject property which generated hazardous waste;

+ Leaking Underground Storage Tanks (LUSTs) on and adjacent to the subject property;

+ Underground Storage Tanks (USTs) currently in use at the subject property;

+ Archive USTs and ASTs on and adjacent to the subject property; and

+ Historical Auto Shops and Dry Cleaners on nearby or adjacent properties.

Based on these RECs, P&P recommended that a Phase II ESA, which was to include the analysis of surface, subsurface, and groundwater samples for VOCs, SVOCs, PAHs, PCBs, TAL metals, dioxins and furans, and oil and grease, be conducted to determine the environmental condition of the subject property. This Phase II ESA report has generally been completed in accordance with the recommendations outlined in the Phase I ESA.

3.0 SUMMARY OF FIELD ACTIVITIES

3.1 Subsurface Investigation

Mr. Michael R. Stoehr, Geologist-in-Training (GIT), assisted by additional Rhea staff, conducted a subsurface investigation between March 22 and March 29, 2019 at the SCI – Pittsburgh facility. The investigation included the advancement of 14 soil borings and the installation of 8 temporary monitoring wells. The preparation and field methods associated with the subsurface investigation are discussed below.

3.1.1 Conceptual Site Model

The conceptual site model (CSM) takes into consideration the potential distributions of contaminants with respect to the properties, behaviors, and fate and transport characteristics of the contaminant at a site. The description of the potential pathways includes the hazardous materials' source, the release mechanism, a medium allowing movement of the hazardous materials, and the presence of the receptor. The SCI Pittsburgh facility is not currently in use or permanently occupied. Potable water is provided to the subject property, so groundwater is not used for drinking or other purposes. Ingestion or dermal contact with soils is unlikely (much of the subject property is paved or covered with concrete) but could be encountered during intrusive activities during construction or by utility companies.

The CSM and sampling plan were developed in general accordance with ASTM Standard E1903-11: *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*. The soil borings and temporary monitoring wells were positioned throughout the subject property in a manner that provided spatial coverage of the subject property. The selection of soil boring and temporary monitoring well locations was limited by the number of buildings and the amount of reinforced concrete present at the subject property. Fourteen soil borings were advanced to a depth of 15 feet below ground surface (bgs) or until sampler refusal was encountered. One soil boring location was removed from the sampling program following the geophysical survey as it could not be cleared of utilities or subsurface features due to the presence of reinforced concrete. Soil boring locations are presented on Figure 3.

Eight of the fourteen soil borings were converted to temporary monitoring wells. The temporary monitoring wells were installed to a depth between approximately 20 and 30 ft bgs and screened across the groundwater interface. The location of each monitoring well is presented on Figure 3. Temporary monitoring well installation information is provided in Table 3-2.

3.1.2 Sampling and Analysis Plan

The sampling and analysis plan developed for the SCI - Pittsburgh Phase II ESA was developed based on the recommendations of the Phase I ESA (P&P, 2017). The location of soil borings and temporary monitoring wells at the subject property was designed to provide comprehensive coverage of the subject property. Soil sample log sheets and groundwater sample log sheets were prepared for each sampling location, documenting characteristics of the respective environmental media sampled. At the time of sampling a chain-of-custody (COC) document was prepared to record the date and time of the sample in addition to the analytical parameters for the respective sample. A COC document accompanied each sample shipment that was delivered to the analytical laboratory by the laboratory's private courier. COC records provide documentation regarding date of sample collection, time of sample collection, requested analytical parameters in addition to persons involved with the chain of sample possession.

Soil and groundwater samples collected at the subject property were delivered to Pace Analytical Services, LLC (Pace) in Greensburg, PA. All soil samples collected at the subject property were analyzed for the following parameters:

- VOCs (United States Environmental Protection Agency [USEPA] Methods 8260B and 5035);
- SVOCs (USEPA Method 8270D);
- PAHs (USEPA Methods 8270D);
- TAL Metals (USEPA Method 6010B/7471A); and
- PCBs (USEPA Method 8082).

Selected surface soil samples were also analyzed for the following parameters:

- Dioxins and Furans (USPEA Method 1613B);

Groundwater samples collected at the subject property were analyzed for the following parameters:

- VOCs (USEPA Methods 8260B);
- SVOCs (USEPA Method 8270D)[2];
- PAHs (USEPA Method 8270D);
- TAL Metals (USEPA Method 6010B/7470A); and
- PCBs (USEPA Method 8082).

[2] SVOC samples were submitted for MW-01, MW-02, and MW-03, but were not analyzed due to laboratory error.

It should be noted that, per PA Code Chapter 250.10, samples for metals analysis were field filtered in accordance with the PADEP *Groundwater Monitoring Guidance Manual*. Analytical results are discussed in Section 4.2. The soil sample collection reports, water sample field logs, and full laboratory data package, including COC forms, are included in Appendices A, B, and C, respectively.

3.2 Field Explorations and Methods

3.2.1 Utility Clearance

Prior to the subsurface investigation, a utility clearance was completed through the PA One Call system in accordance with PA Act 287. The PA One Call did not identify any utilities within the area of Rhea's drilling locations. In addition to the PA One Call, Rhea conducted a geophysical survey of each boring location to clear each location of any private utility lines or subsurface features associated with the subject property's use as a correctional facility (e.g., steam lines, tunnels). The geophysical survey included electromagnetic and ground-penetrating radar techniques. Based on the results of the geophysical survey, the soil boring locations were re-located as needed.

3.2.2 Soil Borings

The subsurface investigation included the advancement of 14 soil borings (SB-01 to SB-14). Each boring location was marked in the field by Rhea personnel prior to drilling activities. Prior to the abandonment of each bore hole, location coordinates were recorded using a handheld Trimble Geo 7X Global Positioning System (GPS).

The soil borings were advanced to their pre-determined depths or to boring refusal using direct push technology (i.e., Geoprobe) by Kodiak Field Services (Kodiak) of Hadley, PA. Each boring was continuously sampled at 5-foot intervals using a 2¼-inch outer diameter macro-core soil sampler with an internal disposable polyethylene liner.

Upon retrieval of each five-foot soil interval, Rhea field team members characterized and recorded the lithology (i.e., physical characteristics, soil type, cohesiveness, color, grain size, and relative moisture content) of the soil in the field. While wearing disposable nitrile gloves, Rhea personnel placed discrete two-foot samples into labeled, re-sealable plastic bags. The bags were left to sit for approximately 20 minutes before being field screened for VOCs using a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. The PID was calibrated prior to use with a 100 parts per million (ppm) isobutylene air standard.

Two soil samples were selected for analysis from each soil boring. Samples selected for analysis included the surface (0-2 ft bgs) interval, when soil was present, and the subsurface (2-15 ft bgs) soil with the highest PID reading. The 0-2 ft interval was not selected for laboratory analysis at locations SB-04, SB-07, SB-08, SB-09, SB-11, SB-13, and SB-14 due to the lack of recovered soil and high percentage of asphalt and fill material (e.g., rock, concrete, brick). Consequently, the 2-4 ft interval was selected for analysis at SB-04, SB-08, SB-09, SB-11, SB-13, and SB-14, and the 4-6 ft interval was selected at SB-07. Soil samples selected for laboratory analysis were placed into laboratory-supplied Terra-core kits and glass jars, and placed in a cooler with ice. The soil samples were delivered to Pace by the laboratory's courier under COC following each day of sampling. Table 3-1 shows the PID readings within each depth interval for each boring.

Table 3-1 PID Soil Field Screening Results

Boring ID/PID Reading (ppm)							
Depth (ft)	SB-01	SB-02	SB-03	SB-04	SB-05	SB-06	SB-07
0-2	128	12.3	33.0	28.3	11.0	13.4	116.2
2-4	8.2	24.3	27.0	40.7	14.7	17.1	72.2
4-6	16.2	26.1	16.6	44.0	12.6	21.2	55.2
6-8	18.3	31.3	*EOB	32.8	20.3	10.3	47.6
8-10	*EOB	27.0		30.7	19.5	13.7	41.1
10-12		Core not recovered		16.9	12.6	11.1	61.1
12-14				17.3	15.2	10.4	19.6
14-16				24.8	12.3	13.7	28.1
		EOB		EOB	EOB	EOB	EOB

Boring ID/PID Reading (ppm)							
Depth (ft)	SB-08	SB-09	SB-10	SB-11	SB-12	SB-13	SB-14
0-2	39.6	42.6	422.7	26.7	20.4	3.7	17.8
2-4	44.7	56.5	47.3	68.0	19.3	2.7	8.5
4-6	31.1	53.5	42.7	35.5	17.5	3.5	8.0
6-8	52.7	43.7	39.0	48.1	15.7	3.0	9.6
8-10	52.9	40.9	45.0	56.4	12.7	6.9	3.4
10-12	50.6	30.8	39.0	45.7	17.0	5.8	4.5
12-14	38.7	33.2	35.0	44.6	*EOB	6.6	3.5
14-16	46.9	24.0	37.9	42.4		8.4	8.5
	EOB	EOB	EOB	EOB		EOB	EOB

Notes:
EOB – End of Boring
Shaded cells indicate sample submitted for laboratory analysis.
* Indicates boring refusal prior to 15 ft bgs

Based on visual observations, unconsolidated material within 15 ft of the ground surface consisted primarily of asphalt and fill material from 0 to 4 ft bgs followed by a mixture of dry to moist silty clay, sandy clay, clayey sand, and dense clay soils from 4 to 15 ft bgs. Small shale, siltstone, and sandstone fragments were present in the borings with infrequent occurrences of coal and red claystone in select borings. Boring refusal at several locations does not appear to be the result of a ubiquitous layer of resistant rock or soil, but rather, isolated patches of resistant material scattered across the subject property.

3.2.3 Temporary Monitoring Well Installation

Eight temporary monitoring wells (MW-01 to MW-08) were installed at select existing soil boring locations across the subject property (Figure 3). Each temporary monitoring well was installed using a Geoprobe with internal disposable liners until groundwater was encountered at depths ranging from 21 ft bgs (MW-02, -03, and -05) to 30.5 ft bgs (MW-08). Upon encountering groundwater, the boring was advanced to a sufficient depth to permit the installation of a 10-foot well screen which bracketed the groundwater interface. The temporary monitoring wells were constructed by inserting 1-inch inner diameter, schedule 40 polyvinyl chloride (PVC), 0.010-inch machine-slotted well screen and solid PVC riser pipe in the open borehole. Temporary monitoring well construction details, including well depth, depth to water, and the height of the top of casing (TOC) above the ground surface, is provided in Table 3-2.

Table 3-2 Temporary Monitoring Well Construction Details

Temporary Monitoring Well Construction Details			
Well ID	Well Depth (ft bgs)	Depth to Water (ft TOC)*	TOC Height**
MW-01	29	14.75	0.5
MW-02	21	15.24	1.6
MW-03	21	14.83	1.25
MW-04	25	10.28	0.6
MW-05	21	10.70	1.25
MW-06	25	11.43	0.7
MW-07	30	16.50	1.25
MW-08	30.5	16.00	0

Notes

*Depth to water measured in feet below TOC

**TOC height measured in feet above ground surface

Following temporary monitoring well installation, each well was developed using a peristaltic pump and dedicated polyethylene tubing. Each temporary monitoring well was developed until at least three well volumes of groundwater were removed from the well. Following development, each temporary monitoring well was left to recover overnight before sampling. Well development water was contained in 55-gallon Department of Transportation (DOT) approved drums for subsequent characterization and disposal.

3.2.4 Temporary Monitoring Well Abandonment

Upon completion of groundwater sampling activities, each temporary monitoring well was abandoned. Kodiak performed the well abandonments by pulling the well casing and backfilling the remaining borehole with the excess drill cuttings and bentonite chips to within several inches of the ground surface. Temporary monitoring wells advanced through paved surfaces were patched with asphalt, and temporary monitoring wells advanced through grassy areas were re-established with topsoil.

3.2.5 Groundwater Sampling

Groundwater samples were collected using low-flow groundwater sampling techniques. Temporary monitoring wells were purged and sampled with a peristaltic pump and dedicated polyethylene tubing. The temporary monitoring wells were purged at a rate equal to, or less than, the groundwater recharge rate. Purge rates for the wells ranged from 150 milliliters per minute (ml/min) to 200 ml/min. The temporary monitoring wells were purged for a minimum of 30 minutes or until the groundwater quality field parameters (dissolved oxygen (DO), temperature, pH, conductivity, oxidation-reduction potential (ORP), and turbidity) and water levels stabilized. Groundwater quality field parameters, flow rates, and depth-to-water measurements were recorded approximately every five minutes (Appendix B). Parameters were considered stable once they met the following requirements for three consecutive readings:

- DO (± 3 percent);
- pH (± 0.1 standard units);
- Conductivity (± 10 percent)
- ORP (± 10 percent); and
- Turbidity (less than 10 Nephelometric Turbidity Units [NTUs], or as low as practicable)

Groundwater samples were collected in laboratory-supplied and labeled bottles. Each sample was analyzed for the parameters identified in Section 3.1.2. Groundwater samples, temperature blanks, and trip blanks were packed into a

cooler with ice and were delivered to Pace by courier. Each groundwater sample was logged on a COC form prior to shipment each day.

3.2.6 PPE and Equipment Decontamination

Special precautions were taken to prevent potential cross-contamination during groundwater sampling at each monitoring well. Personal protective equipment (PPE) worn by the samplers consisted of disposable, non-powdered nitrile gloves which were worn at all times during purging, sampling, decontamination, and equipment set up and tear down. Gloves were replaced between each soil boring and temporary monitoring well or more often as needed.

Equipment used for sampling activities arrived on site in clean condition. With the exception of certified laboratory-cleaned equipment, all sampling, testing, or measuring equipment that came in contact with potentially contaminated medium was decontaminated prior to use, unless it arrived prepackaged by a manufacturer. Dedicated tubing was used at each temporary monitoring well location and was discarded following sampling. Disposable sampling equipment (e.g., tubing, 45 micron filters) were disposed of properly after a single use and were not used at more than one temporary monitoring well.

3.2.7 Investigation Derived Waste

Investigation-derived waste (IDW) consisted of soil (drill cuttings and excess soil sample material), purge water, disposable sampling materials, and PPE. IDW groundwater was placed in properly labeled DOT steel open-head drums and stored in a secure staging area at the subject property pending the results of groundwater sample analysis. IDW soil was returned to its' respective borehole at the conclusion of sampling activities. PPE and disposable sampling materials, including the PVC used for the temporary monitoring wells, was bagged and properly disposed of as municipal waste.

As a result of laboratory analysis, IDW groundwater was determined to be non-hazardous. Rhea subcontracted ACV Enviro, Inc. (ACV) to properly profile, manifest, ship, and dispose of the IDW groundwater. Disposal of IDW groundwater was performed in accordance with 40 CFR 240-282, and PA Code, Title 25, Chapters 260-270a. The waste profile and bill of lading for the IDW groundwater are provided in Appendix D.

4.0 EVALUATION AND PRESENTATION OF RESULTS

4.1 Subsurface Conditions

4.1.1 Geologic Setting

The United States Geological Survey (USGS) Pittsburgh West Quadrangle (Figure 1) indicates that the subject property is situated at an approximate elevation of 720 ft amsl and is underlain by Urban Land soils, which are derived from pavement, buildings, and other artificially covered areas.

The subject property is located in the Appalachian Plateaus Physiographic Province of PA. The topography is characterized by flat hill tops cut by narrow valleys extending 400 to 500 feet below the tops of the hills (Wagner et al., 1970). The present-day valleys were formed through erosion of an ancient peneplain as a result of gradual uplift (Noecker et al., 1954). The subject property is located in the Ohio River Valley, which contains the Ohio River and its floodplain. The geology of the Ohio River floodplain in the area of the subject property is characterized by alluvium underlain by cyclic sequences of sandstone, siltstone, shale, claystone, limestone, and coal of the Glenshaw Formation, which were deposited in shallow inland seas and broad swamps during the Pennsylvanian Period approximately 300 million years ago (Noecker et al., 1954). While not glaciated, the area was influenced by the advancement of glaciers into parts of northern PA during the Pleistocene, as ice damming forced the areas rivers to change course from their original northward flow pattern to a generally southward direction (Wagner et al., 1970).

4.1.2 Regional Hydrogeologic Setting

The subject property is located along the eastern bank of the Ohio River. The major streams and tributaries in the Ohio River Valley generally follow courses which are independent of the geologic structure of the region (Noecker et. al, 1954). Groundwater in the area of the subject property is derived from local precipitation and infiltration of water from nearby rivers. Groundwater supplies in the upland areas are replenished exclusively by local precipitation while valley aquifers are mainly replenished by infiltration of water from the major rivers (Noecker et al., 1954). In the area of the subject property, along the Ohio River, the most productive groundwater deposits are the coarse-grained outwash sand and gravel, which were deposited by glacial melt water from the north and are highly permeable (Noecker et al., 1954).

Depth to groundwater in the valley aquifers fluctuates throughout the year and is primarily affected by pumping and changes in infiltration caused by fluctuating

river levels. During most of the year, the water table slopes towards the river; however, when the river reaches high stage the slope of the water table is reversed and the surface water recharges the adjacent aquifers (Noecker et al., 1954).

4.1.3 Site-Specific Groundwater Conditions

Groundwater at the subject property occurred at depths ranging from 10.28 to 16.50 ft below TOC in the Quaternary alluvium deposits. Based on the proximity of the subject property to the Ohio River, Rhea assumes that groundwater flows west towards the Ohio River.

4.2 Analytical Data

4.2.1 Soil Analytical Results

Tables 1A, 1B, and 1C provide a summary of analytical detections for the surface, subsurface, and dioxin and furan soil samples collected in comparison to the Act 2 standards, respectively. The analytical data was compared to the Direct Contact Medium-Specific Concentration (MSC) and soil-to-groundwater MSCs for a used, non-residential, aquifer with less than or equal to 2,500 ppm Total Dissolved Solids (TDS). The soil-to-groundwater MSC table within Act 2 contains two numeric values: the 100 times groundwater MSC; and a generic value. In accordance with the Act 2 Technical Guidance Manual, dated January 2019, the higher of the 100-times groundwater MSC and the generic value may be selected for use as the soil-to-groundwater value. The lower of the appropriate soil-to-groundwater value and the direct contact value is the applicable non-residential MSC for soil and was used to demonstrate compliance with the Act 2 Standard. Soil samples which contain constituents exceeding their respective Act 2 standard are presented on Figure 4. Complete laboratory reports are provided in Appendix C.

Volatile Organic Compounds

Laboratory results indicate that none of the soil samples collected during the subsurface investigation contained VOCs at concentrations above their respective Act 2 standards. A review of the analytical data for soil samples at the subject property shows that acetone was detected in all but four of the soil samples collected at the subject property. The acetone detection in the samples is most likely related to the preservation of the samples with sodium bisulfate. In soil samples with a high proportion of organic material, the sodium bisulfate will generate acetone when it reacts with organic material in the soil (California EPA, 2004).

It should be noted that soil boring SB-10 was advanced in close proximity to the location of known USTs. During drilling of the boring, a noticeable petroleum hydrocarbon odor and elevated PID field screening measurements were noted in the 0-2 ft bgs interval (Table 3-1).

Semi-Volatile Organic Compounds and Polycyclic Aromatic Hydrocarbons

Laboratory results indicate that SVOCs were not detected in any of the soil samples collected from the 0-2 ft bgs interval. However, the subsurface soil samples collected during the subsurface investigation contained multiple SVOCs including, carbazole, dibenzofuran, 1-methylnaphthalene, and 2-methylnaphthalene. SVOC compounds in the subsurface soil samples were detected at concentrations below their respective Act 2 standards.

PAH compounds were analyzed by the laboratory with two methods to ensure that low level detections would be reported. PAH compounds were detected in all but one of the soil samples collected during the subsurface investigation. PAH compounds were detected at concentrations below their respective Act 2 standards.

Dioxins and Furans

Dioxins are formed as a result of combustion processes such as waste incineration (commercial or municipal) or from burning fuels (wood, coal, or oil). Due to the past industrial history in the vicinity of the subject property and the former operation of a coal fired power plant on the subject property, the 2017 Phase I ESA recommended that soils on the subject property be analyzed for dioxins and furans (P&P, 2017). In accordance with this recommendation, five soil samples were collected and submitted to the laboratory for dioxins and furans analysis. The soil samples submitted for dioxins and furans analysis were selected in such a way as to provide comprehensive spatial coverage of the subject property.

Dioxins are a group of compounds that share distinct chemical structures and characteristics. The term dioxin commonly refers to the compound in this group considered most toxic, 2,3,7,8-tetrachlorodibenzo-dioxin (2,3,7,8-TCDD). Laboratory analytical results indicated that 2,3,7,8 TCDD was below detection limits in the soil samples collected and analyzed for dioxins and furans. However, other Dioxin like compounds (DLCs) were detected at low levels.

DLC is a description used for compounds that have chemical structures, chemical properties, and toxic responses similar to 2,3,7,8-TCDD. DLCs, including polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs), typically are found in mixtures with 2,3,7,8-TCDD at Superfund sites, RCRA sites, or other contaminated properties.

To evaluate not only 2,3,7,8-TCDD and the other DLCs at the site, consideration was given to the toxicity of the individual contaminants. In the absence of toxicity values for DLCs, Toxicity Equivalence Factors (TEFs) are used as a measure of the toxicity of the DLCs relative to TCDD. TEFs were obtained from *Recommended Toxicity Equivalence Factors (TEFs) for Human Health Risk Assessments of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and Dioxin-Like Compounds* (USEPA, December 2010).

Concentrations of DLCs measured in environmental media are modified by TEFs to determine the dose of each DLC in a medium that is equivalent to a dose of TCDD. A TEF for a DLC is a measure of the compound's toxicity relative to TCDD, which is assigned a TEF of 1. For example, 1,2,3,4,7,8-hexachloro-dibenzo-p-dioxin is considered one tenth as toxic as TCDD and has therefore been given a TEF of 0.1. The modified DLC doses are expressed in terms of TCDD toxicity equivalence (TEQ). The DLC TEQ concentrations are used, rather than the DLC concentrations measured in media, for site evaluation.

The TEQ for each DLC was estimated by multiplying the measured DLC concentration by the TEF corresponding to the DLC. The TEQ for the soil sample was determined by summing the individual TEQ for TCDD with other DLCs in the mixture. TEQ calculations are provided in Appendix E.

To be conservative in calculating the TEQ for each soil sample, for DLCs not detected including 2,3,7,8 TCDD, the DLC concentration present was expressed as one-half of the DLC's reporting limit. Additionally, the soil samples submitted for dioxins and furans analysis were compared against the more stringent Act 2 Non-Residential, Direct Contact, Surface Soil (0-2 ft) standard of 0.0007 mg/kg. TEQs calculated for the soil samples analyzed for dioxins and furans were below the Act 2 standard.

Polychlorinated Biphenyls

Laboratory results indicate that none of the soil samples collected during the subsurface investigation contained PCBs at concentrations above their respective Act 2 standards. The only detection of PCBs (PCB-1260) occurred in soil sample SB-10-0-2 at a concentration of 0.0368 mg/kg, which is well below the applicable Act 2 standard of 46 mg/kg. It should be noted that SB-10 was advanced adjacent to the location of known USTs.

Metals

Four soil samples contained one metal at a concentration above their respective Act 2 standards. Lead exceeded the applicable Act 2 standard (450 mg/kg) in soil sample SB-11-8-10 (938 mg/kg). In addition, manganese exceeded the applicable Act 2 standard (2,000 mg/kg) in soil samples SB-04-2-4, SB-06-0-2, and SB-12-0-2. The remaining 24 soil samples collected during the subsurface investigation did not contain metals above their respective Act 2 standards.

4.2.2 Groundwater Analytical Results

Table 2 summarizes the analytical results for groundwater samples collected from the eight temporary monitoring wells installed at the subject property. The analytical results were compared to the Medium Specific Concentrations (MSC_{gw})

for Regulated Substances in Groundwater under the Act 2 standards. The MSCs for a used, non-residential aquifer with less than or equal to 2,500 milligrams per Liter (mg/L) TDS were used to determine compliance with Act 2 standards. Groundwater samples which contain constituents exceeding their respective Act 2 standard are presented on Figure 5. Complete laboratory reports are provided in Appendix C.

Volatile Organic Compounds

Laboratory results indicate three VOCs (PCE, cis-1,2-DCE, and chloroform) were detected in groundwater. PCE was detected in three wells (MW-01, -03, and -07), and exceeded the applicable Act 2 standard (5 micrograms per liter [µg/L]) in centrally located MW-03 (43.6 µg/L). Cis-1,2-DCE and chloroform were each detected in one well, but at concentrations below their respective Act 2 standards.

Semi-Volatile Organic Compounds and Polycyclic Aromatic Hydrocarbons

Due to an error by the laboratory during the sample log in process, MW-01, -02, and -03 were not analyzed for SVOCs. However, laboratory results indicate that SVOCs were below detection limits in the five groundwater samples analyzed by the laboratory. Additionally, PAHs were below detection limits in the groundwater samples collected during the subsurface investigation.

Polychlorinated Biphenyls

PCBs were not detected in groundwater samples collected during the subsurface investigation.

Metals

Three metals (arsenic, iron, and manganese) were detected in groundwater samples at concentrations above their respective Act 2 standards. Arsenic exceeded the applicable Act 2 standard (10 µg/L) in MW-02 (39.6 µg/L), MW-05 (16.7 µg/L), and MW-06 (39.8 µg/L), located in the northern portion of the subject property. Iron and manganese concentrations exceeded the applicable Act 2 standard in seven and eight locations, respectively. Manganese and iron are naturally occurring in groundwater and concentrations may not be indicative of environmental contamination. It is important to note that the Act 2 standards for iron and manganese are based on Secondary Maximum Contaminant and Lifetime Health Advisory Levels, respectively, which are non-enforceable guidelines.

4.2.3 Vapor Intrusion into Buildings from Groundwater and Soil under the Act 2 Statewide Health Standard

Indoor air quality (IAQ) from the vapor intrusion of contaminants into buildings from groundwater and soil is not specifically detailed in the Act 2, Chapter 250 regulations. However, the PADEP has developed the *Vapor Intrusion into Buildings from Groundwater and Soil under the Act 2 Statewide Health Standard* technical

guidance manual to assist in assessing the potential for indoor vapor intrusion pathways (PADEP, 2004).

When releases of compounds occur near buildings, volatilization of contaminants from the dissolved or pure phases in the subsurface can result in the intrusion of vapor-phase contaminants into indoor air. For nonresidential receptors, if the levels of regulated substances do not exceed the nonresidential MSC_{gw} for used aquifers, and other regulated substances do not exceed the nonresidential MSC_{gw} for nonuse aquifers, no further site evaluation is required (PADEP, 2004).

Since PCE exceeded the Act 2 Non-Residential standard of 5 µg/L at MW-03, further vapor intrusion evaluation is required.

When the applicable and appropriate MSCgw for a compound is exceeded, a potentially complete pathway exists if an inhabited building or below grade occupied space is:

+ Within 100 feet of a source horizontally, and
+ Not separated vertically from the source by at least 30 feet (of sand) or 15 feet (of soil other than sand).

Based upon the subsurface geologic profile in the vicinity of MW-03, and the unknown future use of the subject property, there is a potential for vapor intrusion on the subject property. For a potentially complete pathway, if the groundwater concentrations are less than the Johnson and Ettinger (J&E) Vapor Intrusion Model (USEPA, 2001) PA default screening levels (Table 1–Residential, Table 2-Non-Residential, Appendix G) and the groundwater is greater than or equal to 5 feet from the receptor, then no further IAQ activity for groundwater is required.

The J&E PA Non-Residential Used Aquifer indoor air screening level for PCE is 5 µg/L. The concentration of PCE in groundwater at MW-03 exceeds the IAQ default screening level. Since the groundwater concentration of PCE is greater than the J&E PA default screening level for PCE, further evaluation for vapor intrusion would be required in the area of MW-03 if a building would be constructed over top of or within 100 feet of MW-03. Otherwise, mitigation plans would need to be incorporated into any building designs if the building fell within guidance document set-backs.

4.2.4 Analytical Data Quality and Data Qualifiers

Quality assurance and quality control (QA/QC) samples were submitted to the laboratory in order to evaluate the quality of the chemical analysis of the samples. It should be noted that the laboratory results were flagged with the following qualifiers:

+ "B" qualifier, which indicates that the analyte was detected in the associated method blank;

+ "IS" qualifier, which indicates that the internal standard response is below criteria and the result may be biased high;

+ "MH" qualifier, which indicates that the matrix spike and/or matrix spike duplicate recovery was above laboratory control limits and the result may be biased high;

+ "ML" qualifier, which indicates that the matrix spike and/or matrix spike duplicate recovery was below laboratory control limits and the result may be biased low;

+ "L1" qualifier, which indicates that analyte recovery in the laboratory control sample was above QC limits and the result for this analyte may be biased high; and

+ "L2" qualifier, which indicates that analyte recovery in the laboratory control sample was below QC limits and the result for this analyte may be biased low.

4.2.5 Verification of a Conceptual Site Model

Based on the results of the Phase II ESA, soil at the subject property was impacted by metals above Act 2 standards including, manganese at SB-04 (3,700 mg/kg), SB-06 (6,590 mg/kg), and SB-12 (2,850 mg/kg) and lead at SB-11 (938 mg/kg) (Figure 4). The presence of manganese is likely a result of natural processes as manganese is naturally occurring in rock and soil. Conversely, while lead can occur in soils naturally at low levels, the elevated levels detected at SB-11 are likely related to the past industrial activity of the subject property and surrounding area including paint manufacturing, paint shop operations, and paint storage. Normal exposure pathways would typically be limited to dermal contact in surface soil at 0-2 ft bgs; however, the soil boring locations impacted by metals are covered by pavement; therefore, contact with the soil is not likely as long as the pavement remains in place. In the event that the pavement degrades or is removed, potential sensitive receptors could include site workers, trespassers, and flora and fauna.

Groundwater at the subject property is impacted by PCE, a chlorinated VOC, and metals above Act 2 standards (Figure 5). PCE in MW-03 (43.6 µg/L) is above the Act 2 standard and the PADEP IAQ default screening level of 5 µg/L. Sources of PCE typically include historic dry cleaners, automotive repair shops, and paint shops where it was used as a solvent. The source of the PCE detected in MW-03 is likely

attributed to the historic industrial use of the subject property including, metal shop operations, dry cleaning, welding, printing, and painting as well as historic dry cleaners, automotive repair shops, and paint shops located within approximately one-eighth of a mile up-gradient and cross-gradient from the subject property (P&P, 2017).

Additionally, three metals were detected in groundwater above their respective Act 2 standards including, arsenic in MW-02, -05, and -06, iron in MW-02 through MW-08, and manganese in MW-01 through MW-08. The presence of iron and manganese is likely a result of natural processes as these constituents occur naturally in soils and rock and are easily dissolved by groundwater. Natural sources of arsenic in groundwater include the dissolution and desorption of naturally occurring minerals pyrite and iron oxide, respectively. The presence of arsenic in groundwater may also be related to the historic use of the coal fired power plant at the subject property as arsenic is a by-product of coal ash. Potable water is currently supplied to the subject property by two public water supply lines. Currently the only potential sensitive receptors related to groundwater could include site workers involved with excavation into the subsurface and flora and fauna inhabiting the area.

The conceptual site model and sampling plan developed for the subject property were verified during the Phase II ESA activities. The QA/QC procedures described above were adequate to verify the data acceptability.

5.0 CONCLUSIONS

Based on the subsurface investigation and a review of previous investigations at the subject property, Rhea has made the following conclusions:

+ None of the soil samples collected during the subsurface investigation contained VOCs, SVOCs, PAHs, PCBs, or dioxins/furans at concentrations above their respective Act 2 standard.

+ Soil boring SB-10 was advanced in close proximity to the location of known USTs. During drilling of the boring, a noticeable petroleum hydrocarbon odor and elevated PID field screening measurements were noted in the 0-2 ft bgs interval (Table 3-1).

+ Four soil samples contained one metal at a concentration above their respective Act 2 standard. Lead exceeded the applicable Act 2 standard (450 mg/kg) in soil sample SB-11-8-10 (938 mg/kg). In addition, manganese exceeded the applicable Act 2 standard (2,000 mg/kg) in soil samples SB-04-2-4, SB-06-0-2, and SB-12-0-2. The elevated levels of lead detected at SB-11 are likely related to the past industrial activity of the subject property and surrounding area.

+ PCE was detected in groundwater at MW-03 at a concentration of 43.6 µg/L, above the applicable Act 2 standard and PADEP IAQ default screening level of 5 µg/L. MW-03 is located in the central portion of the subject property in a grassy area within the prison walls. The source of the PCE detected in MW-03 is likely attributed to the historic industrial use of the subject property. PCE, cis-1,2-dichloroethene, and chloroform were detected at other temporary monitoring well locations at levels below their respective Act 2 standards.

+ SVOCs, PAHs, and PCBs were not detected in groundwater samples collected during the subsurface investigation.

+ Three metals (arsenic, iron, and manganese) were detected in groundwater samples at concentrations above their respective Act 2 standards. Arsenic exceeded the applicable Act 2 standard (10 µg/L) in MW-02 (39.6 µg/L), MW-05 (16.7 µg/L), and MW-06 (39.8 µg/L), located in the northern portion of the subject property. Iron and manganese concentrations exceeded the applicable Act 2 standard in seven and eight locations, respectively. The presence of arsenic in the groundwater may be related to the historic use of the coal fired power plant at the subject property as arsenic is a by-product of coal ash.

Manganese and iron are naturally occurring in groundwater and concentrations may not be indicative of environmental contamination.

6.0 RECOMMENDATIONS

The following recommendations regarding the subject property are based on Rhea's observations and interpretations as they relate to the results of the subsurface investigation, observed subject property conditions, available subject property history, and usage information. The results of this evaluation are qualified by the fact that only limited intrusive investigative activities have been conducted.

It is Rhea's professional opinion that the previous industrial activities have not impacted site soils to an extent that would adversely affect future earth-disturbing activities at the subject property. Due to the levels of lead and manganese above the Act 2 standard for soil, Rhea recommends that a Health and Safety Plan (HASP) and a Soil Management Plan (SMP) be developed in order to develop procedures to limit potential exposure to impacted soil during future earth-disturbing construction activities. In the event the subject property is developed with a paved parking lot, the pavement would essentially act as a cap to prevent contact to potential receptors with site soils containing manganese and lead. No additional actions or investigations are recommended at this time for site soils.

The HASP should include appropriate health and safety procedures for site workers working within potentially impacted areas. The HASP should also provide procedures to avoid exposure to subsurface contamination. If potentially-contaminated soils are planned to be transported, disposed of, or otherwise remediated, the site must abide by the provisions set forth in the PADEP Residual Waste Management regulations (25 Pa. Code Chapters 287 to 299).

The purpose of the SMP is to protect human health and the environment during the handling and/or excavation of soil as part of the redevelopment of the subject property. The SMP shall detail procedures to be followed to ensure that manganese and lead in soil is managed at the subject property to limit exposure to workers and other receptors during earth-disturbing activities. The SMP would also address proper handling, stockpiling and disposal of any soils in proposed construction areas, maintenance of subject property grades, site surface water drainage/management and documentation.

Previous industrial activities have likely impacted groundwater on the subject property. Furthermore, screening of VOC groundwater data indicates potential for vapor intrusion. To address the groundwater (VOCs and metals) and potential IAQ impacts (VOCs), Rhea recommends:

- Deed restrictions be implemented at the subject property to prohibit the use of groundwater;

+ Additional groundwater samples be collected and analyzed from areas surrounding MW-03 to delineate the PCE on the subject property;

+ Evaluation of the vapor intrusion pathway be conducted for select existing buildings (based on results of additional groundwater sampling) that are not planned for demolition; and

+ Engineering controls (i.e., active or passive vapor mitigation systems) be incorporated into any future building designs to address the potential for vapor intrusion.

7.0 ENVIRONMENTAL PROFESSIONALS

7.1 Preparer Qualifications

Mr. Brad McCalla, Certified Hazardous Materials Manager (CHMM), Project Manager and Environmental Engineer, reviewed the Phase II ESA report. He holds a Bachelor's of Science degree in Environmental Engineering and has 19 years of experience in various environmental investigations including, but not limited to: Phase I and Phase II ESAs, environmental baseline studies, Environmental Condition of Property Assessments, and technical report writing and review.

Mr. Michael R. Stoehr, MS, GIT, Geologic Specialist II, performed the Phase II ESA site investigation, reviewed site documentation, and prepared the Phase II ESA report. He holds a Bachelor's of Science degree in Geology as well as a Master's of Science degree in Geo-Environmental Studies and has 3 years of experience related to environmental investigations including, but not limited to: Phase I and Phase II ESAs, groundwater sampling, infiltration testing, geophysical investigations, and technical report writing and review.

The resumes of Mr. McCalla and Mr. Stoehr are included in Appendix F.

7.2 Environmental Professional Statement and Signature

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 Site. I have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Brad A McCalla

Brad McCalla, CHMM
Environmental Professional/Project Manager

8.0 REFERENCES

ASTM E1903-11, 2013, *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

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P&P, 2017. *Phase I Environmental Site Assessment, State Correctional Institution – Pittsburgh*. October.

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USEPA. 2001. Supplemental guidance for evaluating the vapor intrusion to indoor air pathway. Partial response to question 3 of 02/05/99 RCRA Corrective Action Environmental Indicator RCRIS Code (CA725).

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TABLES

TABLE 1A
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE ACT 2 STANDARDS FOR SURFACE SOIL
SCI Pittsburgh Phase II ESA
3001 Beaver Avenue, Pittsburgh, Pennsylvania

SAMPLE ID / SAMPLE DATE	Used Aquifer Non-Residential 100 X GW MSC TDS ≤ 2500*	Used Aquifer Non-Residential Generic Value TDS ≤ 2500*	Non-Residential Direct Contact MSC (0-2 Feet)*	SB-01-0-2 3/26/2019		SB-02-0-2 3/26/2019		SB-03-0-2 3/26/2019		SB-05-0-2 3/26/2019		SB-06-0-2 3/27/2019		SB-10-0-2 3/27/2019		SB-12-0-2 3/28/2019	
Volatile Organic Compounds (Method 8260B)																	
Acetone	**10,000**	1,200	10,000	**2.34**		**0.0226**		**0.352**		**0.0915**		**0.0476**	B	**4.55**		ND	
Ethylbenzene	**70**	46	890	**0.0117**		ND		ND		ND		ND		**0.0368**		ND	
Xylene (Total)	**1,000**	990	8,000	**0.0719**		ND		ND		ND		**0.0186**		**0.197**		ND	
Polycyclic Aromatic Hydrocarbons (Method 8270 SIM)																	
Acenaphthene	380	**4,700**	190,000	ND		**0.0098**		**0.0168**		ND		**0.0429**		**0.0303**		**0.0359**	
Acenaphthylene	700	**8,000**	190,000	ND		ND		**0.0157**		ND		**0.0144**		**0.0346**		**0.0332**	
Anthracene	6.6	**350**	190,000	ND		**0.0218**		**0.0331**		ND		**0.0988**		**0.115**		**0.159**	
Benzo(a)anthracene	0.49	430	**130**	**0.0257**		**0.0668**		**0.141**	IS	**0.0149**	IS	**0.355**		**0.504**		**0.644**	
Benzo(a)pyrene	0.02	46	**12**	**0.0217**	IS	**0.051**	IS	**0.129**	IS	**0.0139**	IS	**0.276**	IS	**0.456**		**0.616**	IS
Benzo(b)fluoranthene	0.12	170	**76**	**0.0419**	IS	**0.143**	IS	**0.301**	IS	**0.038**	IS	**0.749**	IS	**0.685**		**0.862**	IS
Benzo(g,h,i)perylene	0.026	**180**	190,000	**0.02**	IS	**0.011**	IS	**0.0429**	IS	ND		**0.039**	IS	**0.208**		**0.235**	IS
Benzo(k)fluoranthene	0.055	610	**76**	**0.0156**	IS	**0.126**	IS	**0.274**	IS	**0.0346**	IS	**0.662**	IS	**0.223**		**0.364**	IS
Chrysene	0.19	**230**	760	**0.0402**		**0.0742**		**0.166**	IS	**0.0203**	IS	**0.328**		**0.483**		**0.572**	
Dibenz(a,h)anthracene	0.06	270	**22**	ND		ND		**0.0183**	IS	ND		**0.0211**	IS	**0.0857**		**0.106**	IS
Fluoranthene	26	**3,200**	130,000	**0.0474**		**0.143**		**0.189**		**0.0219**		**0.668**		**0.861**		**1.000**	
Fluorene	190	**3,800**	130,000	ND		**0.0087**		**0.0167**		ND		**0.0414**		**0.0327**		**0.0407**	
Indeno(1,2,3-cd)pyrene	0.28	22,000	**76**	**0.0087**	IS	**0.0107**	IS	**0.0406**	IS	ND		**0.0519**	IS	**0.205**		**0.256**	IS
Naphthalene	10	**25**	760	**0.025**		**0.0283**		**0.284**		**0.0255**		**0.34**		**0.103**		**0.0426**	
Phenanthrene	110	**10,000**	190,000	**0.039**		**0.136**		**0.277**		**0.0266**		**0.591**		**0.450**		**0.503**	
Pyrene	13	**2,200**	96,000	**0.456**		**0.105**		**0.15**		**0.0169**		**0.538**		**0.721**		**0.815**	
Semi-Volatile Organic Compounds (Method 8270D)																	
Benzo(a)anthracene	0.49	430	**130**	ND		ND		ND		ND		ND		**1.77**		ND	
Benzo(a)pyrene	0.02	46	**12**	ND		ND		ND		ND		ND		**1.72**		ND	
Benzo(b)fluoranthene	0.12	170	**76**	ND		ND		ND		ND		ND		**1.94**		ND	
Benzo(g,h,i)perylene	0.026	**180**	190,000	ND		ND		ND		ND		ND		**0.468**		ND	
Benzo(k)fluoranthene	0.055	610	**76**	ND		ND		ND		ND		ND		**2.15**		ND	
Chrysene	0.19	**230**	760	ND		ND		ND		ND		ND		**1.66**		ND	
Fluoranthene	26	**3,200**	130,000	ND		ND		ND		ND		ND		**3.15**		**6.04**	
Indeno(1,2,3-cd)pyrene	0.28	22,000	**76**	ND		ND		ND		ND		ND		**0.563**		ND	
Phenanthrene	110	**10,000**	190,000	ND		ND		ND		ND		ND		**1.53**		**4.03**	
Pyrene	13	**2,200**	96,000	ND		ND		ND		ND		ND		**2.27**		**4.83**	

TABLE 1A
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE ACT 2 STANDARDS FOR SURFACE SOIL
SCI Pittsburgh Phase II ESA
3001 Beaver Avenue, Pittsburgh, Pennsylvania

SAMPLE ID / SAMPLE DATE	Used Aquifer Non-Residential 100 X GW MSC TDS ≤ 2500*	Used Aquifer Non-Residential Generic Value TDS ≤ 2500*	Non-Residential Direct Contact MSC (0-2 Feet)*	SB-01-0-2 3/26/2019		SB-02-0-2 3/26/2019		SB-03-0-2 3/26/2019		SB-05-0-2 3/26/2019		SB-06-0-2 3/27/2019		SB-10-0-2 3/27/2019		SB-12-0-2 3/28/2019	
Metals - Target Analyte List (Method 6010B)																	
Aluminum	NA	NA	**190,000**	**7,800**	MH	**11,600**		**10,700**		**9,790**		**10,900**		**9,420**		**26,100**	
Antimony	0.6	**27**	1,300	ND		**2.6**		ND		ND		ND		ND		ND	
Arsenic	1	**29**	61	**8.3**		**21.6**		**13.8**		**9.4**		**10.7**		**13.7**		**4.6**	
Barium	200	**8,200**	190,000	**56.5**		**132**		**131**		**165**		**680**		**126**		**323**	
Beryllium	0.4	**320**	6,400	**0.74**		**1.3**		**0.88**		**0.73**		**1.1**		**0.95**		**3.2**	
Boron	600	**1,900**	190,000	ND		**18.6**		ND		ND		**12.8**		ND		**58.8**	
Cadmium	0.5	**38**	1,600	ND		ND		**0.78**		**0.32**		**0.42**		**0.85**		ND	
Calcium	NA	NA	NA	**43,100**	ML	**77,000**		**5,750**		**1,530**		**50,900**		**15,300**		**166,000**	
Chromium	10(1)	**190(1)**	220(1)	**13.3**		**20.2**		**19.5**		**13**		**10**		**33.8**		**15.1**	
Cobalt	4	**160**	960	**9.7**		**6.5**		**11**		**12.8**		**9.5**		**11.7**		**4.3**	
Copper	100	**43,000**	120,000	**18.5**		**24.1**		**57**		**16.9**		**21.4**		**40.4**		**11.3**	
Iron	NA	NA	**190,000**	**25,400**	ML	**48,000**		**28,200**		**22,600**		**18,100**		**24,900**		**14,500**	
Lead	0.5	**450**	1,000	**17.2**		**85.3**		**92**		**26.9**		**84.5**		**133**		**39.9**	
Magnesium	NA	NA	NA	**2,890**	MH	**5,870**		**1,650**		**1,420**		**5,070**		**1,800**		**9,490**	
Manganese	30	**2,000**	150,000	**525**	ML	**1,560**		**784**		**1,010**		**6,590**		**748**		**2,850**	
Mercury (Method 7471A)	0.2	**10**	510	ND		ND		**0.17**		ND		**0.3**		**0.32**		ND	
Molybdenum	4	**650**	16,000	ND		**3**		ND		ND		ND		ND		ND	
Nickel	10	**650**	64,000	**21**		**12.5**		**20.4**		**21.1**		**17.6**		**21.8**		**6.8**	
Potassium	NA	NA	NA	**1370**	MH	**1,100**		**1,320**		**1,240**		**915**		**991**		**1,470**	
Selenium	5	**26**	16,000	ND		**1.1**		ND		ND		ND		ND		ND	
Sodium	NA	NA	NA	ND		ND		ND		ND		ND		ND		**818**	
Vanadium	0.82	820	**220**	**26.2**		**25.6**		**20.4**		**19.9**		**20.4**		**18**		**17.3**	
Zinc	200	**12,000**	190,000	**55.1**		**61.3**		**153**		**78.1**		**73.3**		**152**		**33**	
Polychlorinated Biphenyls (Method 8082A)																	
PCB-1260 (Aroclor 1260)	0.17	770	**46**	ND		ND		ND		ND		ND		**0.0368**		ND	

Notes:
All concentrations presented in milligrams/kilogram (mg/kg)
*PADEP Medium Specific Concentrations (MSCs), August 2016.
Bold, grey shaded values shall be used to determine compliance with Act 2.
Bold values indicate detections.
Bold, red shaded values indicate an exceedance of the Act 2 Standard
(1) Indicates the standard represents the more stringent Chromium (VI).
MH - Matrix spike and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML - Matrix spike and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
IS - The internal standard response is below criteria. Result may be biased high.
B - Analyte was detected in the associated method blank.
NA - Not applicable.
ND - Not Detected
Refer to Appendix C for a full list of analytical results

TABLE 1B
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE ACT 2 STANDARDS FOR SUBSURFACE SOIL
SCI Pittsburgh Phase II ESA
3001 Beaver Ave, Pittsburgh, Pennsylvania

SAMPLE ID SAMPLE DATE	Used Aquifer Non-Residential 100 X GW MSC TDS ≤ 2500*	Used Aquifer Non-Residential Generic Value TDS ≤ 2500*	Non-Residential Direct Contact MSC (2-15 Feet)*	SB-01-6-8 3/26/2019		SB-02-6-8 3/26/2019		SB-03-2-4 0/26/2019		SB-04-2-4 3/27/2019		SB-04-4-6 3/27/2019		SB-05-6-8 3/26/2019		SB-06-4-6 3/27/2019		SB-07-4-6 3/27/2019		SB-07-10-12 3/27/2019		SB-08-2-4 3/27/2019		SB-08-8-10 3/27/2019	
Volatile Organic Compounds (Method 8260B)																									
Acetone	10,000	1,200	10,000	0.0179		0.0157		0.0428		ND		0.0179		0.0088	B	0.0292		0.0295	B	0.0299	B	0.0094	B	0.0123	B
2-Butanone (Methyl Ethyl Ketone)	400	76	10,000	ND		ND		ND		ND		ND		ND		ND		0.0193		ND		ND		ND	
Carbon disulfide	620	530	10,000	ND		ND		ND		ND		ND		ND		ND		0.0187		ND		ND		ND	
Naphthalene	10	25	190,000	ND		ND		ND		0.0117		0.0062		ND		ND		ND		ND		0.175		0.0029	
Tetrachloroethene (PCE)	0.5	0.43	3,600	ND		ND		ND		ND		ND		0.003		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	6.2	35	640	ND		ND		ND		ND		ND		ND		ND		ND		ND		0.0046		ND	
Xylene (Total)	1,000	990	9,100	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Polycyclic Aromatic Hydrocarbons (Method 8270 SIM)																									
Acenaphthene	380	4,700	190,000	0.041		ND		0.159		0.784		0.0082		ND		ND		0.0599		ND		1.41		0.044	
Acenaphthylene	700	8,000	190,000	0.0141		ND		0.128		0.210		ND		ND		ND		0.0404		ND		0.524		0.0104	
Anthracene	6.6	350	190,000	0.117		ND		0.363		1.12		0.0123		ND		ND		0.190		ND		3.51		0.0936	
Benzo(a)anthracene	0.49	430	190,000	0.304	IS	ND		0.724	IS	2.00	IS	0.0404	IS	ND		ND		0.555	IS	0.0318	IS	4.23	IS	0.179	
Benzo(a)pyrene	0.02	46	190,000	0.277	IS	ND		0.533	IS	1.86	IS	0.0393	IS	ND		ND		0.467	IS	0.0314	IS	3.62	IS	0.155	
Benzo(b)fluoranthene	0.12	170	190,000	0.400	IS	ND		0.910	IS	3.02	IS	0.0698	IS	ND		ND		0.788	IS	0.0571	IS	5.54	IS	0.31	
Benzo(g,h,i)perylene	0.026	180	190,000	0.0907	IS	ND		0.118	IS	0.657	IS	0.0164	IS	ND		ND		0.128	IS	0.0087	IS	0.966	IS	0.0478	
Benzo(k)fluoranthene	0.055	610	190,000	0.173	IS	ND		0.299	IS	1.10	IS	0.0227	IS	ND		ND		0.308	IS	0.0194	IS	2.01	IS	0.274	
Chrysene	0.19	230	190,000	0.300	IS	ND		0.635	IS	2.09	IS	0.0463	IS	ND		ND		0.562	IS	0.0299	IS	3.60	IS	0.157	
Dibenz(a,h)anthracene	0.06	270	190,000	0.0375		ND		0.0721	IS	0.218	IS	ND		ND		ND		0.0621	IS	ND		0.376		0.0196	
Fluoranthene	26	3,200	190,000	0.487		ND		0.939		4.53		0.0655		ND		ND		0.699		0.0331		6.55		0.397	
Fluorene	190	3,800	190,000	0.0437		ND		0.189		1.38		0.0135		ND		ND		0.0639		ND		2.71		0.0602	
Indeno(1,2,3-cd)pyrene	0.28	22,000	190,000	0.100	IS	ND		0.134	IS	0.680	IS	0.0133	IS	ND		ND		0.146	IS	0.0109	IS	1.06	IS	0.542	
Naphthalene	10	25	190,000	0.106		0.0136		0.352		2.57		0.048		ND		ND		0.349		ND		0.94		0.0654	
Phenanthrene	110	10,000	190,000	0.461		0.014		1.32		6.15		0.0832		0.0088		ND		0.719		0.0159		9.65		0.435	
Pyrene	13	2,200	190,000	0.394		ND		0.708		3.29		0.0485		ND		ND		0.520		0.0283		4.71		0.32	
Semi-Volatile Organic Compounds (Method 8270D)																									
Acenaphthene	380	4,700	190,000	ND		ND		0.973		1.63		ND		ND		ND		ND		ND		4.23		ND	
Acenaphthylene	700	8,000	190,000	ND		ND		0.908		ND		ND		ND		ND		ND		ND		ND		ND	
Anthracene	6.6	350	190,000	ND		ND		4.32		1.74		ND		ND		ND		ND		ND		9.66		ND	
Benzo(a)anthracene	0.49	430	190,000	ND		ND		12.9		4.25		ND		ND		ND		0.851		ND		10.6		ND	
Benzo(a)pyrene	0.02	46	190,000	ND		ND		7.23		4.15		ND		ND		ND		0.662		ND		8.23		ND	
Benzo(b)fluoranthene	0.12	170	190,000	ND		ND		7.1	IS	4.8	L1	ND		ND		ND		0.547	L1	ND		6.19	L1	ND	
Benzo(g,h,i)perylene	0.026	180	190,000	ND		ND		1.22		1.1		ND		ND		ND		ND		ND		1.17		ND	
Benzo(k)fluoranthene	0.055	610	190,000	ND		ND		4.73		4.07		ND		ND		ND		0.747		ND		7.89		ND	
Carbazole	17	110	190,000	ND		ND		0.523		2.06		ND		ND		ND		ND		ND		2.93		ND	
Chrysene	0.19	230	190,000	ND		ND		10.7		4.54		ND		ND		ND		0.770		ND		9.25		ND	
Dibenz(a,h)anthracene	0.06	270	190,000	ND		ND		1.36		0.547		ND		ND		ND		ND		ND		0.908		ND	
Dibenzofuran	12	310	190,000	ND		ND		0.571		2.87		ND		ND		ND		ND		ND		6.66		ND	
Fluoranthene	26	3,200	190,000	0.504		ND		24.3		13.9		ND		ND		ND		1.40		ND		25.3		ND	
Fluorene	190	3,800	190,000	ND		ND		1.40		2.99		ND		ND		ND		ND		ND		7.45		ND	
Indeno(1,2,3-cd)pyrene	0.28	22,000	190,000	ND		ND		1.80		1.20		ND		ND		ND		ND		ND		1.61		ND	
1-Methylnaphthalene	NA	NA	NA	ND		ND		ND		ND		ND		ND		ND		0.455		ND		3.62		ND	
2-Methylnaphthalene	47	1,900	190,000	ND		ND		0.394		2.24		ND		ND		ND		0.579		ND		1.16		ND	
Naphthalene	10	25	190,000	ND		ND		0.528		5.36		ND		ND		ND		0.447		ND		3.43		ND	
Phenanthrene	110	10,000	190,000	0.516		ND		14.4		14.6		ND		ND		ND		1.17		ND		28.8		ND	
Pyrene	13	2,200	190,000	0.521		ND		28.4		9.74		ND		ND		ND		1.26		ND		21.2		ND	

TABLE 1B
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE
ACT 2 STANDARDS FOR SUBSURFACE SOIL
SCI Pittsburgh Phase II ESA
3001 Beaver Ave, Pittsburgh, Pennsylvania

SAMPLE ID SAMPLE DATE	Used Aquifer Non-Residential 100 X GW MSC TDS ≤ 2500*	Used Aquifer Non-Residential Generic Value TDS ≤ 2500*	Non-Residential Direct Contact MSC (2-15 Feet)*	SB-01-6-8 3/26/2019	SB-02-6-8 3/26/2019	SB-03-2-4 0/26/2019	SB-04-2-4 3/27/2019	SB-04-4-6 3/27/2019	SB-05-6-8 3/26/2019	SB-06-4-6 3/27/2019	SB-07-4-6 3/27/2019	SB-07-10-12 3/27/2019	SB-08-2-4 3/27/2019	SB-08-8-10 3/27/2019
Metals - Target Analyte List (Method 6010B)														
Aluminum	NA	NA	**190,000**	**10,000**	**5,340**	**9,460**	**17,900**	**13,400**	**8,760**	**11,100**	**9,730**	**9,520**	**10,500**	**7,420**
Arsenic	1	**29**	190,000	**11.8**	**10.2**	**12.5**	**16.2**	**11.7**	**10.1**	**8.9**	**9.6**	**10**	**13.5**	**9.4**
Barium	200	**8,200**	190,000	**83.6**	**45.6**	**117**	**447**	**167**	**86.7**	**185**	**134**	**112**	**116**	**91.6**
Beryllium	0.4	**320**	190,000	**0.85**	**0.52**	**0.82**	**2.6**	**1.5**	**0.79**	**0.81**	**0.79**	**0.78**	**0.75**	**0.65**
Boron	600	**1,900**	190,000	ND	ND	ND	**35.7**	ND	ND	ND	ND	ND	ND	ND
Cadmium	0.5	**38**	190,000	ND	ND	**0.38**	**0.65**	ND	ND	ND	ND	ND	ND	ND
Calcium	NA	NA	NA	**2,060**	**7,410**	**2,860**	**79,800**	**3,110**	**1,070**	**2,000**	**1,910**	**1,540**	**6,380**	**3,060**
Chromium	10[(1)]	**190[(1)]**	20,000[(1)]	**14.7**	**10**	**14.7**	**7.1**	**36.2**	**13.9**	**13.2**	**12.5**	**12.7**	**14**	**10.4**
Cobalt	4	**160**	**190,000**	**10**	**6.8**	**10.4**	**16.4**	**20.7**	**10.5**	**12.9**	**14**	**11.7**	**12.5**	**8.9**
Copper	100	**43,000**	**190,000**	**27.6**	**11.5**	**35.3**	**81.3**	**21.6**	**17.3**	**16.3**	**22.4**	**15.5**	**23**	**18.1**
Iron	NA	NA	**190,000**	**26,200**	**27,000**	**26,600**	**17,100**	**31,800**	**26,800**	**24,600**	**26,500**	**26,200**	**28,000**	**21,400**
Lead	0.5	**450**	**190,000**	**92.4**	**9.2**	**94**	**228**	**21.8**	**12**	**14**	**70.2**	**27.1**	**56.3**	**79.8**
Magnesium	NA	NA	NA	**2,140**	**1,240**	**1,430**	**7,020**	**4,410**	**1,480**	**1,770**	**1,340**	**1,480**	**1,730**	**1,280**
Manganese	30	**2,000**	190,000	**659**	**520**	**774**	**3,700**	**624**	**605**	**1,050**	**347**	**830**	**1,040**	**558**
Mercury (Method 7471A)	0.2	**10**	190,000	ND	ND	**0.12**	**0.26**	ND	ND	ND	**0.71**	ND	**0.23**	**0.15**
Nickel	10	**650**	190,000	**20**	**12.3**	**18.3**	**32.1**	**28**	**18.2**	**21.4**	**19.4**	**18.7**	**19.4**	**15.5**
Potassium	NA	NA	NA	**1,140**	**657**	**1,160**	**1,060**	**2,050**	**1,110**	**1,400**	**1,410**	**1,170**	**1,520**	**1,000**
Sodium	NA	NA	NA	ND	ND	ND	ND	ND	ND	ND	ND	ND	**574**	ND
Vanadium	0.82	**820**	190,000	**20.8**	**13.8**	**19.6**	**13**	**23.9**	**18.6**	**20.6**	**18.9**	**19.1**	**21.1**	**16.5**
Zinc	200	**12,000**	190,000	**97**	**61.3**	**105**	**152**	**70.2**	**62.5**	**76.3**	**80.2**	**64**	**97.7**	**54.9**
Polychlorinated Biphenyls (Method 8082A)														
No Detections														

TABLE 1B
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE ACT 2 STANDARDS FOR SUBSURFACE SOIL
SCI Pittsburgh Phase II ESA
3001 Beaver Ave, Pittsburgh, Pennsylvania

SAMPLE ID SAMPLE DATE	Used Aquifer Non-Residential 100 X GW MSC TDS ≤ 2500*	Used Aquifer Non-Residential Generic Value TDS ≤ 2500*	Non-Residential Direct Contact MSC (2-15 Feet)*	SB-09-2-4 3/27/2019		SB-09-4-6 3/27/2019		SB-10-2-4 3/27/2019		SB-11-2-4 3/27/2019		SB-11-2-4D 3/27/2019		SB-11-8-10 3/27/2019		SB-12-2-4 3/28/2019		SB-13-2-4 3/28/2019		SB-13-14-16 3/28/2019		SB-14-2-4 3/28/2019		SB-14-6-8 3/28/2019	
Volatile Organic Compounds (Method 8260B)																									
Acetone	**10,000**	1,200	10,000	**0.0298**		ND		**0.0773**		**0.0187**		**0.063**		**0.0173**		**0.0199**		ND		**0.0161**		**0.0265**		**0.0117**	
2-Butanone (Methyl Ethyl Ketone)	**400**	76	10,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Carbon disulfide	**620**	530	10,000	ND		ND		ND		ND		ND		ND		ND		**0.0029**	L2	ND		ND		ND	
Naphthalene	10	**25**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene (PCE)	**0.5**	0.43	3,600	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1,2,4-Trimethylbenzene	6.2	**35**	640	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Xylene (Total)	**1,000**	990	9,100	ND		ND		**0.0216**		ND		ND		ND		ND		ND		ND		ND		ND	
Polycyclic Aromatic Hydrocarbons (Method 8270 SIM)																									
Acenaphthene	380	**4,700**	190,000	**0.0228**		**0.0214**		**0.0311**		**0.0504**		**0.0151**		**0.0091**		**1.18**		**0.0489**		ND		ND		ND	
Acenaphthylene	700	**8,000**	190,000	**0.0167**		**0.0131**		**0.0209**		**0.0164**		**0.0101**		ND		**0.44**		**0.0283**		ND		ND		ND	
Anthracene	6.6	**350**	190,000	**0.0365**		ND		**0.0628**		**0.11**		**0.0433**		**0.0145**		**4.45**		**0.108**		ND		**0.0208**		ND	
Benzo(a)anthracene	0.49	**430**	190,000	**0.228**		**0.032**	IS	**0.307**		**0.281**		**0.138**		**0.0525**		**7.01**		**0.374**		ND		**0.0573**		ND	
Benzo(a)pyrene	0.02	**46**	190,000	**0.205**		**0.0304**	IS	**0.293**		**0.256**		**0.125**		**0.0434**		**5.87**		**0.346**	IS	ND		**0.0491**	IS	ND	
Benzo(b)fluoranthene	0.12	**170**	190,000	**0.473**		**0.0922**	IS	**0.361**		**0.372**		**0.187**		**0.0785**		**7.16**		**0.552**	IS	ND		**0.0758**	IS	ND	
Benzo(g,h,i)perylene	0.026	**180**	190,000	**0.0664**		**0.0207**	IS	**0.084**		**0.106**		**0.0498**		**0.0184**		**3.03**		**0.136**	IS	ND		**0.017**	IS	ND	
Benzo(k)fluoranthene	0.055	**610**	190,000	**0.417**		**0.084**	IS	**0.136**		**0.146**		**0.0699**		**0.0715**		**3.22**		**0.213**	IS	ND		**0.0269**	IS	ND	
Chrysene	0.19	**230**	190,000	**0.265**		**0.115**	IS	**0.286**		**0.291**		**0.147**		**0.0666**		**5.91**		**0.380**		ND		**0.0582**		ND	
Dibenz(a,h)anthracene	0.06	**270**	190,000	**0.032**		ND	IS	**0.0526**		**0.045**		**0.0222**		**0.0088**		**1.15**		**0.057**	IS	ND		ND		ND	
Fluoranthene	26	**3,200**	190,000	**0.614**		**0.0533**		**0.261**		**0.482**		**0.245**		**0.0825**		**14.4**		**0.669**		ND		**0.101**		ND	
Fluorene	190	**3,800**	190,000	**0.0162**		**0.0166**		**0.0245**		**0.0461**		**0.0152**		ND		**2.49**		**0.0528**		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.28	**22,000**	190,000	**0.0779**		**0.0085**		**0.0837**		**0.104**		**0.0498**		**0.0158**		**3.04**		**0.136**	IS	ND		**0.0169**	IS	ND	
Naphthalene	10	**25**	190,000	**0.0913**		**0.212**		**0.601**		**0.101**		**0.0529**		**0.255**		**0.706**		**0.0944**		ND		**0.0307**		ND	
Phenanthrene	110	**10,000**	190,000	**0.574**		**0.591**		**0.438**		**0.416**		**0.183**		**0.262**		**13.9**		**0.54**		**0.0179**		**0.0898**		**0.0093**	
Pyrene	13	**2,200**	190,000	**0.485**		**0.0693**		**0.27**		**0.392**		**0.198**		**0.073**		**11.4**		**0.534**		ND		**0.0879**		ND	
Semi-Volatile Organic Compounds (Method 8270D)																									
Acenaphthene	380	**4,700**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Acenaphthylene	700	**8,000**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Anthracene	6.6	**350**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(a)anthracene	0.49	**430**	190,000	ND		ND		ND		ND		ND		ND		ND		**0.696**		ND		ND		ND	
Benzo(a)pyrene	0.02	**46**	190,000	ND		ND		ND		ND		ND		ND		ND		**0.604**		ND		ND		ND	
Benzo(b)fluoranthene	0.12	**170**	190,000	ND		ND		ND		ND		ND		ND		ND		**0.695**		ND		ND		ND	
Benzo(g,h,i)perylene	0.026	**180**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Benzo(k)fluoranthene	0.055	**610**	190,000	ND		ND		ND		ND		ND		ND		ND		**0.702**		ND		ND		ND	
Carbazole	17	**110**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Chrysene	0.19	**230**	190,000	ND		ND		ND		ND		ND		ND		ND		**0.673**		ND		ND		ND	
Dibenz(a,h)anthracene	0.06	**270**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Dibenzofuran	12	**310**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Fluoranthene	26	**3,200**	190,000	ND		ND		ND		**0.450**		**0.493**		ND		**6.23**		**1.46**		ND		**0.399**		ND	
Fluorene	190	**3,800**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
Indeno(1,2,3-cd)pyrene	0.28	**22,000**	190,000	ND		ND		ND		ND		ND		ND		ND		ND		ND		ND		ND	
1-Methylnaphthalene	NA	NA	NA	ND		**0.391**		**0.499**		ND		ND		ND		ND		ND		ND		ND		ND	
2-Methylnaphthalene	47	**1,900**	190,000	ND		**0.473**		**0.654**		ND		ND		ND		ND		ND		ND		ND		ND	
Naphthalene	10	**25**	190,000	ND		ND		**0.490**		ND		ND		ND		ND		ND		ND		ND		ND	
Phenanthrene	110	**10,000**	190,000	ND		ND		ND		ND		ND		ND		ND		**0.920**		ND		ND		ND	
Pyrene	13	**2,200**	190,000	ND		ND		ND		ND		ND		ND		**4.08**		**1.07**		ND		ND		ND	

TABLE 1B
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE
ACT 2 STANDARDS FOR SUBSURFACE SOIL
SCI Pittsburgh Phase II ESA
3001 Beaver Ave, Pittsburgh, Pennsylvania

SAMPLE ID SAMPLE DATE	Used Aquifer Non-Residential 100 X GW MSC TDS ≤ 2500*	Used Aquifer Non-Residential Generic Value TDS ≤ 2500*	Non-Residential Direct Contact MSC (2-15 Feet)*	SB-09-2-4 3/27/2019	SB-09-4-6 3/27/2019	SB-10-2-4 3/27/2019	SB-11-2-4 3/27/2019	SB-11-2-4D 3/27/2019	SB-11-8-10 3/27/2019	SB-12-2-4 3/28/2019	SB-13-2-4 3/28/2019	SB-13-14-16 3/28/2019	SB-14-2-4 3/28/2019	SB-14-6-8 3/28/2019
Metals - Target Analyte List (Method 6010B)														
Aluminum	NA	NA	**190,000**	**10,200**	**14,300**	**7,480**	**9,210**	**10,100**	**6,580**	**16,100**	**12,600**	**4,400**	**9,350**	**5,920**
Arsenic	1	**29**	190,000	**13.1**	**17.7**	**10.9**	**14.4**	**13.9**	**6.5**	**8.1**	**11.5**	**7.6**	**9.8**	**10.2**
Barium	200	**8,200**	190,000	**130**	**241**	**102**	**106**	**120**	**81**	**192**	**130**	**86**	**226**	**50**
Beryllium	0.4	**320**	190,000	**0.82**	ND	**0.68**	**0.85**	**0.81**	**0.54**	**1.9**	**1.00**	**0.36**	**0.93**	**0.59**
Boron	600	**1,900**	190,000	ND	ND	ND	ND	ND	ND	**20.6**	**7.2**	ND	ND	ND
Cadmium	0.5	**38**	190,000	**0.35**	ND	ND	**0.45**	ND	ND	**0.59**	ND	ND	ND	ND
Calcium	NA	NA	NA	**9,140**	**17,500**	**3,380**	**5,560**	**2,180**	**4,910**	**54,700**	**10,000**	**519**	**1,980**	**720**
Chromium	10(1)	**190(1)**	20,000(1)	**14**	**21.1**	**10.9**	**15.7**	**14.2**	**10.6**	**21.3**	**15.4**	**6.8**	**11.1**	**10.4**
Cobalt	4	**160**	**190,000**	**11.4**	**12.1**	**10**	**11.8**	**13.2**	**7.5**	**8.3**	**10.9**	**6.3**	**29.5**	**8.6**
Copper	100	**43,000**	**190,000**	**23.4**	**19.3**	**27.1**	**27.4**	**23.2**	**22.4**	**26.3**	**23.4**	**23.8**	**15**	**13.6**
Iron	NA	NA	**190,000**	**29,700**	**29,200**	**23,300**	**27,500**	**27,500**	**28,600**	**17,300**	**26,800**	**22,100**	**22,500**	**23,900**
Lead	0.5	**450**	**190,000**	**91.5**	**24**	**82.8**	**93.3**	**58.2**	**938**	**117**	**68.6**	**4.9**	**75.1**	**9.7**
Magnesium	NA	NA	NA	**1,940**	**3,110**	**983**	**1,560**	**1,780**	**1,400**	**10,000**	**2,880**	**1,240**	**1,240**	**1,050**
Manganese	30	**2,000**	190,000	**757**	**396**	**510**	**652**	**868**	**415**	**971**	**864**	**1,050**	**1,840**	**460**
Mercury (Method 7471A)	0.2	**10**	190,000	**0.19**	ND	**0.26**	ND	ND	**1.7**	**0.19**	ND	ND	**0.2**	ND
Nickel	10	**650**	190,000	**17.6**	**23.6**	**17.5**	**19.2**	**19.5**	**13.6**	**13.9**	**18.1**	**10.6**	**18.9**	**13.4**
Potassium	NA	NA	NA	**1,300**	**2,100**	**874**	**1,080**	**1,280**	**985**	**1,670**	**1,540**	**545**	**950**	**817**
Sodium	NA	NA	NA	ND	ND	ND	ND	ND	ND	**567**	ND	ND	**522**	ND
Vanadium	0.82	**820**	190,000	**19.3**	**30.2**	**17.7**	**19.5**	**21.1**	**15.9**	**16.8**	**22**	**10.9**	**20.2**	**14.3**
Zinc	200	**12,000**	190,000	**95.3**	**57.9**	**73.3**	**109**	**91.9**	**39.1**	**100**	**89.5**	**36.6**	**67**	**44.8**
Polychlorinated Biphenyls (Method 8082A)														
No Detections														

Notes:
All concentrations presented in milligrams/kilogram (mg/kg)
*PADEP Medium Specific Concentrations (MSCs), August 2016.
Bold, grey shaded values shall be used to determine compliance with Act 2.
Bold values indicate detections
Bold, red shaded values indicate an exceedance of the Act 2 Standard
(1) Indicates the standard represents the more stringent Chromium (VI)
IS - The internal standard response is below criteria. Result may be biased high.
B - Analyte was detected in the associated method blank.
L1 - Analyte reovery in the laboratory control sample was above QC limits. Result may be biased high.
L2 - Analyte recovery in the laboratory control sample was below QC limits. Result may be biased low.
NA - Not applicable.
ND - Not Detected
Refer to Appendix C for a full list of analytical results

TABLE 1C
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE ACT 2 STANDARDS FOR SOIL - DIOXINS AND FURANS
SCI Pittsburgh Phase II ESA
3001 Beaver Ave, Pittsburgh, Pennsylvania

SAMPLE ID SAMPLE DATE	Used Aquifer Non-Residential 100 x GW MSC TDS < 2500*	Used Aquifer Non-Residential Generic Value TDS <2500*	Non Residential Surface Soil (0 to 2')*	SB-01-0-2 3/26/2019	SB-04-2-4 3/26/2019	SB-08-2-4 3/27/2019	SB-11-2-4 3/27/2019	SB-13-2-4 3/28/2019
Dioxins and Furans (Method 8290A)								
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	0.000003	0.032	0.0007	ND	ND	ND	ND	ND
Total Tetrachlorodibenzo-p-dioxin (TCDD)	---	---	---	ND	ND	ND	**0.0000013**	ND
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	---	---	---	ND	ND	ND	ND	ND
Total Pentachlorodibenzo-p-dioxin (PeCDD)	---	---	---	ND	ND	ND	ND	ND
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	---	---	---	ND	ND	ND	ND	ND
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	---	---	---	ND	ND	ND	ND	ND
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	---	---	---	ND	ND	ND	ND	ND
Total Hexachlorodibenzo-p-dioxin (HxCDD)	---	---	---	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	---	---	---	ND	**0.0000076**	ND	ND	**0.0000057**
Total Heptachlorodibenzo-p-dioxin (HpCDD)	---	---	---	ND	**0.000015**	ND	ND	**0.000012**
1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin (OCDD)	---	---	---	**0.00007**	**0.00006**	**0.000056**	**0.00016**	**0.000078**
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	---	---	---	ND	**0.0000023**	ND	ND	ND
Total Tetrachlorodibenzofuran (TCDF)	---	---	---	ND	**0.000012**	ND	**0.0000044**	**0.0000012**
1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	---	---	---	ND	ND	ND	ND	ND
2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	---	---	---	ND	ND	ND	ND	ND
Total Pentachlorodibenzofuran (PeCDF)	---	---	---	ND	ND	ND	ND	ND
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	---	---	---	ND	ND	ND	ND	ND
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	---	---	---	ND	ND	ND	ND	ND
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	---	---	---	ND	ND	ND	ND	ND
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	---	---	---	ND	ND	ND	ND	ND
Total Hexachlorodibenzofuran (HxCDF)	---	---	---	ND	ND	ND	ND	ND
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	---	---	---	ND	ND	ND	**0.0000063**	ND
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	---	---	---	ND	ND	ND	ND	ND
Total Heptachlorodibenzofuran (HpCDF)	---	---	---	ND	ND	ND	**0.0000063**	ND
1,2,3,4,5,6,7,8-Octachlorodibenzofuran (OCDF)	---	---	---	ND	ND	ND	**0.000011**	ND

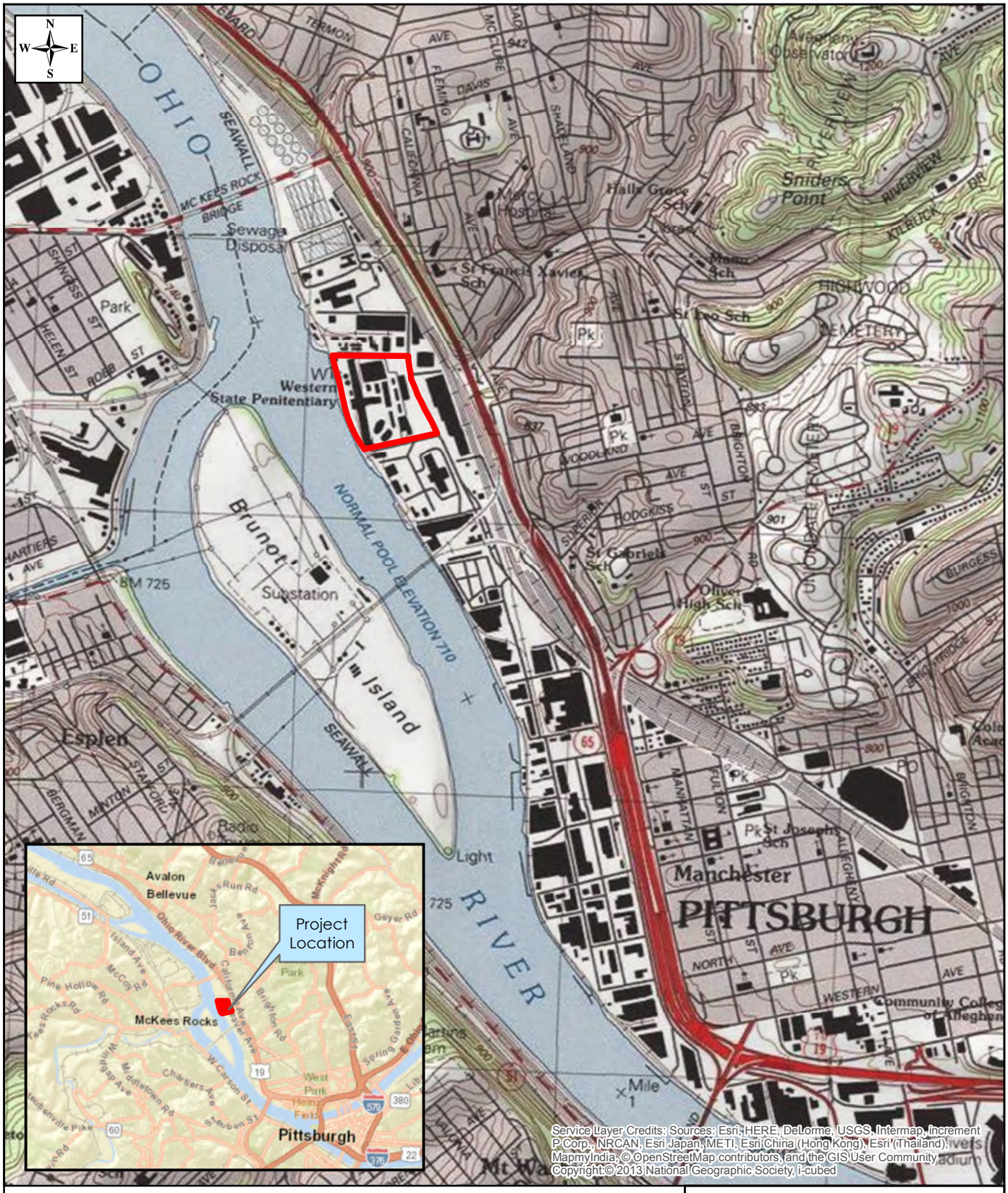
Notes:
All concentrations presented in milligrams per kilogram (mg/kg)
*PADEP Medium Specific Concentrations. August 2016.
Bold values indicate detections.
ND - Not Detected
Refer to Appendix C for a full list of analytical results

TABLE 2
SUMMARY OF ANALYTICAL DETECTIONS COMPARED TO APPLICABLE ACT 2 STANDARDS FOR GROUNDWATER
SCI Pittsburgh Phase II ESA
3001 Beaver Avenue, Pittsburgh, Pennsylvania

SAMPLE ID / SAMPLE DATE	Used Aquifer Non-Residential TDS ≤ 2500*	MW-01 3/27/2019		MW-02 3/27/2019		MW-03 3/27/2019		MW-04 3/28/2019		MW-05 3/28/2019		MW-06 3/28/2019		MW-07 3/29/2019		MW-07D 3/29/2019		MW-08 3/29/2019	
Volatile Organic Compounds (Method 8260B)																			
Chloroform	**80**	ND		ND		**13.1**		ND		ND		ND		ND		ND		ND	
cis-1,2-Dichloroethene	**70**	ND		**5.6**		ND		ND		ND		ND		ND		ND		ND	
Tetrachloroethene (PCE)	**5**	**1.3**		ND		**43.6**		ND		ND		ND		**2.8**		**2.7**		ND	
Polycyclic Aromatic Hydrocarbons (Method 8270 SIM)																			
No Detections																			
Semi-Volatile Organic Compounds (Method 8270D)																			
No Detections																			
Metals - Target Analyte List (Method 6010B)																			
Aluminum(1)	**200**	**80.4**		**54.5**		**145**		ND		ND		ND		ND		ND		ND	
Arsenic	**10**	ND		**39.6**		ND		ND		**16.7**		**39.8**		ND		ND		**6.3**	
Barium	**2,000**	**127**		**88.3**		**93.9**		**216**		**303**		**204**		**48.2**		**43.2**		**78**	
Boron(2)	**6,000**	**528**		**202**		**95.6**		**259**		**199**		**114**		**336**		**336**		**204**	
Calcium	**NA**	**244,000**	ML	**112,000**		**170,000**		**161,000**	MH, ML	**247,000**		**74,200**		**132,000**		**122,000**		**112,000**	
Cobalt	**35.0**	ND		ND		ND		ND		ND		ND		ND		ND		**6.1**	
Iron(1)	**300**	**126**		**90,500**		**313**		**13,400**		**6,940**		**39,200**		**3,700**		**2,700**		**3,240**	
Magnesium	**NA**	**36,800**		**17,300**		**14,200**		**12,800**		**19,600**		**12,100**		**20,900**		**19,200**		**35,100**	
Manganese(2)	**300**	**1,160**		**6,010**		**424**		**2,980**		**4,130**		**5,970**		**551**		**457**		**6,480**	
Potassium	**NA**	**19,000**		**6,200**		**4,300**		**9,820**		**10,400**		**3,280**		**14,400**		**13,200**		**5,620**	
Sodium	**NA**	**331,000**	ML	**31,100**		**70,700**		**196,000**	MH, ML	**244,000**		**82,700**		**323,000**		**297,000**		**92,100**	
Vanadium	**8.20**	ND		ND		ND		ND		ND		ND		ND		ND		**5.6**	
Polychlorinated Biphenyls (Method 8082A)																			
No Detections																			

Notes:
All concentrations presented in micrograms per liter (µg/L)
*PADEP Medium Specific Concentrations (MSCs), August 2016.
Bold, grey shaded values shall be used to determine compliance with Act 2.
Bold values indicate detections
Bold, red shaded values indicated an exceedance of the Act 2 Standard
(1) Indicates the standard is a Secondary Maximum Contaminant Level
(2) Indicates the standard is a Lifetime Health Advisory Level
NA - Not applicable.
ND - Not Detected
MH - Matrix spike and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML - Matrix spike and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
Refer to Appendix C for a full list of analytical results

FIGURES



Legend

Site Boundary

RHEA ENGINEERS & CONSULTANTS, INC.

0 1,000 2,000 Feet

T:/Clients/[redacted]/2137/R2

FIGURE 1

USGS Topographic Site Vicinity Map
SCI Pittsburgh Phase II ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	BAM	4/1/2019	2137	1

Legend

Site Boundary

RHEA ENGINEERS & CONSULTANTS, INC.

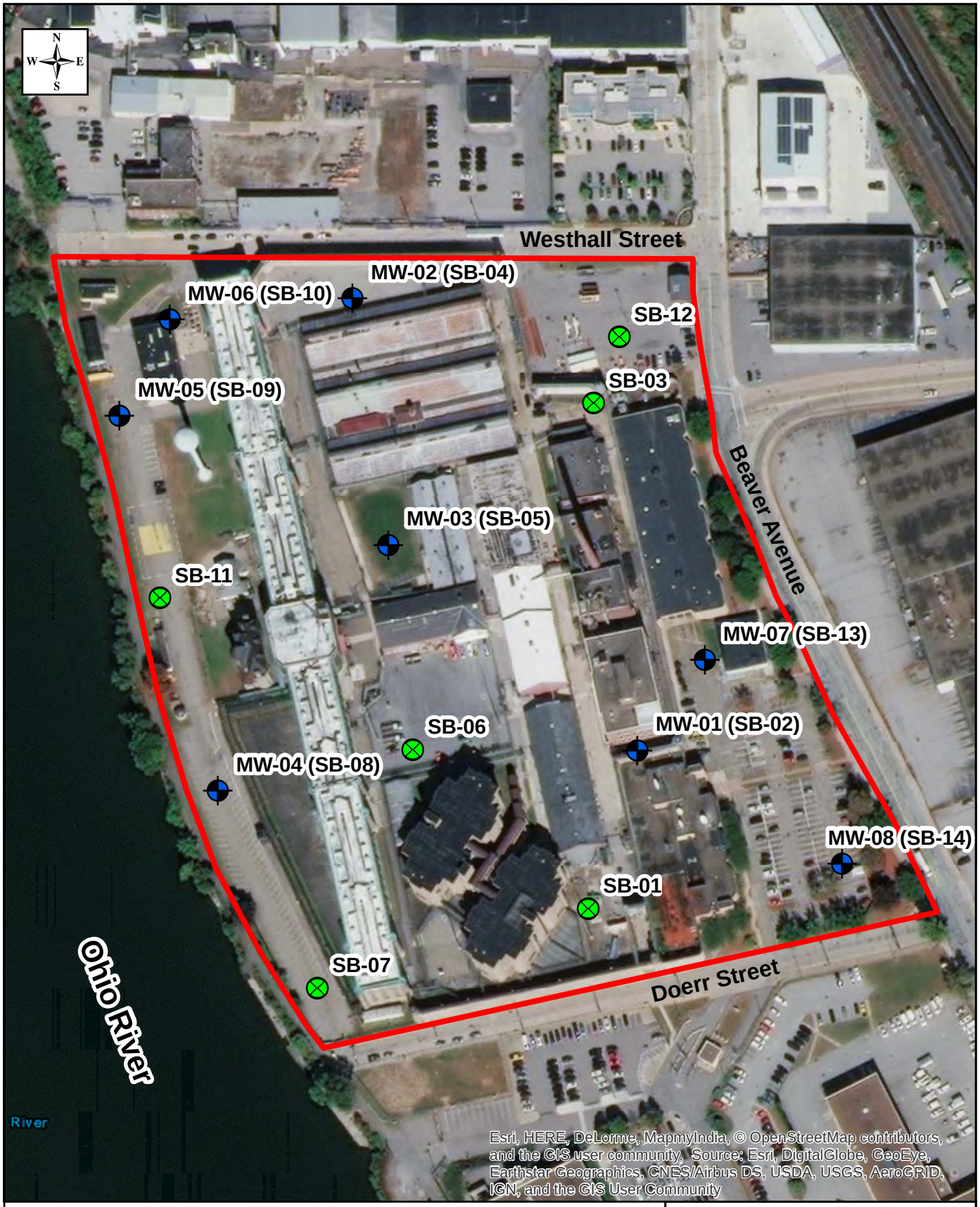
Feet
0 100 200

T/Clients [redacted] 2137/R2

FIGURE 2

Site Layout Map
SCI Pittsburgh Phase II ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	BAM	4/1/2019	2137	2



Legend

- Monitoring Well / Soil Boring Location
- Soil Boring Location
- Site Boundary

RHEA ENGINEERS & CONSULTANTS, INC.

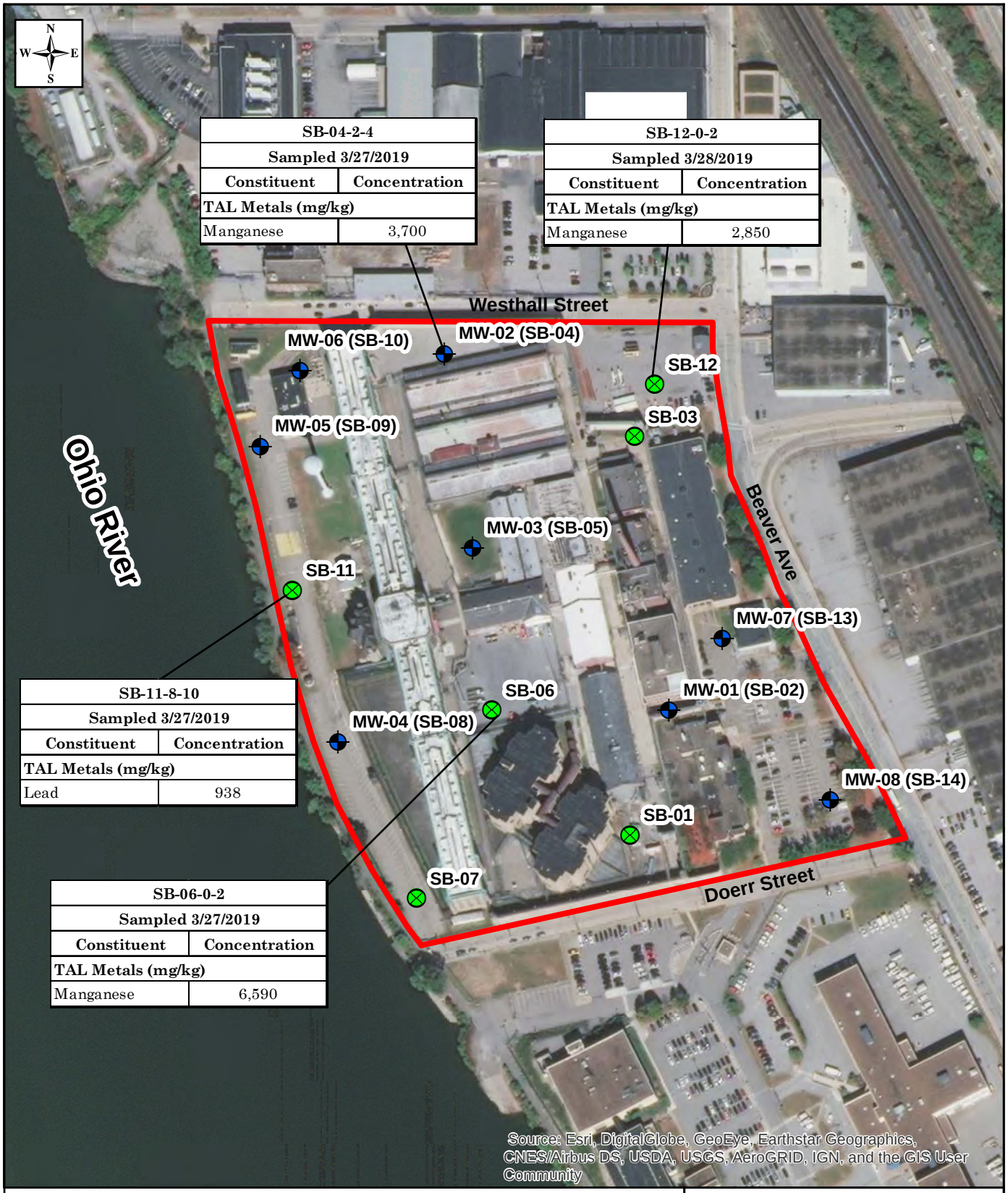
0 100 200 Feet

T/Clients[redacted]k/2137/R2

FIGURE 3

Soil Boring & Monitoring Well Location Map
SCI Pittsburgh Phase II ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	BAM	4/1/2019	2137	3



SB-04-2-4	
Sampled 3/27/2019	
Constituent	Concentration
TAL Metals (mg/kg)	
Manganese	3,700

SB-12-0-2	
Sampled 3/28/2019	
Constituent	Concentration
TAL Metals (mg/kg)	
Manganese	2,850

SB-11-8-10	
Sampled 3/27/2019	
Constituent	Concentration
TAL Metals (mg/kg)	
Lead	938

SB-06-0-2	
Sampled 3/27/2019	
Constituent	Concentration
TAL Metals (mg/kg)	
Manganese	6,590

Legend

- Monitoring Well / Soil Boring Location
- Soil Boring Location
- Site Boundary

RHEA ENGINEERS & CONSULTANTS, INC.

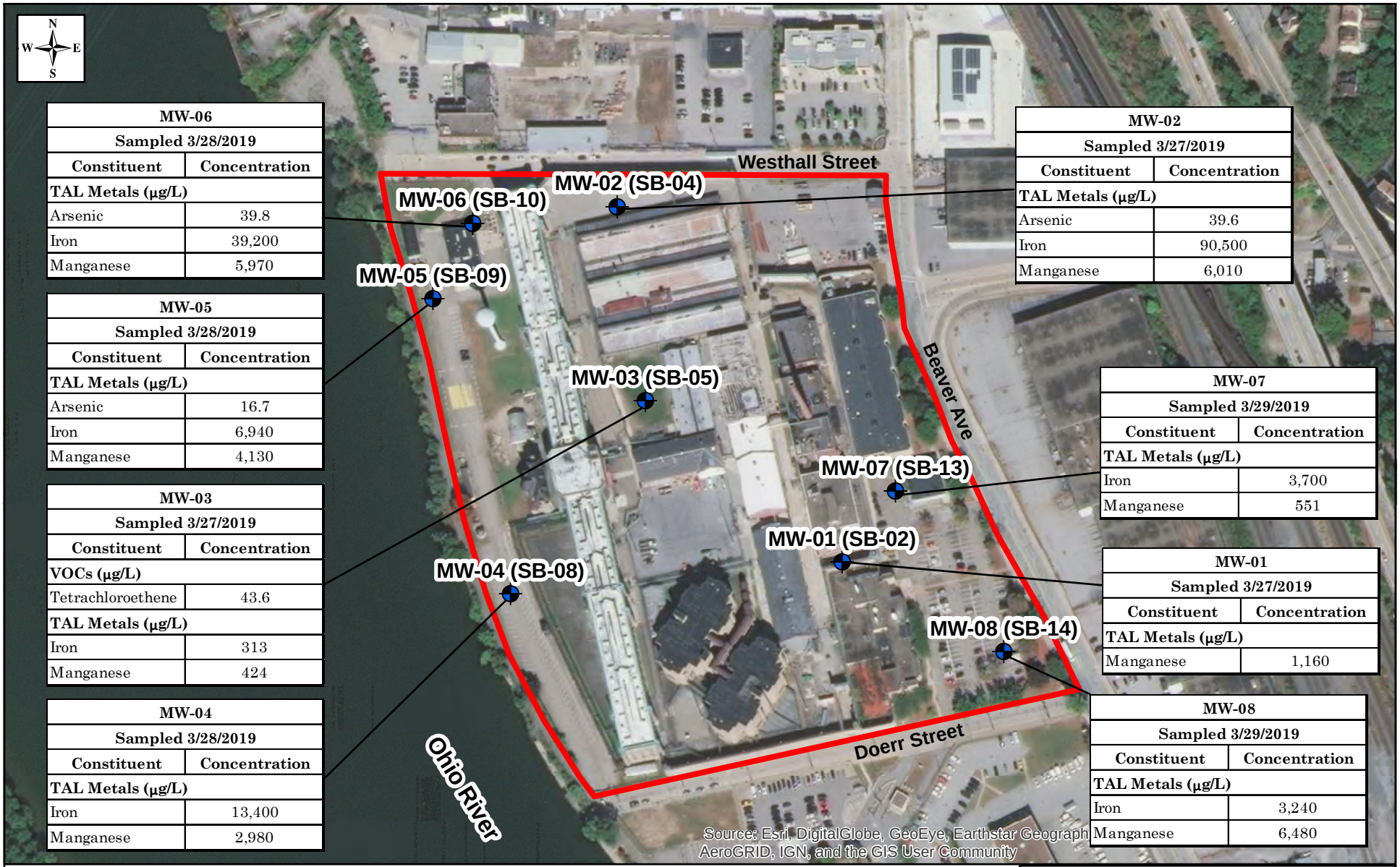
Feet
0 125 250

T/Clients[redacted]2137/R2

FIGURE 4

Exceedances in Soil
SCI Pittsburgh Phase II ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MRS	BAM	4/23/2019	2137	4



MW-06	
Sampled 3/28/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Arsenic	39.8
Iron	39,200
Manganese	5,970

MW-05	
Sampled 3/28/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Arsenic	16.7
Iron	6,940
Manganese	4,130

MW-03	
Sampled 3/27/2019	
Constituent	Concentration
VOCs (µg/L)	
Tetrachloroethene	43.6
TAL Metals (µg/L)	
Iron	313
Manganese	424

MW-04	
Sampled 3/28/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Iron	13,400
Manganese	2,980

MW-02	
Sampled 3/27/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Arsenic	39.6
Iron	90,500
Manganese	6,010

MW-07	
Sampled 3/29/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Iron	3,700
Manganese	551

MW-01	
Sampled 3/27/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Manganese	1,160

MW-08	
Sampled 3/29/2019	
Constituent	Concentration
TAL Metals (µg/L)	
Iron	3,240
Manganese	6,480

Legend

Monitoring Well / Soil Boring Location

Site Boundary

0 125 250 Feet

RHEA ENGINEERS & CONSULTANTS, INC.

FIGURE 5

Exceedances in Groundwater
SCI Pittsburgh Phase II ESA
Pittsburgh, Pennsylvania

Drawn By	Checked By	Date	Project	Sheet No.
MS	BM	04/25/2019	2137	5

T/Clients/[redacted]/2137/R2

APPENDIX A

Soil Sample Collection Reports

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/26/19 Collected By: Mike Stoehr
Boring ID: SB-01

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Black gravel/asphalt to brown silty clay with fine sandstone fragments	128
2-4	Brown gray silty clay with fine sandstone fragments to brown sandy clay with shale and sandstone fragments	8.2
4-6	Brown sandy clay with sandy shale fragments to moist dark brown silty clay to grey black clay	16.2
6-8	Gray black sandy clay with coarse shale fragments to grey black silty clay with rock fragments	18.3

Sampling Method: Grab SB-01-0-2/SB-01-6-8
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/Metals/PCBs/PAHs/Dioxins	Y☒ N☐	Y☐ N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar, one 4 oz glass jar

Date Received by Lab: 3/26/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, low 40's

Remarks: 0-6 ft = 38 in of recovery Boring refusal at 8 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/26/19 Collected By: Mike Stoehr
Boring ID: SB-02

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt and concrete to dark brown dense silty clay to brown gray silty clay with shale fragments	12.3
2-4	Dark brown silty clay with shale fragments to moist brown black sandy clay	24.3
4-6	Brown to black moist sandy clay to grey coarse sand with rock fragments	26.1
6-8	Gray rocky sand to moist brown medium sand with clay	31.3
8-11	Gray rocky sand to moist brown medium sand with clay	27.0

Sampling Method: Grab SB-02-0-2/SB-02-6-8
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒ N☐	Y☐ N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/26/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, low 40's

Remarks: 0-6 ft = 45 in recovery 6-10 ft = 36 in recovery 11-16 core not recoverable
Converted to MW-01 at 29 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/26/19 Collected By: Mike Stoehr
Boring ID: SB-03

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Organic matter to dark brown sandy clay with organic and coarse sandstone fragments	33.0
2-4	Brown orange sandy clay with medium sandstone fragments	27.0
4-6	Moist brown orange sandy clay with sandstone fragments	16.6

Sampling Method: Grab SB-03-0-2/SB-03-2-4
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒ N☐	Y☐ N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/26/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, low 40's

Remarks: 0-6 ft = 26 in recovery Boring refusal at 6.5 ft

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/26/19 Collected By: Mike Stoehr
Boring ID: SB-04

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt to gray coarse fill material	28.3
2-4	Black-gray sandy clay with rock and coal fragments to brown black sandy clay	40.7
4-6	Brown medium sand with coarse sandstone fragments	44.0
6-8	Brick fragments to gray fine sandy clay	32.8
8-10	Brick fragments to gray fine sandy clay	30.7
10-12	Gray fine sand clay to brown-gray sandy clay	16.9
12-14	Brown silty clay – saturated	17.3
14-16	Gray silty clay – saturated	24.8

Sampling Method: Grab SB-04-0-2/SB-04-4-6
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/Metals/PCBs/PAHs/Dioxin	Y☒ N☐	Y☐ N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar, one 4 oz glass jar

Date Received by Lab: 3/27/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, high 40's

Remarks: 0-6 ft = 36 in recovery, 6-11 ft = 50 in recovery, 11-16 ft = 62 in recovery 0-2 ft interval not sampled due to presence of fill material. Converted to MW-02 at 21 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/26/19 Collected By: Mike Stoehr
Boring ID: SB-05

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Dark brown clay organic layer	11.0
2-4	Dark brown silty clay to dark brown moist sandy clay	14.7
4-6	Dark brown dense sandy clay	12.6
6-8	Dark brown moist clayey sand	20.3
8-10	Dark brown moist clayey sand	19.5
10-12	Dark brown moist clayey sand	12.6
12-14	Dark brown moist clayey sand	15.2
14-16	Dark brown moist clayey sand	12.3

Sampling Method: Grab SB-05-0-2/SB-05-6-8
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒ N☐	Y☐ N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/27/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, 40's

Remarks: 0-6 ft = 62 in recovery 6-11 ft = 62 in recovery 11-16 ft = 48 in recovery
Converted to MW-03 at 21 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/27/19 Collected By: Mike Stoehr
Boring ID: SB-06

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt to dark brown-black clayey sand with fragments to brown silty clay	13.4
2-4	Black-brown clayey sand to brown sandy clay with sandstone fragments	17.1
4-6	Brown silty clay	21.2
6-8	Brown moist silty clay	10.3
8-10	Brown moist silty clay	13.7
10-12	Brown moist silty clay to brown black silty clay with rock fragments	11.1
12-14	Brown moist silty clay with gray stripe	10.4
14-16	Brown moist silty clay to moist clayey sand with rock fragments	13.7

Sampling Method: Grab SB-06-0-2/SB-06-4-6
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/PCBs/PAHs/Metals	Y☒ N☐	Y☐ N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/27/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, 30

Remarks: 0-6 ft = 38 in recovery 6-11 ft = 50 in recovery 11-16 ft = 62 in recovery

[1] Organic vapor analysis, pocket penetrometer, etc.
[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/27/19 Collected By: Mike Stoehr
Boring ID: SB-07

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt and gray fill material	116.2
2-4	Black-gray sandy silt to brown-black sandy clay with rock fragments	72.2
4-6	Black sandy clay with round rock fragments	55.2
6-8	Light brown sand to dark brown moist silty clay	47.6
8-10	Dark brown sandy clay	41.1
10-12	Dark brown sandy clay to red brown wet silty clay with cobbles	61.1
12-14	Dark brown silty clay to gray silty clay with weathered shale and sandstone cobbles	19.6
14-16	Wet gray sand	28.1

Sampling Method: Grab SB-07-4-6/SB-07-10-12
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected				
Type[2]	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒	N☐	Y☐	N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/27/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, low 40's

Remarks: 0-6 ft = 30 in recovery, 6-11 ft = 24 in recovery, 11-16 ft = 28 in recovery
0-2 and 2-4 interval not sampled due to the presence of fill material

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/27/19 Collected By: Mike Stoehr
Boring ID: SB-08

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt and gray fill material	39.6
2-4	Gray fill material to brown black sandy clay to brown sandy clay	44.7
4-6	Brown-black sandy clay with cobbles, black clayey sand	31.1
6-8	Brown sandy clay with rock fragments	52.7
8-10	Brown sandy clay with cobbles	52.9
10-12	Brown sandy clay with cobbles, wet sand with rock fragments	50.6
12-14	Wet sand with sandstone fragments	38.7
14-16	Wet sand with sandstone fragments	46.9

Sampling Method: Grab SB-08-2-4/SB-08-8-10
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected				
Type[2]	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs/Dioxins	Y☒	N☐	Y☐	N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar, one 4 oz glass jar

Date Received by Lab: 3/27/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, high 40's

Remarks: 3-6 ft = 50 in recovery, 6-11 ft = 30 in recovery, 11-16 ft = 20 in recovery
0-2 interval not sampled due to fill material. Converted to MW-04 at 25 ft bgs

(1) Organic vapor analysis, pocket penetrometer, etc.

(2) Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/27/19 Collected By: Mike Stoehr
Boring ID: SB-09

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt and gray fill	42.6
2-4	Brown silty clay	56.5
4-6	Thin sandstone layer to brown-black silty clay with rock fragments	53.5
6-8	Brown sandy clay with black shale fragments to brown clayey sand	43.7
8-10	Brown clayey sand to brown sand with slag and coal fragments	40.9
10-12	Brown sandy clay to brown gray saturated sand	30.8
12-14	Brown-gray saturated sand	33.2
14-16	Brown-gray saturated sand	24.0

Sampling Method: Grab SB-09-2-4/SB-09-4-6
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected				
Type[2]	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒	N☐	Y☐	N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/27/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, Low 50's

Remarks: 0-6 ft = 36 in recovery, 6-11 ft = 24 in recovery, 11-16 ft = 62 in recovery
Converted MW-05 at 21 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/27/19 Collected By: Mike Stoehr
Boring ID: SB-10

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Brown sandy clay with organic layer to sandy clay with fill material	422.7
2-4	Dark brown sandy clay	47.3
4-6	Dark brown sandy clay to light brown clayey sand	42.7
6-8	Brown silty clay with slag to mottled sandy clay	39.0
8-10	Brown sandy clay	45.0
10-12	Brown moist sandy clay	39.0
12-14	Brown sandy clay, gray sandy clay	35.0
14-16	Gray sandy clay moist	37.9

Sampling Method: Grab SB-10-0-2/SB-10-2-4
Composite Sample: Composite Sample ID #:
Describe Compositing:

Sample Types Collected				
Type[2]	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒	N☐	Y☐	N☐

Volume: Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/28/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, low 50's

Remarks: 0-6 ft = 40 in recovery, 6-11 ft = 36 in recovery, 11-16 ft = 62 in recovery
Converted to MW-06 at 25 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/27/19 Collected By: Mike Stoehr
Boring ID: SB-11

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt to gray fill material	26.7
2-4	Brown-black dense sandy clay	68.0
4-6	Brown-black dense sandy clay	35.5
6-8	Brown sandy clay with rock fragments, coal fragments	48.1
8-10	Gray sandy clay with sandstone fragments and cobbles	56.4
10-12	Gray brown sandy clay with cobbles	45.7
12-14	Moist brown gray mottled clay with cobbles to gray sand with sandstone fragments	44.6
14-16	Red sand with sandstone to gray-black moist clayey sand	42.4

Sampling Method: Grab SB-11-2-4/SB-11-8-10 SB-11-2-4D
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected				
Type[2]	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs/Dioxin	Y☒	N☐	Y☐	N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar, one 4 oz glass jar

Date Received by Lab: 3/28/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, mid 50's

Remarks: 0-6 ft = 38 in recovery, 6-11 ft = 26 in recovery, 11-16 ft = 28 in recovery
Duplicate collected (SB-11-2-4D)

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/28/19 Collected By: Mike Stoehr
Boring ID: SB-12

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt and gray fill to brown sandy clay with rock fragments	20.4
2-4	Brown sandy clay with cobbles and slag fragments	19.3
4-6	unconsolidated black silt with cobbles and gray rock fragments to brown black sandy clay with cobbles	17.5
6-8	Brown clayey sand with rock fragments	15.7
8-10	Brown clayey sand with cobbles	12.7
10-12	Brown clayey sand with cobbles	17.0

Sampling Method: Grab SB-12-0-2/SB-12-2-4
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected

Type[2]	Per Sample?	Per Composite?
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒ N☐	Y☐ N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/28/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, high 30's

Remarks: 0-6 ft = 36 in recovery, 6-11 ft = 18 in recovery. Boring refusal at 11 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.
[2] Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/28/19 Collected By: Mike Stoehr
Boring ID: SB-13

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading(1)
0-2	Asphalt and gray fill to brown sandy clay	3.7
2-4	Brown-gray sandy clay	2.7
4-6	Brown-gray sandy clay with rock fragments	3.5
6-8	Brown clayey sand, brown-black silty clay moist	3.0
8-10	Brown silty clay moist, moist brown clayey sand	6.9
10-12	Moist brown clayey sand with cobbles, moist silty sand with cobbles	5.8
12-14	Unconsolidated sand with brown cobbles and sandstone fragments	6.6
14-16	Unconsolidated sand with brown cobbles and sandstone fragments	8.4

Sampling Method: Grab SB-13-2-4/SB-13-14-16
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected				
Type(2)	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs/Dioxin	Y☒	N☐	Y☐	N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar, one 4 oz glass jar

Date Received by Lab: 3/28/19 Laboratory: Pace Analytical
Weather Conditions: Sunny, low 40's

Remarks: 0-6 ft = 16 in recovery, 6-11 ft = 42 in recovery, 11-16 ft = 38 in recovery
0-2 ft interval not sampled due to fill material. Converted to MW-07 at 30ft bgs

(1) Organic vapor analysis, pocket penetrometer, etc.
(2) (2) Metals, VOA, organics, etc.

Soil Sample
Field Collection Report

Project Name: SCI Pittsburgh Phase II ESA Project #: 2137
Date Collected: 3/28/19 Collected By: Mike Stoehr
Boring ID: SB-14

Depth of Sample	Soil Description/Time Collected (Color, Composition, Staining, Odor)	Field Reading[1]
0-2	Asphalt to dark brown sandy clay with sandstone fragments	17.8
2-4	Tan weathered sandstone with clayey sand to dark tan silty clay with weathered sandstone	8.5
4-6	Light gray weathered sandstone	8.0
6-8	Dark brown moist clayey sand	9.6
8-10	Dark moist sand to clayey sand	3.4
10-12	Dark moist sand with cobbles	4.5
12-14	Dark brown sand with cobbles and sandstone fragments	3.5
14-16	Dark brown sand with cobbles and sandstone fragments	8.5

Sampling Method: Grab SB-14-2-4/SB-14-6-8
Composite Sample: _____ Composite Sample ID #: _____
Describe Compositing: _____

Sample Types Collected				
Type[2]	Per Sample?		Per Composite?	
VOCs/SVOCs/Metals/PCBs/PAHs	Y☒	N☐	Y☐	N☐

Volume: _____ Container Type: Terracore kit, one 8 oz glass jar

Date Received by Lab: 3/28/19 Laboratory: Pace Analytical
Weather Conditions: Cloudy, Mid 50's

Remarks: 0-6 ft = 30 in recovery, 6-11 ft = 30 in recovery, 11-16 ft = 32 in recovery
0-2 ft interval not sampled due to fill material. Converted to MW-08 at 30.5 ft bgs

[1] Organic vapor analysis, pocket penetrometer, etc.

[2] Metals, VOA, organics, etc.

APPENDIX B

Water Sample Field Logs

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	14.75 ft
Sampling Device:	Geo pump	**Well Depth:**	29 ft
Date:	3/27/2019	**Feet of Water:**	14.75 ft
Well I.D.:	MW-01	**Volume of Water in Well:**	0.15 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
0830	14.75	6.2	3.109	15.00	1.24	39.7	-22.9
0835	14.75	6.16	3.082	16.76	0.70	25.4	-174.5
0840	14.75	6.14	3.067	16.11	0.47	13.6	-307
0845	14.75	6.14	3.064	16.38	0.39	7.9	-338.3
0850	14.75	6.14	3.062	16.47	0.36	5.64	-365.5
0855	14.75	6.14	3.051	16.41	0.35	4.45	-373.7
0900	14.72	6.13	3.052	16.72	0.31	2.66	-386.8
0905	14.72	6.13	3.049	16.73	0.29	2.27	-396.9
0910	14.72	6.13	3.038	16.67	0.30	2.34	-412
0915	14.72	6.13	3.037	16.74	0.32	2.48	-413.9
0920	14.75	6.12	3.027	16.85	0.35	1.49	-424.4
0925	Sample Time						

Purge Start Time:	0830	**Approx. Purge Rate:**	200 ml/min
Purge End Time:	0920	**Approx. Well Volume:**	0.15 gal
Sampler:	Roxy/Zach	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Sunny, 30's

Comments: TOR = 6 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	15.24 ft
Sampling Device:	Geopump	**Well Depth:**	21 ft
Date:	3/27/2019	**Feet of Water:**	7.43 ft
Well I.D.:	MW-02	**Volume of Water in Well:**	0.076 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
1005	15.24						
1010	15.35	6.75	0.873	13.90	1.31	90.00	-327.6
1015	15.38	6.72	0.955	14.38	0.78	46.60	-312.6
1020	15.38	6.69	1.007	14.32	0.45	27.50	-315.8
1025	15.38	6.67	1.026	14.73	0.57	11.40	-295.1
1030	15.38	6.67	1.035	14.70	0.38	7.76	-220.2
1035	15.38	6.66	1.038	14.35	0.36	6.17	-286.9
1040	15.38	6.65	1.043	14.23	0.74	4.93	-250.3
1045	15.38	6.65	1.043	14.39	0.60	3.20	-215.2
1050	15.38	6.65	1.049	14.58	0.37	3.51	-192.8
1055	15.38	6.64	1.050	14.61	0.64	2.08	-210.0
1100	15.38	6.64	1.047	14.69	0.61	2.18	-215.5
1105	Sample Time						

Purge Start Time:	10:05	**Approx. Purge Rate:**	200 ml/min
Purge End Time:	11:00	**Approx. Well Volume:**	0.76 gal
Sampler:	Roxy	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Sunny/40

Comments: TOR = 20 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	14.83 ft
Sampling Device:	Geopump	**Well Depth:**	21 ft
Date:	3/27/2019	**Feet of Water:**	7.42 ft
Well I.D.:	MW-03	**Volume of Water in Well:**	0.076 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
1135	14.83						
1140	14.83	6.44	1.328	15.11	1.38	102.90	-305.7
1145	14.83	6.38	1.352	15.17	1.42	42.10	-278.1
1150	14.83	6.35	1.365	15.10	1.60	64.00	-260.8
1155	14.85	6.28	1.401	15.11	1.61	138.00	-287.5
1200	14.85	6.27	1.405	15.20	1.79	47.60	-255.8
1205	14.88	6.28	1.406	15.12	1.82	19.90	-236.1
1210	14.88	6.26	1.408	15.16	1.83	14.10	-234.5
1215	14.88	6.25	1.408	15.18	1.79	10.42	-252.0
1220	14.88	6.24	1.409	15.29	1.87	12.70	-245.3
1225	Sample Time						

Purge Start Time:	1140	**Approx. Purge Rate:**	200 ml/min
Purge End Time:	1220	**Approx. Well Volume:**	0.076 gal
Sampler:	Roxy/Zach	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Suuny/52º

Comments: TOR = 15 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	10.28 ft
Sampling Device:	Geopump	**Well Depth:**	25 ft
Date:	3/28/2019	**Feet of Water:**	15.31 ft
Well I.D.:	MW-04	**Volume of Water in Well:**	0.15 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
1030	10.28						
1040	10.28	9.00	1.628	15.10	1.60	56.80	-98.4
1045	10.28	9.13	1.697	15.11	1.94	30.40	-105.7
1050	10.28	8.59	1.732	15.07	1.68	21.00	-79.4
1055	10.28	8.52	1.753	15.02	1.30	13.80	-79.0
1100	10.28	8.56	1.767	14.98	0.95	10.46	-77.1
1105	10.28	8.60	1.778	15.00	1.19	9.49	-78.1
1110	10.28	8.67	1.787	15.00	0.82	6.09	-79.3
1115	10.28	8.69	1.790	15.02	0.96	6.27	-80.5
1120	10.28	8.81	1.797	15.10	0.78	6.44	-87.4
1125	10.28	8.89	1.800	15.12	0.70	5.43	-90.7
1130	Sample Time						

Purge Start Time:	1040	**Approx. Purge Rate:**	200 ml/min
Purge End Time:	1125	**Approx. Well Volume:**	0.15 gal
Sampler:	Roxy	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Partly Cloudy/50º

Comments: TOR = 7 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	10.7 ft
Sampling Device:	Geopump	**Well Depth:**	21 ft
Date:	3/28/2019	**Feet of Water:**	11.55 ft
Well I.D.:	MW-05	**Volume of Water in Well:**	0.11 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
1450	10.7						
1455		10.01	2.916	14.83	1.23	21.90	-173.4
1500	11.47	11.42	2.788	14.87	0.74	12.90	-256.6
1505	11.49	12.58	2.652	14.95	0.73	9.57	-316.4
1510	11.49	12.60	2.645	14.95	0.75	6.00	-318.8
1515	11.49	12.69	2.646	14.93	0.81	5.23	-319.0
1520	Sample Time						

Purge Start Time:	1450	**Approx. Purge Rate:**	200 ml/min
Purge End Time:	1515	**Approx. Well Volume:**	0.11 gal
Sampler:	Roxy	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Sunny/60º

Comments: TOR = 15 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	11.43 ft
Sampling Device:	Geopump	**Well Depth:**	25 ft
Date:	3/28/2019	**Feet of Water:**	14.3 ft
Well I.D.:	MW-06	**Volume of Water in Well:**	0.14 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
1340	11.43						
1345	11.48	11.11	0.832	14.62	1.19	110.00	-238.4
1350	11.53	11.03	0.846	14.87	0.67	91.00	-236.8
1355	11.68	10.93	0.859	14.96	0.65	77.40	-230.9
1400	11.78	11.02	0.871	15.04	0.57	39.60	-237.8
1405	11.78	11.04	0.879	15.08	0.53	27.20	-239.8
1410	11.80	11.14	0.890	15.10	0.52	16.20	-244.9
1415	11.80	11.17	0.914	15.10	0.49	14.20	-247.2
1420	11.80	11.23	0.929	15.10	0.47	14.00	-251.2
1425	11.80	11.13	0.942	15.09	0.48	9.74	-248.3
1430	Sample Time						

Purge Start Time:	1340	**Approx. Purge Rate:**	200 ml/min
Purge End Time:	1425	**Approx. Well Volume:**	0.14 gal
Sampler:	Roxy	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Cloudy, windy/48º

Comments: TOR = 8.5 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	16.5 ft
Sampling Device:	Geopump	**Well Depth:**	30 ft
Date:	3/29/2019	**Feet of Water:**	14.8 ft
Well I.D.:	MW-07	**Volume of Water in Well:**	0.15 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
820	16.45	6.33	1.761	11.91	1.65	17.6	-97.1
825	16.43	6.24	1.753	11.97	1.41	7.04	-136.6
830	16.43	6.27	1.746	11.83	1.48	4.32	-148.4
835	16.42	6.27	1.75	11.69	1.49	4.42	-154.5
840	16.43	6.24	1.736	11.69	1.45	3.13	-154.4
845	16.44	6.2	1.731	11.62	1.47	2.77	-153.6
850	Sample Time						

Purge Start Time:	8:15	**Approx. Purge Rate:**	150 ml/min
Purge End Time:	8:45	**Approx. Well Volume:**	0.15 gal
Sampler:	MRS	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Rain, Mid 50's

Comments: TOR = 15 in above ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WELL PURGING RECORD
LOW-FLOW SAMPLING

Site:	SCI Pittsburgh Phase II ESA	**Tubing Diameter:**	1 in
Project No.:	2137	**Depth to Groundwater:**	16.0 ft
Sampling Device:	Geopump	**Well Depth:**	30.5 ft
Date:	3/29/2019	**Feet of Water:**	14.5 ft
Well I.D.:	MW-08	**Volume of Water in Well:**	0.15 gal

Time	Depth to Water (ft TOR)	pH (s.u.)	Specific Conductance (/)	Temp (C)	Dissolved Oxygen (ppm)	Turbidity (NTU)	Redox (mV)
0800	16.00						
0805	16.02	11.49	1.305	14.73	0.80	122.00	-288.6
0810	16.02	11.29	1.304	14.56	0.75	82.40	-240.1
0815	16.03	11.08	1.306	14.51	0.72	48.30	-240.2
0820	16.03	10.92	1.309	14.54	0.72	32.00	-235.7
0825	16.03	10.74	1.313	15.53	0.78	22.40	-234.4
0830	16.03	10.59	1.318	14.56	0.77	17.50	-229.9
0835	16.03	10.43	1.323	14.59	0.75	12.00	-224.9
0840	16.03	10.26	1.329	14.51	0.78	8.60	-221.2
0845	16.03	10.06	1.332	14.53	0.80	7.88	-213.9
0850	16.03	10.00	1.337	14.53	0.74	6.78	-213.7
0855	Sample Time						

Purge Start Time:	8:05	**Approx. Purge Rate:**	200 mL/min
Purge End Time:	8:50	**Approx. Well Volume:**	0.15 gal
Sampler:	Roxy	**Total Volume Purged:**	5 gal

Well Volume (gal.) (2" well)= (ft of water)(0.163)

Weather : Rain - 52

Comments: TOR = flush with ground surface

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME SCI Pittsburgh Phase II ESA	SAMPLE I.D. MW-01
PROJECT NO. 2137	WELL NO. MW-01
SAMPLE DATE 3/27/19	SAMPLED BY Roxy/Zach
SAMPLE TIME 09:25	SAMPLE SEQUENCE NUMBER
COLLECTION EQUIPMENT Geopump	
DEPTH TO WATER PRIOR TO SAMPLING (FT) 14.75	

FIELD MEASUREMENTS		
pH	Standard Units	6.12
Specific Conductance	mS/cm	3.027
Water Temperature	ºC	16.85
Dissolved Oxygen	ppm	0.35
Redox Potential	mV	424.4
Turbidity	NTU	1.49

WATER APPEARANCE OR ODORS Clear

SAMPLING FLOW RATE 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY Pace Analytical	DELIVERED VIA Courier	DATE 3/27/19
WEATHER Sunny 30's		
COMMENTS		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME	SCI Pittsburgh Phase II ESA	SAMPLE I.D.	MW-02
PROJECT NO.	2137	WELL NO.	MW-02
SAMPLE DATE	3/27/19	SAMPLED BY	Roxy/Zach
SAMPLE TIME	11:05	SAMPLE SEQUENCE NUMBER	
COLLECTION EQUIPMENT	Geopump		
DEPTH TO WATER PRIOR TO SAMPLING (FT)	15.24		

FIELD MEASUREMENTS		
pH	Standard Units	6.64
Specific Conductance	mS/cm	1.047
Water Temperature	ºC	14.69
Dissolved Oxygen	ppm	0.61
Redox Potential	mV	-215.5
Turbidity	NTU	2.18

WATER APPEARANCE OR ODORS: Clear

SAMPLING FLOW RATE: 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY Pace Analytical	DELIVERED VIA Courier	DATE 3/27/19
WEATHER Sunny/35º		
COMMENTS		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME SCI Pittsburgh Phase II ESA	SAMPLE I.D. MW-03
PROJECT NO. 2137	WELL NO. MW-03
SAMPLE DATE 3/27/19	SAMPLED BY Roxy/Zach
SAMPLE TIME 12:25	SAMPLE SEQUENCE NUMBER
COLLECTION EQUIPMENT Geopump	
DEPTH TO WATER PRIOR TO SAMPLING (FT) 14.88	

FIELD MEASUREMENTS		
pH	Standard Units	6.24
Specific Conductance	mS/cm	1.409
Water Temperature	ºC	15.29
Dissolved Oxygen	ppm	1.87
Redox Potential	mV	-245.3
Turbidity	NTU	12.7

WATER APPEARANCE OR ODORS Clear

SAMPLING FLOW RATE 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY Pace Analytical	DELIVERED VIA Courier	DATE 3/27/19
WEATHER Sunny/52º		
COMMENTS		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME SCI Pittsburgh Phase II ESA	SAMPLE I.D. MW-04
PROJECT NO. 2137	WELL NO. MW-04
SAMPLE DATE 3/28/19	SAMPLED BY Roxy
SAMPLE TIME 11:30	SAMPLE SEQUENCE NUMBER
COLLECTION EQUIPMENT Geopump	
DEPTH TO WATER PRIOR TO SAMPLING (FT) 10.28	

FIELD MEASUREMENTS		
pH	Standard Units	8.89
Specific Conductance	mS/cm	1.80
Water Temperature	ºC	15.12
Dissolved Oxygen	ppm	0.70
Redox Potential	mV	-90.7
Turbidity	NTU	5.43

WATER APPEARANCE OR ODORS Clear

SAMPLING FLOW RATE 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY Pace Analytical	DELIVERED VIA Courier	DATE 3/29/19
WEATHER Partly cloudy/50º		
COMMENTS		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME SCI Pittsburgh Phase II ESA	SAMPLE I.D. MW-05
PROJECT NO. 2137	WELL NO. MW-05
SAMPLE DATE 3/28/19	SAMPLED BY Roxy
SAMPLE TIME 15:20	SAMPLE SEQUENCE NUMBER
COLLECTION EQUIPMENT Geopump	
DEPTH TO WATER PRIOR TO SAMPLING (FT) 10.7	

FIELD MEASUREMENTS		
pH	Standard Units	12.69
Specific Conductance	mS/cm	2.646
Water Temperature	ºC	14.93
Dissolved Oxygen	ppm	0.81
Redox Potential	mV	-319.0
Turbidity	NTU	5.23

WATER APPEARANCE OR ODORS Clear, No odors

SAMPLING FLOW RATE 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY Pace Analytical	DELIVERED VIA Courier	DATE 3/29/19
WEATHER Sunny, 60º		
COMMENTS		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME SCI Pittsburgh Phase II ESA	SAMPLE I.D. MW-06
PROJECT NO. 2137	WELL NO. MW-06
SAMPLE DATE 3/28/19	SAMPLED BY Roxy
SAMPLE TIME 14:30	SAMPLE SEQUENCE NUMBER
COLLECTION EQUIPMENT Geopump	
DEPTH TO WATER PRIOR TO SAMPLING (FT) 11.80	

FIELD MEASUREMENTS		
pH	Standard Units	11.13
Specific Conductance	mS/cm	0.942
Water Temperature	ºC	15.09
Dissolved Oxygen	ppm	0.48
Redox Potential	mV	-248.3
Turbidity	NTU	9.74

WATER APPEARANCE OR ODORS Clear – Suds on gloves while handling

SAMPLING FLOW RATE 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY PACE ANALYTICAL	DELIVERED VIA Courier	DATE 3/29/19
WEATHER Sunny/60º		
COMMENTS		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME	SCI Pittsburgh Phase II ESA	SAMPLE I.D.	MW-07/MW-07D
PROJECT NO.	2137	WELL NO.	MW-07
SAMPLE DATE	3/29/19	SAMPLED BY	MRS
SAMPLE TIME	8:30/8:55	SAMPLE SEQUENCE NUMBER	
COLLECTION EQUIPMENT	Geopump		
DEPTH TO WATER PRIOR TO SAMPLING (FT)	16.44		

FIELD MEASUREMENTS		
pH	Standard Units	6.20
Specific Conductance	mS/cm	1.731
Water Temperature	ºC	11.62
Dissolved Oxygen	ppm	1.47
Redox Potential	mV	-153.6
Turbidity	NTU	2.77

WATER APPEARANCE OR ODORS: Clear, no odors

SAMPLING FLOW RATE: 150 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS	6		
LABORATORY	Pace Analytical	DELIVERED VIA Courier	DATE 3/29/19
WEATHER	Rain, Mid 50's		
COMMENTS	Duplicate Collected (MW-07D)		

RHEA ENGINEERS & CONSULTANTS, INC.

WATER SAMPLE COLLECTION REPORT

PROJECT NAME SCI Pittsburgh Phase II ESA	SAMPLE I.D. MW-08
PROJECT NO. 2137	WELL NO. MW-08
SAMPLE DATE 3/29/19	SAMPLED BY Roxy
SAMPLE TIME 8:55	SAMPLE SEQUENCE NUMBER
COLLECTION EQUIPMENT Geopump	
DEPTH TO WATER PRIOR TO SAMPLING (FT) 16.03	

FIELD MEASUREMENTS		
pH	Standard Units	10.00
Specific Conductance	mS/cm	1.337
Water Temperature	ºC	14.53
Dissolved Oxygen	ppm	0.74
Redox Potential	mV	-213.7
Turbidity	NTU	6.78

WATER APPEARANCE OR ODORS Clear, no odors

SAMPLING FLOW RATE 200 mL/min

SAMPLE TYPE INFORMATION						
PARAMETER	VOLUME	NO. CONTAINERS	FIELD FILTERED		PRESERVED	
VOCs	40 mL	3	Y	N	Y HCL	N
SVOCs	1 L	1	Y	N	Y	N
Metals	250 mL	1	Y	N	Y HNO3	N
PCBs	1 L	1	Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N
			Y	N	Y	N

TOTAL NO. OF CONTAINERS 6		
LABORATORY Pace Analytical	DELIVERED VIA Courier	DATE 3/29/19
WEATHER Rain, Mid 50's		
COMMENTS		

APPENDIX C

Laboratory Test Results

Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

April 10, 2019

Mike Stoehr
Rhea Engineers
441 Mars Valencia Rd.
Valencia, PA 16059

RE: Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Dear Mike Stoehr:
Enclosed are the analytical results for sample(s) received by the laboratory on March 26, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

The samples were subcontracted to Pace Analytical Services, Inc.,1700 Elm Street SE, Suite 200, Minneapolis MN for Dioxin analysis. Results of the analysis are reported on the Pace Analytical MN data tables.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

David A. Pichette
david.pichette@pacelabs.com
(724)850-5617
Project Manager

Enclosures

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Greensburg, PA 15601
(724)850-5600

CERTIFICATIONS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991
Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

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SAMPLE ANALYTE COUNT

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30286102001	**SB-01-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286102002	**SB-01-6-8**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286102003	**SB-02-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286102004	**SB-02-6-8**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286102005	**SB-03-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286102006	**SB-03-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA

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(724)850-5600

SAMPLE ANALYTE COUNT

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-0-2 **Lab ID: 30286102001** Collected: 03/26/19 10:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	12674-11-2	ED
PCB-1221 (Aroclor 1221)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	11104-28-2	ED
PCB-1232 (Aroclor 1232)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	11141-16-5	ED
PCB-1242 (Aroclor 1242)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	53469-21-9	ED
PCB-1248 (Aroclor 1248)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	12672-29-6	ED
PCB-1254 (Aroclor 1254)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	11097-69-1	ED
PCB-1260 (Aroclor 1260)	ND	ug/kg	177	10	04/03/19 18:35	04/04/19 15:08	11096-82-5	ED
PCB, Total	ND	ug/kg	1590	10	04/03/19 18:35	04/04/19 15:08	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	98	%.	34-114	10	04/03/19 18:35	04/04/19 15:08	877-09-8	
Decachlorobiphenyl (S)	84	%.	38-139	10	04/03/19 18:35	04/04/19 15:08	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**7800**	mg/kg	9.7	1	04/02/19 07:41	04/08/19 09:22	7429-90-5	MH
Antimony	ND	mg/kg	0.58	1	04/02/19 07:41	04/08/19 09:22	7440-36-0	ML
Arsenic	**8.3**	mg/kg	0.49	1	04/02/19 07:41	04/08/19 09:22	7440-38-2	D6
Barium	**56.5**	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:22	7440-39-3	
Beryllium	**0.74**	mg/kg	0.19	1	04/02/19 07:41	04/08/19 09:22	7440-41-7	D6
Boron	ND	mg/kg	4.9	1	04/02/19 07:41	04/08/19 09:22	7440-42-8	
Cadmium	ND	mg/kg	0.29	1	04/02/19 07:41	04/08/19 09:22	7440-43-9	
Calcium	**43100**	mg/kg	194	1	04/02/19 07:41	04/08/19 09:22	7440-70-2	D6,ML
Chromium	**13.3**	mg/kg	0.49	1	04/02/19 07:41	04/08/19 09:22	7440-47-3	
Cobalt	**9.7**	mg/kg	0.97	1	04/02/19 07:41	04/08/19 09:22	7440-48-4	
Copper	**18.5**	mg/kg	0.97	1	04/02/19 07:41	04/08/19 09:22	7440-50-8	
Iron	**25400**	mg/kg	9.7	1	04/02/19 07:41	04/08/19 09:22	7439-89-6	ML
Lead	**17.2**	mg/kg	0.49	1	04/02/19 07:41	04/08/19 09:22	7439-92-1	
Magnesium	**2890**	mg/kg	48.6	1	04/02/19 07:41	04/08/19 09:22	7439-95-4	D6,MH
Manganese	**525**	mg/kg	0.97	1	04/02/19 07:41	04/08/19 09:22	7439-96-5	ML
Molybdenum	ND	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:22	7439-98-7	
Nickel	**21.0**	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:22	7440-02-0	
Potassium	**1370**	mg/kg	48.6	1	04/02/19 07:41	04/08/19 09:22	7440-09-7	MH
Selenium	ND	mg/kg	0.78	1	04/02/19 07:41	04/08/19 09:22	7782-49-2	
Silver	ND	mg/kg	0.58	1	04/02/19 07:41	04/08/19 09:22	7440-22-4	
Sodium	ND	mg/kg	486	1	04/02/19 07:41	04/08/19 09:22	7440-23-5	
Thallium	ND	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:22	7440-28-0	
Vanadium	**26.2**	mg/kg	0.97	1	04/02/19 07:41	04/08/19 09:22	7440-62-2	
Zinc	**55.1**	mg/kg	0.97	1	04/02/19 07:41	04/08/19 09:22	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.10	1	04/02/19 09:03	04/02/19 15:55	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	83-32-9	
Acenaphthylene	ND	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	208-96-8	
Anthracene	ND	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-0-2 **Lab ID: 30286102001** Collected: 03/26/19 10:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**25.7**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	56-55-3	
Benzo(a)pyrene	**21.7**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	50-32-8	IS
Benzo(b)fluoranthene	**41.9**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	205-99-2	IS
Benzo(g,h,i)perylene	**19.1**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	191-24-2	IS
Benzo(k)fluoranthene	**15.6**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	207-08-9	IS
Chrysene	**40.2**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	53-70-3	IS
Fluoranthene	**47.4**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	206-44-0	
Fluorene	ND	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	86-73-7	
Indeno(1,2,3-cd)pyrene	**8.7**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	193-39-5	IS
Naphthalene	**25.0**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	91-20-3	
Phenanthrene	**39.0**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	85-01-8	
Pyrene	**45.6**	ug/kg	7.0	1	04/03/19 23:04	04/04/19 13:44	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	75	%.	43-97	1	04/03/19 23:04	04/04/19 13:44	321-60-8	
Terphenyl-d14 (S)	71	%.	56-106	1	04/03/19 23:04	04/04/19 13:44	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	83-32-9	ED
Acenaphthylene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	208-96-8	ED
Anthracene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	120-12-7	ED
Azobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	103-33-3	ED,N2
Benzo(a)anthracene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	56-55-3	ED
Benzo(a)pyrene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	50-32-8	ED
Benzo(b)fluoranthene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	205-99-2	ED
Benzo(g,h,i)perylene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	191-24-2	ED
Benzo(k)fluoranthene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	207-08-9	ED
Benzoic acid	ND	ug/kg	53000	10	04/01/19 22:17	04/04/19 21:48	65-85-0	ED
Benzyl alcohol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	100-51-6	ED
4-Bromophenylphenyl ether	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	101-55-3	ED
Butylbenzylphthalate	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	85-68-7	ED
Carbazole	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	86-74-8	ED
4-Chloro-3-methylphenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	59-50-7	ED
4-Chloroaniline	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	106-47-8	ED
bis(2-Chloroethoxy)methane	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	111-91-1	ED
bis(2-Chloroethyl) ether	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	111-44-4	ED
bis(2-Chloroisopropyl) ether	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	108-60-1	ED
2-Chloronaphthalene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	91-58-7	ED
2-Chlorophenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	95-57-8	ED
4-Chlorophenylphenyl ether	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	7005-72-3	ED
Chrysene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	218-01-9	ED
Dibenz(a,h)anthracene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	53-70-3	ED
Dibenzofuran	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	132-64-9	ED
1,2-Dichlorobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	95-50-1	ED
1,3-Dichlorobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	541-73-1	ED

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-0-2 **Lab ID: 30286102001** Collected: 03/26/19 10:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	106-46-7	ED
3,3'-Dichlorobenzidine	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	91-94-1	ED
2,4-Dichlorophenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	120-83-2	ED
Diethylphthalate	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	84-66-2	ED
2,4-Dimethylphenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	105-67-9	ED
Dimethylphthalate	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	131-11-3	ED
Di-n-butylphthalate	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	84-74-2	ED
4,6-Dinitro-2-methylphenol	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	534-52-1	ED
2,4-Dinitrophenol	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	51-28-5	ED
2,4-Dinitrotoluene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	121-14-2	ED
2,6-Dinitrotoluene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	606-20-2	ED
Di-n-octylphthalate	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	117-84-0	ED
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	117-81-7	ED
Fluoranthene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	206-44-0	ED
Fluorene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	86-73-7	ED
Hexachloro-1,3-butadiene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	87-68-3	ED
Hexachlorobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	118-74-1	ED
Hexachlorocyclopentadiene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	77-47-4	ED
Hexachloroethane	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	67-72-1	ED
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	193-39-5	ED
Isophorone	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	78-59-1	ED
1-Methylnaphthalene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	90-12-0	ED
2-Methylnaphthalene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	91-57-6	ED
2-Methylphenol(o-Cresol)	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	95-48-7	ED
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48		ED
Naphthalene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	91-20-3	ED
2-Nitroaniline	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	88-74-4	ED
3-Nitroaniline	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	99-09-2	ED
4-Nitroaniline	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	100-01-6	ED
Nitrobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	98-95-3	ED
2-Nitrophenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	88-75-5	ED
4-Nitrophenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	100-02-7	ED
N-Nitrosodimethylamine	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	62-75-9	ED
N-Nitroso-di-n-propylamine	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	621-64-7	ED
N-Nitrosodiphenylamine	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	86-30-6	ED,L2
Pentachlorophenol	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	87-86-5	ED
Phenanthrene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	85-01-8	ED
Phenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	108-95-2	ED
Pyrene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	129-00-0	ED
1,2,4-Trichlorobenzene	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	120-82-1	ED
2,4,5-Trichlorophenol	ND	ug/kg	8840	10	04/01/19 22:17	04/04/19 21:48	95-95-4	ED
2,4,6-Trichlorophenol	ND	ug/kg	3540	10	04/01/19 22:17	04/04/19 21:48	88-06-2	ED
Surrogates								
Nitrobenzene-d5 (S)	91	%.	45-103	10	04/01/19 22:17	04/04/19 21:48	4165-60-0	
2-Fluorobiphenyl (S)	100	%.	52-102	10	04/01/19 22:17	04/04/19 21:48	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-0-2 **Lab ID: 30286102001** Collected: 03/26/19 10:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	81	%.	53-135	10	04/01/19 22:17	04/04/19 21:48	1718-51-0	
Phenol-d6 (S)	97	%.	35-120	10	04/01/19 22:17	04/04/19 21:48	13127-88-3	
2-Fluorophenol (S)	94	%.	10-147	10	04/01/19 22:17	04/04/19 21:48	367-12-4	
2,4,6-Tribromophenol (S)	87	%.	10-160	10	04/01/19 22:17	04/04/19 21:48	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**2340**	ug/kg	431	50	04/01/19 10:41	04/01/19 19:13	67-64-1	1c
Benzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	71-43-2	
Bromochloromethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-27-4	
Bromoform	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-25-2	
Bromomethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	74-83-9	
TOTAL BTEX	**83.6**	ug/kg	27.6	1	03/29/19 10:30	03/29/19 16:05		
2-Butanone (MEK)	ND	ug/kg	9.2	1	03/29/19 10:30	03/29/19 16:05	78-93-3	
Carbon disulfide	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	108-90-7	
Chloroethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-00-3	
Chloroform	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	67-66-3	
Chloromethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	74-87-3	
Dibromochloromethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	124-48-1	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	106-46-7	
1,1-Dichloroethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	9.2	1	03/29/19 10:30	03/29/19 16:05	540-59-0	
1,1-Dichloroethene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	10061-02-6	
Ethylbenzene	**11.7**	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	100-41-4	
2-Hexanone	ND	ug/kg	9.2	1	03/29/19 10:30	03/29/19 16:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	98-82-8	
Methylene Chloride	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.2	1	03/29/19 10:30	03/29/19 16:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	1634-04-4	
Naphthalene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	91-20-3	
Styrene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	127-18-4	
Toluene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	108-88-3	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-0-2 **Lab ID: 30286102001** Collected: 03/26/19 10:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	108-67-8	
Vinyl chloride	ND	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	75-01-4	
Xylene (Total)	**71.9**	ug/kg	13.8	1	03/29/19 10:30	03/29/19 16:05	1330-20-7	
m&p-Xylene	**53.1**	ug/kg	9.2	1	03/29/19 10:30	03/29/19 16:05	179601-23-1	
o-Xylene	**18.8**	ug/kg	4.6	1	03/29/19 10:30	03/29/19 16:05	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%.	70-130	1	03/29/19 10:30	03/29/19 16:05	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	70-130	1	03/29/19 10:30	03/29/19 16:05	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%.	70-130	1	03/29/19 10:30	03/29/19 16:05	17060-07-0	
Dibromofluoromethane (S)	98	%.	70-130	1	03/29/19 10:30	03/29/19 16:05	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.4**	%	0.10	1		04/04/19 14:16		D6

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-6-8 **Lab ID: 30286102002** Collected: 03/26/19 10:50 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 15:17	11096-82-5	
PCB, Total	ND	ug/kg	169	1	04/03/19 18:35	04/04/19 15:17	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	84	%.	34-114	1	04/03/19 18:35	04/04/19 15:17	877-09-8	
Decachlorobiphenyl (S)	81	%.	38-139	1	04/03/19 18:35	04/04/19 15:17	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**10000**	mg/kg	10.2	1	04/02/19 07:41	04/08/19 09:29	7429-90-5	
Antimony	ND	mg/kg	0.61	1	04/02/19 07:41	04/08/19 09:29	7440-36-0	
Arsenic	**11.8**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:29	7440-38-2	
Barium	**83.6**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:29	7440-39-3	
Beryllium	**0.85**	mg/kg	0.20	1	04/02/19 07:41	04/08/19 09:29	7440-41-7	
Boron	ND	mg/kg	5.1	1	04/02/19 07:41	04/08/19 09:29	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/02/19 07:41	04/08/19 09:29	7440-43-9	
Calcium	**2060**	mg/kg	204	1	04/02/19 07:41	04/08/19 09:29	7440-70-2	
Chromium	**14.7**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:29	7440-47-3	
Cobalt	**10.0**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:29	7440-48-4	
Copper	**27.6**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:29	7440-50-8	
Iron	**26200**	mg/kg	10.2	1	04/02/19 07:41	04/08/19 09:29	7439-89-6	
Lead	**92.4**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:29	7439-92-1	
Magnesium	**2140**	mg/kg	50.9	1	04/02/19 07:41	04/08/19 09:29	7439-95-4	
Manganese	**659**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:29	7439-96-5	
Molybdenum	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:29	7439-98-7	
Nickel	**20.0**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:29	7440-02-0	
Potassium	**1140**	mg/kg	50.9	1	04/02/19 07:41	04/08/19 09:29	7440-09-7	
Selenium	ND	mg/kg	0.81	1	04/02/19 07:41	04/08/19 09:29	7782-49-2	
Silver	ND	mg/kg	0.61	1	04/02/19 07:41	04/08/19 09:29	7440-22-4	
Sodium	ND	mg/kg	509	1	04/02/19 07:41	04/08/19 09:29	7440-23-5	
Thallium	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:29	7440-28-0	
Vanadium	**20.8**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:29	7440-62-2	
Zinc	**97.0**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:29	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.11	1	04/02/19 09:03	04/02/19 16:00	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**41.0**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	83-32-9	
Acenaphthylene	**14.1**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	208-96-8	
Anthracene	**117**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-6-8 **Lab ID: 30286102002** Collected: 03/26/19 10:50 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**304**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	56-55-3	IS
Benzo(a)pyrene	**277**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	50-32-8	IS
Benzo(b)fluoranthene	**400**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	205-99-2	IS
Benzo(g,h,i)perylene	**90.7**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	191-24-2	IS
Benzo(k)fluoranthene	**173**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	207-08-9	IS
Chrysene	**300**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	218-01-9	IS
Dibenz(a,h)anthracene	**37.5**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	53-70-3	IS
Fluoranthene	**487**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	206-44-0	
Fluorene	**43.7**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	86-73-7	
Indeno(1,2,3-cd)pyrene	**100**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	193-39-5	IS
Naphthalene	**106**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	91-20-3	
Phenanthrene	**461**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	85-01-8	
Pyrene	**394**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 15:31	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	77	%.	43-97	1	04/03/19 23:04	04/04/19 15:31	321-60-8	
Terphenyl-d14 (S)	66	%.	56-106	1	04/03/19 23:04	04/04/19 15:31	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	83-32-9	
Acenaphthylene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	208-96-8	
Anthracene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	120-12-7	
Azobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	56-55-3	
Benzo(a)pyrene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	207-08-9	
Benzoic acid	ND	ug/kg	5570	1	04/01/19 22:17	04/04/19 19:38	65-85-0	
Benzyl alcohol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	101-55-3	
Butylbenzylphthalate	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	85-68-7	
Carbazole	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	59-50-7	
4-Chloroaniline	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	108-60-1	
2-Chloronaphthalene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	91-58-7	
2-Chlorophenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	7005-72-3	
Chrysene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	53-70-3	
Dibenzofuran	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-6-8 **Lab ID: 30286102002** Collected: 03/26/19 10:50 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	120-83-2	
Diethylphthalate	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	105-67-9	
Dimethylphthalate	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	131-11-3	
Di-n-butylphthalate	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	606-20-2	
Di-n-octylphthalate	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	117-81-7	
Fluoranthene	**504**	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	206-44-0	
Fluorene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	87-68-3	
Hexachlorobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	77-47-4	
Hexachloroethane	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	193-39-5	
Isophorone	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	78-59-1	
1-Methylnaphthalene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	90-12-0	
2-Methylnaphthalene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38		
Naphthalene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	91-20-3	
2-Nitroaniline	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	88-74-4	
3-Nitroaniline	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	99-09-2	
4-Nitroaniline	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	100-01-6	
Nitrobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	98-95-3	
2-Nitrophenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	88-75-5	
4-Nitrophenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	86-30-6	L2
Pentachlorophenol	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	87-86-5	
Phenanthrene	**516**	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	85-01-8	
Phenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	108-95-2	
Pyrene	**521**	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	929	1	04/01/19 22:17	04/04/19 19:38	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	371	1	04/01/19 22:17	04/04/19 19:38	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	91	%.	45-103	1	04/01/19 22:17	04/04/19 19:38	4165-60-0	
2-Fluorobiphenyl (S)	91	%.	52-102	1	04/01/19 22:17	04/04/19 19:38	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-6-8 **Lab ID: 30286102002** Collected: 03/26/19 10:50 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	93	%.	53-135	1	04/01/19 22:17	04/04/19 19:38	1718-51-0	
Phenol-d6 (S)	88	%.	35-120	1	04/01/19 22:17	04/04/19 19:38	13127-88-3	
2-Fluorophenol (S)	89	%.	10-147	1	04/01/19 22:17	04/04/19 19:38	367-12-4	
2,4,6-Tribromophenol (S)	100	%.	10-160	1	04/01/19 22:17	04/04/19 19:38	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**17.9**	ug/kg	11.7	1	03/29/19 10:30	03/29/19 16:32	67-64-1	
Benzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	71-43-2	
Bromochloromethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-27-4	
Bromoform	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-25-2	
Bromomethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	74-83-9	
TOTAL BTEX	ND	ug/kg	35.2	1	03/29/19 10:30	03/29/19 16:32		
2-Butanone (MEK)	ND	ug/kg	11.7	1	03/29/19 10:30	03/29/19 16:32	78-93-3	
Carbon disulfide	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	108-90-7	
Chloroethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-00-3	
Chloroform	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	67-66-3	
Chloromethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	74-87-3	
Dibromochloromethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	124-48-1	
1,2-Dichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	106-46-7	
1,1-Dichloroethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	11.7	1	03/29/19 10:30	03/29/19 16:32	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	10061-02-6	
Ethylbenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	100-41-4	
2-Hexanone	ND	ug/kg	11.7	1	03/29/19 10:30	03/29/19 16:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	98-82-8	
Methylene Chloride	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.7	1	03/29/19 10:30	03/29/19 16:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	1634-04-4	
Naphthalene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	91-20-3	
Styrene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	127-18-4	
Toluene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	108-88-3	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-01-6-8 **Lab ID: 30286102002** Collected: 03/26/19 10:50 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	79-00-5	
Trichloroethene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	108-67-8	
Vinyl chloride	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	75-01-4	
Xylene (Total)	ND	ug/kg	17.6	1	03/29/19 10:30	03/29/19 16:32	1330-20-7	
m&p-Xylene	ND	ug/kg	11.7	1	03/29/19 10:30	03/29/19 16:32	179601-23-1	
o-Xylene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 16:32	95-47-6	
Surrogates								
Toluene-d8 (S)	104	%.	70-130	1	03/29/19 10:30	03/29/19 16:32	2037-26-5	
4-Bromofluorobenzene (S)	103	%.	70-130	1	03/29/19 10:30	03/29/19 16:32	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%.	70-130	1	03/29/19 10:30	03/29/19 16:32	17060-07-0	
Dibromofluoromethane (S)	95	%.	70-130	1	03/29/19 10:30	03/29/19 16:32	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.3**	%	0.10	1		04/04/19 14:16		D6

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-0-2 **Lab ID: 30286102003** Collected: 03/26/19 12:25 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	12674-11-2	ED
PCB-1221 (Aroclor 1221)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	11104-28-2	ED
PCB-1232 (Aroclor 1232)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	11141-16-5	ED
PCB-1242 (Aroclor 1242)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	53469-21-9	ED
PCB-1248 (Aroclor 1248)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	12672-29-6	ED
PCB-1254 (Aroclor 1254)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	11097-69-1	ED
PCB-1260 (Aroclor 1260)	ND	ug/kg	91.7	5	04/03/19 18:35	04/04/19 15:34	11096-82-5	ED
PCB, Total	ND	ug/kg	825	5	04/03/19 18:35	04/04/19 15:34	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	99	%.	34-114	5	04/03/19 18:35	04/04/19 15:34	877-09-8	
Decachlorobiphenyl (S)	84	%.	38-139	5	04/03/19 18:35	04/04/19 15:34	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**11600**	mg/kg	10.2	1	04/02/19 07:41	04/08/19 09:31	7429-90-5	
Antimony	**2.6**	mg/kg	0.61	1	04/02/19 07:41	04/08/19 09:31	7440-36-0	
Arsenic	**21.6**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:31	7440-38-2	
Barium	**132**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:31	7440-39-3	
Beryllium	**1.3**	mg/kg	0.20	1	04/02/19 07:41	04/08/19 09:31	7440-41-7	
Boron	**18.6**	mg/kg	5.1	1	04/02/19 07:41	04/08/19 09:31	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/02/19 07:41	04/08/19 09:31	7440-43-9	
Calcium	**77000**	mg/kg	205	1	04/02/19 07:41	04/08/19 09:31	7440-70-2	
Chromium	**20.2**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:31	7440-47-3	
Cobalt	**6.5**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:31	7440-48-4	
Copper	**24.1**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:31	7440-50-8	
Iron	**48000**	mg/kg	10.2	1	04/02/19 07:41	04/08/19 09:31	7439-89-6	
Lead	**85.3**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:31	7439-92-1	
Magnesium	**5870**	mg/kg	51.1	1	04/02/19 07:41	04/08/19 09:31	7439-95-4	
Manganese	**1560**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:31	7439-96-5	
Molybdenum	**3.0**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:31	7439-98-7	
Nickel	**12.5**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:31	7440-02-0	
Potassium	**1100**	mg/kg	51.1	1	04/02/19 07:41	04/08/19 09:31	7440-09-7	
Selenium	**1.1**	mg/kg	0.82	1	04/02/19 07:41	04/08/19 09:31	7782-49-2	
Silver	ND	mg/kg	0.61	1	04/02/19 07:41	04/08/19 09:31	7440-22-4	
Sodium	ND	mg/kg	511	1	04/02/19 07:41	04/08/19 09:31	7440-23-5	
Thallium	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:31	7440-28-0	
Vanadium	**25.6**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:31	7440-62-2	
Zinc	**61.3**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:31	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.11	1	04/02/19 09:03	04/02/19 16:01	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**9.8**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	83-32-9	
Acenaphthylene	ND	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	208-96-8	
Anthracene	**21.8**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-0-2 **Lab ID: 30286102003** Collected: 03/26/19 12:25 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**66.8**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	56-55-3	
Benzo(a)pyrene	**51.0**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	50-32-8	IS
Benzo(b)fluoranthene	**143**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	205-99-2	IS,ip
Benzo(g,h,i)perylene	**11.0**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	191-24-2	IS
Benzo(k)fluoranthene	**126**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	207-08-9	IS,ip
Chrysene	**74.2**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	53-70-3	IS
Fluoranthene	**143**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	206-44-0	
Fluorene	**8.7**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**10.7**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	193-39-5	IS
Naphthalene	**28.3**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	91-20-3	
Phenanthrene	**136**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	85-01-8	
Pyrene	**105**	ug/kg	7.3	1	04/08/19 18:43	04/09/19 20:00	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	58	%.	43-97	1	04/08/19 18:43	04/09/19 20:00	321-60-8	
Terphenyl-d14 (S)	54	%.	56-106	1	04/08/19 18:43	04/09/19 20:00	1718-51-0	S2,SR
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	83-32-9	ED
Acenaphthylene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	208-96-8	ED
Anthracene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	120-12-7	ED
Azobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	103-33-3	ED,N2
Benzo(a)anthracene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	56-55-3	ED
Benzo(a)pyrene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	50-32-8	ED
Benzo(b)fluoranthene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	205-99-2	ED
Benzo(g,h,i)perylene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	191-24-2	ED
Benzo(k)fluoranthene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	207-08-9	ED
Benzoic acid	ND	ug/kg	55000	10	04/01/19 22:17	04/04/19 21:26	65-85-0	ED
Benzyl alcohol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	100-51-6	ED
4-Bromophenylphenyl ether	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	101-55-3	ED
Butylbenzylphthalate	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	85-68-7	ED
Carbazole	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	86-74-8	ED
4-Chloro-3-methylphenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	59-50-7	ED
4-Chloroaniline	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	106-47-8	ED
bis(2-Chloroethoxy)methane	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	111-91-1	ED
bis(2-Chloroethyl) ether	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	111-44-4	ED
bis(2-Chloroisopropyl) ether	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	108-60-1	ED
2-Chloronaphthalene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	91-58-7	ED
2-Chlorophenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	95-57-8	ED
4-Chlorophenylphenyl ether	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	7005-72-3	ED
Chrysene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	218-01-9	ED
Dibenz(a,h)anthracene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	53-70-3	ED
Dibenzofuran	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	132-64-9	ED
1,2-Dichlorobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	95-50-1	ED
1,3-Dichlorobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	541-73-1	ED

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-0-2 **Lab ID: 30286102003** Collected: 03/26/19 12:25 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	106-46-7	ED
3,3'-Dichlorobenzidine	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	91-94-1	ED
2,4-Dichlorophenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	120-83-2	ED
Diethylphthalate	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	84-66-2	ED
2,4-Dimethylphenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	105-67-9	ED
Dimethylphthalate	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	131-11-3	ED
Di-n-butylphthalate	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	84-74-2	ED
4,6-Dinitro-2-methylphenol	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	534-52-1	ED
2,4-Dinitrophenol	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	51-28-5	ED
2,4-Dinitrotoluene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	121-14-2	ED
2,6-Dinitrotoluene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	606-20-2	ED
Di-n-octylphthalate	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	117-84-0	ED
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	117-81-7	ED
Fluoranthene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	206-44-0	ED
Fluorene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	86-73-7	ED
Hexachloro-1,3-butadiene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	87-68-3	ED
Hexachlorobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	118-74-1	ED
Hexachlorocyclopentadiene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	77-47-4	ED
Hexachloroethane	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	67-72-1	ED
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	193-39-5	ED
Isophorone	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	78-59-1	ED
1-Methylnaphthalene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	90-12-0	ED
2-Methylnaphthalene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	91-57-6	ED
2-Methylphenol(o-Cresol)	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	95-48-7	ED
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26		ED
Naphthalene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	91-20-3	ED
2-Nitroaniline	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	88-74-4	ED
3-Nitroaniline	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	99-09-2	ED
4-Nitroaniline	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	100-01-6	ED
Nitrobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	98-95-3	ED
2-Nitrophenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	88-75-5	ED
4-Nitrophenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	100-02-7	ED
N-Nitrosodimethylamine	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	62-75-9	ED
N-Nitroso-di-n-propylamine	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	621-64-7	ED
N-Nitrosodiphenylamine	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	86-30-6	ED,L2
Pentachlorophenol	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	87-86-5	ED
Phenanthrene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	85-01-8	ED
Phenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	108-95-2	ED
Pyrene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	129-00-0	ED
1,2,4-Trichlorobenzene	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	120-82-1	ED
2,4,5-Trichlorophenol	ND	ug/kg	9160	10	04/01/19 22:17	04/04/19 21:26	95-95-4	ED
2,4,6-Trichlorophenol	ND	ug/kg	3660	10	04/01/19 22:17	04/04/19 21:26	88-06-2	ED
Surrogates								
Nitrobenzene-d5 (S)	101	%.	45-103	10	04/01/19 22:17	04/04/19 21:26	4165-60-0	
2-Fluorobiphenyl (S)	108	%.	52-102	10	04/01/19 22:17	04/04/19 21:26	321-60-8	S4

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-0-2 **Lab ID: 30286102003** Collected: 03/26/19 12:25 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
Terphenyl-d14 (S)	95	%.	53-135	10	04/01/19 22:17	04/04/19 21:26	1718-51-0	
Phenol-d6 (S)	105	%.	35-120	10	04/01/19 22:17	04/04/19 21:26	13127-88-3	
2-Fluorophenol (S)	100	%.	10-147	10	04/01/19 22:17	04/04/19 21:26	367-12-4	
2,4,6-Tribromophenol (S)	60	%.	10-160	10	04/01/19 22:17	04/04/19 21:26	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	**22.6**	ug/kg	9.4	1	03/29/19 10:30	03/29/19 16:58	67-64-1	
Benzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	71-43-2	
Bromochloromethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	74-97-5	
Bromodichloromethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-27-4	
Bromoform	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-25-2	
Bromomethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	74-83-9	
TOTAL BTEX	ND	ug/kg	28.2	1	03/29/19 10:30	03/29/19 16:58		
2-Butanone (MEK)	ND	ug/kg	9.4	1	03/29/19 10:30	03/29/19 16:58	78-93-3	
Carbon disulfide	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	56-23-5	
Chlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	108-90-7	
Chloroethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-00-3	
Chloroform	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	67-66-3	
Chloromethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	74-87-3	
Dibromochloromethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	124-48-1	
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	106-46-7	
1,1-Dichloroethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	9.4	1	03/29/19 10:30	03/29/19 16:58	540-59-0	
1,1-Dichloroethene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	10061-02-6	
Ethylbenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	100-41-4	
2-Hexanone	ND	ug/kg	9.4	1	03/29/19 10:30	03/29/19 16:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	98-82-8	
Methylene Chloride	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.4	1	03/29/19 10:30	03/29/19 16:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	1634-04-4	
Naphthalene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	91-20-3	
Styrene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	79-34-5	
Tetrachloroethene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	127-18-4	
Toluene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	108-88-3	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-0-2 **Lab ID: 30286102003** Collected: 03/26/19 12:25 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	79-00-5	
Trichloroethene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	108-67-8	
Vinyl chloride	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	75-01-4	
Xylene (Total)	ND	ug/kg	14.1	1	03/29/19 10:30	03/29/19 16:58	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1	03/29/19 10:30	03/29/19 16:58	179601-23-1	
o-Xylene	ND	ug/kg	4.7	1	03/29/19 10:30	03/29/19 16:58	95-47-6	
Surrogates								
Toluene-d8 (S)	102	%.	70-130	1	03/29/19 10:30	03/29/19 16:58	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	70-130	1	03/29/19 10:30	03/29/19 16:58	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%.	70-130	1	03/29/19 10:30	03/29/19 16:58	17060-07-0	
Dibromofluoromethane (S)	102	%.	70-130	1	03/29/19 10:30	03/29/19 16:58	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**9.5**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-6-8 **Lab ID: 30286102004** Collected: 03/26/19 12:30 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.1	1	04/03/19 18:35	04/04/19 15:42	11096-82-5	
PCB, Total	ND	ug/kg	163	1	04/03/19 18:35	04/04/19 15:42	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	78	%.	34-114	1	04/03/19 18:35	04/04/19 15:42	877-09-8	
Decachlorobiphenyl (S)	70	%.	38-139	1	04/03/19 18:35	04/04/19 15:42	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**5340**	mg/kg	9.6	1	04/02/19 07:41	04/08/19 09:33	7429-90-5	
Antimony	ND	mg/kg	0.57	1	04/02/19 07:41	04/08/19 09:33	7440-36-0	
Arsenic	**10.2**	mg/kg	0.48	1	04/02/19 07:41	04/08/19 09:33	7440-38-2	
Barium	**45.6**	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:33	7440-39-3	
Beryllium	**0.52**	mg/kg	0.19	1	04/02/19 07:41	04/08/19 09:33	7440-41-7	
Boron	ND	mg/kg	4.8	1	04/02/19 07:41	04/08/19 09:33	7440-42-8	
Cadmium	ND	mg/kg	0.29	1	04/02/19 07:41	04/08/19 09:33	7440-43-9	
Calcium	**7410**	mg/kg	192	1	04/02/19 07:41	04/08/19 09:33	7440-70-2	
Chromium	**10.0**	mg/kg	0.48	1	04/02/19 07:41	04/08/19 09:33	7440-47-3	
Cobalt	**6.8**	mg/kg	0.96	1	04/02/19 07:41	04/08/19 09:33	7440-48-4	
Copper	**11.5**	mg/kg	0.96	1	04/02/19 07:41	04/08/19 09:33	7440-50-8	
Iron	**27000**	mg/kg	9.6	1	04/02/19 07:41	04/08/19 09:33	7439-89-6	
Lead	**9.2**	mg/kg	0.48	1	04/02/19 07:41	04/08/19 09:33	7439-92-1	
Magnesium	**1240**	mg/kg	47.9	1	04/02/19 07:41	04/08/19 09:33	7439-95-4	
Manganese	**520**	mg/kg	0.96	1	04/02/19 07:41	04/08/19 09:33	7439-96-5	
Molybdenum	ND	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:33	7439-98-7	
Nickel	**12.3**	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:33	7440-02-0	
Potassium	**657**	mg/kg	47.9	1	04/02/19 07:41	04/08/19 09:33	7440-09-7	
Selenium	ND	mg/kg	0.77	1	04/02/19 07:41	04/08/19 09:33	7782-49-2	
Silver	ND	mg/kg	0.57	1	04/02/19 07:41	04/08/19 09:33	7440-22-4	
Sodium	ND	mg/kg	479	1	04/02/19 07:41	04/08/19 09:33	7440-23-5	
Thallium	ND	mg/kg	1.9	1	04/02/19 07:41	04/08/19 09:33	7440-28-0	
Vanadium	**13.8**	mg/kg	0.96	1	04/02/19 07:41	04/08/19 09:33	7440-62-2	
Zinc	**61.3**	mg/kg	0.96	1	04/02/19 07:41	04/08/19 09:33	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.10	1	04/02/19 09:03	04/02/19 16:03	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	83-32-9	
Acenaphthylene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	208-96-8	
Anthracene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-6-8 **Lab ID: 30286102004** Collected: 03/26/19 12:30 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	56-55-3	IS
Benzo(a)pyrene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	50-32-8	IS
Benzo(b)fluoranthene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	205-99-2	IS,ip
Benzo(g,h,i)perylene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	191-24-2	IS
Benzo(k)fluoranthene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	207-08-9	IS,ip
Chrysene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	53-70-3	IS
Fluoranthene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	206-44-0	
Fluorene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	193-39-5	IS
Naphthalene	**13.6**	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	91-20-3	
Phenanthrene	**14.0**	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	85-01-8	
Pyrene	ND	ug/kg	7.2	1	04/03/19 23:04	04/04/19 16:42	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	74	%.	43-97	1	04/03/19 23:04	04/04/19 16:42	321-60-8	
Terphenyl-d14 (S)	63	%.	56-106	1	04/03/19 23:04	04/04/19 16:42	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	83-32-9	
Acenaphthylene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	208-96-8	
Anthracene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	120-12-7	
Azobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	205-99-2	ip
Benzo(g,h,i)perylene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	207-08-9	ip
Benzoic acid	ND	ug/kg	5290	1	04/01/19 22:17	04/04/19 19:59	65-85-0	
Benzyl alcohol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	85-68-7	
Carbazole	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	59-50-7	
4-Chloroaniline	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	91-58-7	
2-Chlorophenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	7005-72-3	
Chrysene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	53-70-3	
Dibenzofuran	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-6-8 **Lab ID: 30286102004** Collected: 03/26/19 12:30 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	120-83-2	
Diethylphthalate	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	105-67-9	
Dimethylphthalate	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	117-81-7	
Fluoranthene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	206-44-0	
Fluorene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	77-47-4	
Hexachloroethane	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	193-39-5	
Isophorone	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	78-59-1	
1-Methylnaphthalene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	90-12-0	
2-Methylnaphthalene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59		
Naphthalene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	91-20-3	
2-Nitroaniline	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	88-74-4	
3-Nitroaniline	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	99-09-2	
4-Nitroaniline	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	100-01-6	
Nitrobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	98-95-3	
2-Nitrophenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	88-75-5	
4-Nitrophenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	86-30-6	L2
Pentachlorophenol	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	87-86-5	
Phenanthrene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	85-01-8	
Phenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	108-95-2	
Pyrene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	882	1	04/01/19 22:17	04/04/19 19:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	353	1	04/01/19 22:17	04/04/19 19:59	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	90	%.	45-103	1	04/01/19 22:17	04/04/19 19:59	4165-60-0	
2-Fluorobiphenyl (S)	91	%.	52-102	1	04/01/19 22:17	04/04/19 19:59	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-6-8 **Lab ID: 30286102004** Collected: 03/26/19 12:30 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	92	%.	53-135	1	04/01/19 22:17	04/04/19 19:59	1718-51-0	
Phenol-d6 (S)	85	%.	35-120	1	04/01/19 22:17	04/04/19 19:59	13127-88-3	
2-Fluorophenol (S)	80	%.	10-147	1	04/01/19 22:17	04/04/19 19:59	367-12-4	
2,4,6-Tribromophenol (S)	46	%.	10-160	1	04/01/19 22:17	04/04/19 19:59	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**15.7**	ug/kg	10.5	1	03/29/19 10:30	03/29/19 17:25	67-64-1	
Benzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	71-43-2	
Bromochloromethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-27-4	
Bromoform	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-25-2	
Bromomethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	74-83-9	
TOTAL BTEX	ND	ug/kg	31.4	1	03/29/19 10:30	03/29/19 17:25		
2-Butanone (MEK)	ND	ug/kg	10.5	1	03/29/19 10:30	03/29/19 17:25	78-93-3	
Carbon disulfide	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	108-90-7	
Chloroethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-00-3	
Chloroform	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	67-66-3	
Chloromethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	74-87-3	
Dibromochloromethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	124-48-1	
1,2-Dichlorobenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	106-46-7	
1,1-Dichloroethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	10.5	1	03/29/19 10:30	03/29/19 17:25	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	10061-02-6	
Ethylbenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	100-41-4	
2-Hexanone	ND	ug/kg	10.5	1	03/29/19 10:30	03/29/19 17:25	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	98-82-8	
Methylene Chloride	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.5	1	03/29/19 10:30	03/29/19 17:25	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	1634-04-4	
Naphthalene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	91-20-3	
Styrene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	127-18-4	
Toluene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	108-88-3	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-02-6-8 **Lab ID: 30286102004** Collected: 03/26/19 12:30 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	79-00-5	
Trichloroethene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	108-67-8	
Vinyl chloride	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	75-01-4	
Xylene (Total)	ND	ug/kg	15.7	1	03/29/19 10:30	03/29/19 17:25	1330-20-7	
m&p-Xylene	ND	ug/kg	10.5	1	03/29/19 10:30	03/29/19 17:25	179601-23-1	
o-Xylene	ND	ug/kg	5.2	1	03/29/19 10:30	03/29/19 17:25	95-47-6	
Surrogates								
Toluene-d8 (S)	103	%.	70-130	1	03/29/19 10:30	03/29/19 17:25	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	70-130	1	03/29/19 10:30	03/29/19 17:25	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%.	70-130	1	03/29/19 10:30	03/29/19 17:25	17060-07-0	
Dibromofluoromethane (S)	98	%.	70-130	1	03/29/19 10:30	03/29/19 17:25	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**8.4**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-0-2 **Lab ID: 30286102005** Collected: 03/26/19 13:40 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	20.2	1	04/03/19 18:35	04/04/19 15:59	11096-82-5	
PCB, Total	ND	ug/kg	182	1	04/03/19 18:35	04/04/19 15:59	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	85	%.	34-114	1	04/03/19 18:35	04/04/19 15:59	877-09-8	
Decachlorobiphenyl (S)	82	%.	38-139	1	04/03/19 18:35	04/04/19 15:59	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**10700**	mg/kg	10.9	1	04/02/19 07:41	04/08/19 09:35	7429-90-5	
Antimony	ND	mg/kg	0.66	1	04/02/19 07:41	04/08/19 09:35	7440-36-0	
Arsenic	**13.8**	mg/kg	0.55	1	04/02/19 07:41	04/08/19 09:35	7440-38-2	
Barium	**131**	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:35	7440-39-3	
Beryllium	**0.88**	mg/kg	0.22	1	04/02/19 07:41	04/08/19 09:35	7440-41-7	
Boron	ND	mg/kg	5.5	1	04/02/19 07:41	04/08/19 09:35	7440-42-8	
Cadmium	**0.78**	mg/kg	0.33	1	04/02/19 07:41	04/08/19 09:35	7440-43-9	
Calcium	**5750**	mg/kg	219	1	04/02/19 07:41	04/08/19 09:35	7440-70-2	
Chromium	**19.5**	mg/kg	0.55	1	04/02/19 07:41	04/08/19 09:35	7440-47-3	
Cobalt	**11.0**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:35	7440-48-4	
Copper	**57.0**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:35	7440-50-8	
Iron	**28200**	mg/kg	10.9	1	04/02/19 07:41	04/08/19 09:35	7439-89-6	
Lead	**92.0**	mg/kg	0.55	1	04/02/19 07:41	04/08/19 09:35	7439-92-1	
Magnesium	**1650**	mg/kg	54.7	1	04/02/19 07:41	04/08/19 09:35	7439-95-4	
Manganese	**784**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:35	7439-96-5	
Molybdenum	ND	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:35	7439-98-7	
Nickel	**20.4**	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:35	7440-02-0	
Potassium	**1320**	mg/kg	54.7	1	04/02/19 07:41	04/08/19 09:35	7440-09-7	
Selenium	ND	mg/kg	0.87	1	04/02/19 07:41	04/08/19 09:35	7782-49-2	
Silver	ND	mg/kg	0.66	1	04/02/19 07:41	04/08/19 09:35	7440-22-4	
Sodium	ND	mg/kg	547	1	04/02/19 07:41	04/08/19 09:35	7440-23-5	
Thallium	ND	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:35	7440-28-0	
Vanadium	**20.4**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:35	7440-62-2	
Zinc	**153**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.17**	mg/kg	0.12	1	04/02/19 09:03	04/02/19 16:05	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**16.8**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	83-32-9	
Acenaphthylene	**15.7**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	208-96-8	
Anthracene	**33.1**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-0-2 **Lab ID: 30286102005** Collected: 03/26/19 13:40 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**141**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	56-55-3	IS
Benzo(a)pyrene	**129**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	50-32-8	IS
Benzo(b)fluoranthene	**301**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	205-99-2	IS,ip
Benzo(g,h,i)perylene	**42.9**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	191-24-2	IS
Benzo(k)fluoranthene	**274**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	207-08-9	IS,ip
Chrysene	**166**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	218-01-9	IS
Dibenz(a,h)anthracene	**18.3**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	53-70-3	IS
Fluoranthene	**189**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	206-44-0	
Fluorene	**16.7**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	86-73-7	
Indeno(1,2,3-cd)pyrene	**40.6**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	193-39-5	IS
Naphthalene	**284**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	91-20-3	
Phenanthrene	**277**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	85-01-8	
Pyrene	**150**	ug/kg	8.0	1	04/03/19 23:04	04/04/19 17:00	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	77	%.	43-97	1	04/03/19 23:04	04/04/19 17:00	321-60-8	
Terphenyl-d14 (S)	56	%.	56-106	1	04/03/19 23:04	04/04/19 17:00	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	83-32-9	
Acenaphthylene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	208-96-8	
Anthracene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	120-12-7	
Azobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	56-55-3	
Benzo(a)pyrene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	207-08-9	
Benzoic acid	ND	ug/kg	6010	1	04/01/19 22:17	04/04/19 20:21	65-85-0	
Benzyl alcohol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	85-68-7	
Carbazole	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	59-50-7	
4-Chloroaniline	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	91-58-7	
2-Chlorophenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	7005-72-3	
Chrysene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	53-70-3	
Dibenzofuran	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-0-2 **Lab ID: 30286102005** Collected: 03/26/19 13:40 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	120-83-2	
Diethylphthalate	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	105-67-9	
Dimethylphthalate	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	117-81-7	
Fluoranthene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	206-44-0	
Fluorene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	77-47-4	
Hexachloroethane	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	193-39-5	
Isophorone	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	78-59-1	
1-Methylnaphthalene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	90-12-0	
2-Methylnaphthalene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21		
Naphthalene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	91-20-3	
2-Nitroaniline	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	88-74-4	
3-Nitroaniline	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	99-09-2	
4-Nitroaniline	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	100-01-6	
Nitrobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	98-95-3	
2-Nitrophenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	88-75-5	
4-Nitrophenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	86-30-6	L2
Pentachlorophenol	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	87-86-5	
Phenanthrene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	85-01-8	
Phenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	108-95-2	
Pyrene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1000	1	04/01/19 22:17	04/04/19 20:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	401	1	04/01/19 22:17	04/04/19 20:21	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	88	%.	45-103	1	04/01/19 22:17	04/04/19 20:21	4165-60-0	
2-Fluorobiphenyl (S)	86	%.	52-102	1	04/01/19 22:17	04/04/19 20:21	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-0-2 **Lab ID: 30286102005** Collected: 03/26/19 13:40 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	83	%.	53-135	1	04/01/19 22:17	04/04/19 20:21	1718-51-0	
Phenol-d6 (S)	83	%.	35-120	1	04/01/19 22:17	04/04/19 20:21	13127-88-3	
2-Fluorophenol (S)	84	%.	10-147	1	04/01/19 22:17	04/04/19 20:21	367-12-4	
2,4,6-Tribromophenol (S)	83	%.	10-160	1	04/01/19 22:17	04/04/19 20:21	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**352**	ug/kg	16.3	1	03/29/19 10:30	03/29/19 17:51	67-64-1	
Benzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	71-43-2	
Bromochloromethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	74-97-5	
Bromodichloromethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-27-4	
Bromoform	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-25-2	
Bromomethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	74-83-9	
TOTAL BTEX	ND	ug/kg	49.0	1	03/29/19 10:30	03/29/19 17:51		
2-Butanone (MEK)	ND	ug/kg	16.3	1	03/29/19 10:30	03/29/19 17:51	78-93-3	
Carbon disulfide	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-15-0	
Carbon tetrachloride	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	56-23-5	
Chlorobenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	108-90-7	
Chloroethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-00-3	
Chloroform	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	67-66-3	
Chloromethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	74-87-3	
Dibromochloromethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	124-48-1	
1,2-Dichlorobenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	106-46-7	
1,1-Dichloroethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-34-3	
1,2-Dichloroethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	16.3	1	03/29/19 10:30	03/29/19 17:51	540-59-0	
1,1-Dichloroethene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	156-60-5	
1,2-Dichloropropane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	10061-02-6	
Ethylbenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	100-41-4	
2-Hexanone	ND	ug/kg	16.3	1	03/29/19 10:30	03/29/19 17:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	98-82-8	
Methylene Chloride	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	16.3	1	03/29/19 10:30	03/29/19 17:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	1634-04-4	
Naphthalene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	91-20-3	
Styrene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	79-34-5	
Tetrachloroethene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	127-18-4	
Toluene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	108-88-3	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-0-2 **Lab ID: 30286102005** Collected: 03/26/19 13:40 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	79-00-5	
Trichloroethene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	108-67-8	
Vinyl chloride	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	75-01-4	
Xylene (Total)	ND	ug/kg	24.5	1	03/29/19 10:30	03/29/19 17:51	1330-20-7	
m&p-Xylene	ND	ug/kg	16.3	1	03/29/19 10:30	03/29/19 17:51	179601-23-1	
o-Xylene	ND	ug/kg	8.2	1	03/29/19 10:30	03/29/19 17:51	95-47-6	
Surrogates								
Toluene-d8 (S)	104	%.	70-130	1	03/29/19 10:30	03/29/19 17:51	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	70-130	1	03/29/19 10:30	03/29/19 17:51	460-00-4	
1,2-Dichloroethane-d4 (S)	106	%.	70-130	1	03/29/19 10:30	03/29/19 17:51	17060-07-0	
Dibromofluoromethane (S)	100	%.	70-130	1	03/29/19 10:30	03/29/19 17:51	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**18.3**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-2-4 **Lab ID: 30286102006** Collected: 03/26/19 13:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:08	11096-82-5	
PCB, Total	ND	ug/kg	176	1	04/03/19 18:35	04/04/19 16:08	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	80	%.	34-114	1	04/03/19 18:35	04/04/19 16:08	877-09-8	
Decachlorobiphenyl (S)	84	%.	38-139	1	04/03/19 18:35	04/04/19 16:08	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9460**	mg/kg	10.4	1	04/02/19 07:41	04/08/19 09:38	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 09:38	7440-36-0	
Arsenic	**12.5**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 09:38	7440-38-2	
Barium	**117**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:38	7440-39-3	
Beryllium	**0.82**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 09:38	7440-41-7	
Boron	ND	mg/kg	5.2	1	04/02/19 07:41	04/08/19 09:38	7440-42-8	
Cadmium	**0.38**	mg/kg	0.31	1	04/02/19 07:41	04/08/19 09:38	7440-43-9	
Calcium	**2860**	mg/kg	209	1	04/02/19 07:41	04/08/19 09:38	7440-70-2	
Chromium	**14.7**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 09:38	7440-47-3	
Cobalt	**10.4**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:38	7440-48-4	
Copper	**35.3**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:38	7440-50-8	
Iron	**26600**	mg/kg	10.4	1	04/02/19 07:41	04/08/19 09:38	7439-89-6	
Lead	**94.0**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 09:38	7439-92-1	
Magnesium	**1430**	mg/kg	52.2	1	04/02/19 07:41	04/08/19 09:38	7439-95-4	
Manganese	**774**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:38	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:38	7439-98-7	
Nickel	**18.3**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:38	7440-02-0	
Potassium	**1160**	mg/kg	52.2	1	04/02/19 07:41	04/08/19 09:38	7440-09-7	
Selenium	ND	mg/kg	0.84	1	04/02/19 07:41	04/08/19 09:38	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 09:38	7440-22-4	
Sodium	ND	mg/kg	522	1	04/02/19 07:41	04/08/19 09:38	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:38	7440-28-0	
Vanadium	**19.6**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:38	7440-62-2	
Zinc	**105**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:38	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.12**	mg/kg	0.11	1	04/02/19 09:03	04/02/19 16:06	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**159**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	83-32-9	
Acenaphthylene	**128**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	208-96-8	
Anthracene	**363**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-2-4 **Lab ID: 30286102006** Collected: 03/26/19 13:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**724**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	56-55-3	IS
Benzo(a)pyrene	**533**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	50-32-8	IS
Benzo(b)fluoranthene	**910**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	205-99-2	IS
Benzo(g,h,i)perylene	**118**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	191-24-2	IS
Benzo(k)fluoranthene	**299**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	207-08-9	IS
Chrysene	**635**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	218-01-9	IS
Dibenz(a,h)anthracene	**72.1**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	53-70-3	IS
Fluoranthene	**939**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	206-44-0	
Fluorene	**189**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	86-73-7	
Indeno(1,2,3-cd)pyrene	**134**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	193-39-5	IS
Naphthalene	**352**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	91-20-3	
Phenanthrene	**1320**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	85-01-8	
Pyrene	**708**	ug/kg	7.7	1	04/03/19 23:04	04/04/19 17:35	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	78	%.	43-97	1	04/03/19 23:04	04/04/19 17:35	321-60-8	
Terphenyl-d14 (S)	58	%.	56-106	1	04/03/19 23:04	04/04/19 17:35	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	**973**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	83-32-9	
Acenaphthylene	**908**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	208-96-8	
Anthracene	**4320**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	120-12-7	
Azobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	103-33-3	N2
Benzo(a)anthracene	**12900**	ug/kg	1910	5	04/01/19 22:17	04/05/19 23:14	56-55-3	
Benzo(a)pyrene	**7230**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	50-32-8	
Benzo(b)fluoranthene	**7100**	ug/kg	1910	5	04/01/19 22:17	04/05/19 23:14	205-99-2	IS
Benzo(g,h,i)perylene	**1220**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	191-24-2	
Benzo(k)fluoranthene	**4730**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	207-08-9	
Benzoic acid	ND	ug/kg	5740	1	04/01/19 22:17	04/04/19 21:04	65-85-0	
Benzyl alcohol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	101-55-3	
Butylbenzylphthalate	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	85-68-7	
Carbazole	**523**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	59-50-7	
4-Chloroaniline	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	108-60-1	
2-Chloronaphthalene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	91-58-7	
2-Chlorophenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	7005-72-3	
Chrysene	**10700**	ug/kg	1910	5	04/01/19 22:17	04/05/19 23:14	218-01-9	
Dibenz(a,h)anthracene	**1360**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	53-70-3	
Dibenzofuran	**571**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-2-4 **Lab ID: 30286102006** Collected: 03/26/19 13:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	120-83-2	
Diethylphthalate	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	105-67-9	
Dimethylphthalate	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	131-11-3	
Di-n-butylphthalate	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	606-20-2	
Di-n-octylphthalate	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	117-81-7	
Fluoranthene	**24300**	ug/kg	1910	5	04/01/19 22:17	04/05/19 23:14	206-44-0	
Fluorene	**1400**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	87-68-3	
Hexachlorobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	77-47-4	
Hexachloroethane	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	67-72-1	
Indeno(1,2,3-cd)pyrene	**1800**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	193-39-5	
Isophorone	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	78-59-1	
1-Methylnaphthalene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	90-12-0	
2-Methylnaphthalene	**394**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04		
Naphthalene	**528**	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	91-20-3	
2-Nitroaniline	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	88-74-4	
3-Nitroaniline	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	99-09-2	
4-Nitroaniline	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	100-01-6	
Nitrobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	98-95-3	
2-Nitrophenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	88-75-5	
4-Nitrophenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	86-30-6	L2
Pentachlorophenol	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	87-86-5	
Phenanthrene	**14400**	ug/kg	1910	5	04/01/19 22:17	04/05/19 23:14	85-01-8	
Phenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	108-95-2	
Pyrene	**28400**	ug/kg	1910	5	04/01/19 22:17	04/05/19 23:14	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	958	1	04/01/19 22:17	04/04/19 21:04	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	383	1	04/01/19 22:17	04/04/19 21:04	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	85	%.	45-103	1	04/01/19 22:17	04/04/19 21:04	4165-60-0	
2-Fluorobiphenyl (S)	86	%.	52-102	1	04/01/19 22:17	04/04/19 21:04	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-2-4 **Lab ID: 30286102006** Collected: 03/26/19 13:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	85	%.	53-135	1	04/01/19 22:17	04/04/19 21:04	1718-51-0	
Phenol-d6 (S)	83	%.	35-120	1	04/01/19 22:17	04/04/19 21:04	13127-88-3	
2-Fluorophenol (S)	82	%.	10-147	1	04/01/19 22:17	04/04/19 21:04	367-12-4	
2,4,6-Tribromophenol (S)	85	%.	10-160	1	04/01/19 22:17	04/04/19 21:04	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**42.8**	ug/kg	5.9	1	03/29/19 10:30	03/29/19 18:18	67-64-1	
Benzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	71-43-2	
Bromochloromethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	74-97-5	
Bromodichloromethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-27-4	
Bromoform	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-25-2	
Bromomethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	74-83-9	
TOTAL BTEX	ND	ug/kg	17.7	1	03/29/19 10:30	03/29/19 18:18		
2-Butanone (MEK)	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 18:18	78-93-3	
Carbon disulfide	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-15-0	
Carbon tetrachloride	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	56-23-5	
Chlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	108-90-7	
Chloroethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-00-3	
Chloroform	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	67-66-3	
Chloromethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	74-87-3	
Dibromochloromethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	124-48-1	
1,2-Dichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	106-46-7	
1,1-Dichloroethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 18:18	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	156-60-5	
1,2-Dichloropropane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	10061-02-6	
Ethylbenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	100-41-4	
2-Hexanone	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 18:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	98-82-8	
Methylene Chloride	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 18:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	1634-04-4	
Naphthalene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	91-20-3	
Styrene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	79-34-5	
Tetrachloroethene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	127-18-4	
Toluene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	108-88-3	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Sample: SB-03-2-4 **Lab ID: 30286102006** Collected: 03/26/19 13:45 Received: 03/26/19 15:45 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • No trip blanks were received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	79-00-5	
Trichloroethene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	108-67-8	
Vinyl chloride	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	1	03/29/19 10:30	03/29/19 18:18	1330-20-7	
m&p-Xylene	ND	ug/kg	5.9	1	03/29/19 10:30	03/29/19 18:18	179601-23-1	
o-Xylene	ND	ug/kg	3.0	1	03/29/19 10:30	03/29/19 18:18	95-47-6	
Surrogates								
Toluene-d8 (S)	104	%.	70-130	1	03/29/19 10:30	03/29/19 18:18	2037-26-5	
4-Bromofluorobenzene (S)	102	%.	70-130	1	03/29/19 10:30	03/29/19 18:18	460-00-4	
1,2-Dichloroethane-d4 (S)	111	%.	70-130	1	03/29/19 10:30	03/29/19 18:18	17060-07-0	
Dibromofluoromethane (S)	97	%.	70-130	1	03/29/19 10:30	03/29/19 18:18	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.5**	%	0.10	1		04/04/19 14:17		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336528 | Analysis Method: EPA 7471A
QC Batch Method: EPA 7471A | Analysis Description: 7471 Mercury
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

METHOD BLANK: 1637764 | Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.096	04/02/19 15:52	

LABORATORY CONTROL SAMPLE: 1637765

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.21	0.22	106	80-120	

MATRIX SPIKE SAMPLE: 1637767

Parameter	Units	30286102001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	ND	0.53	0.57	106	80-120	

SAMPLE DUPLICATE: 1637766

Parameter	Units	30286102001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	ND	.0064J		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336509 | Analysis Method: EPA 6010B
QC Batch Method: EPA 3050B | Analysis Description: 6010 MET
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

METHOD BLANK: 1637704 | Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	mg/kg	ND	9.8	04/08/19 10:28	
Antimony	mg/kg	ND	0.59	04/08/19 10:28	
Arsenic	mg/kg	ND	0.49	04/08/19 10:28	
Barium	mg/kg	ND	2.0	04/08/19 10:28	
Beryllium	mg/kg	ND	0.20	04/08/19 10:28	
Boron	mg/kg	ND	4.9	04/08/19 10:28	
Cadmium	mg/kg	ND	0.29	04/08/19 10:28	
Calcium	mg/kg	ND	196	04/08/19 10:28	
Chromium	mg/kg	ND	0.49	04/08/19 10:28	
Cobalt	mg/kg	ND	0.98	04/08/19 10:28	
Copper	mg/kg	ND	0.98	04/08/19 10:28	
Iron	mg/kg	ND	9.8	04/08/19 10:28	
Lead	mg/kg	ND	0.49	04/08/19 10:28	
Magnesium	mg/kg	ND	49.0	04/08/19 10:28	
Manganese	mg/kg	ND	0.98	04/08/19 10:28	
Molybdenum	mg/kg	ND	2.0	04/08/19 10:28	
Nickel	mg/kg	ND	2.0	04/08/19 10:28	
Potassium	mg/kg	ND	49.0	04/08/19 10:28	
Selenium	mg/kg	ND	0.78	04/08/19 10:28	
Silver	mg/kg	ND	0.59	04/08/19 10:28	
Sodium	mg/kg	ND	490	04/08/19 10:28	
Thallium	mg/kg	ND	2.0	04/08/19 10:28	
Vanadium	mg/kg	ND	0.98	04/08/19 10:28	
Zinc	mg/kg	ND	0.98	04/08/19 10:28	

LABORATORY CONTROL SAMPLE: 1637705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	490	481	98	80-120	
Antimony	mg/kg	49	48.8	100	80-120	
Arsenic	mg/kg	49	47.5	97	80-120	
Barium	mg/kg	49	49.2	100	80-120	
Beryllium	mg/kg	49	50.0	102	80-120	
Boron	mg/kg	49	44.5	91	80-120	
Cadmium	mg/kg	49	48.0	98	80-120	
Calcium	mg/kg	490	499	102	80-120	
Chromium	mg/kg	49	49.5	101	80-120	
Cobalt	mg/kg	49	48.0	98	80-120	
Copper	mg/kg	49	48.5	99	80-120	
Iron	mg/kg	490	484	99	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

LABORATORY CONTROL SAMPLE: 1637705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	49	47.1	96	80-120	
Magnesium	mg/kg	490	481	98	80-120	
Manganese	mg/kg	49	48.3	99	80-120	
Molybdenum	mg/kg	49	50.0	102	80-120	
Nickel	mg/kg	49	49.9	102	80-120	
Potassium	mg/kg	490	490	100	80-120	
Selenium	mg/kg	49	46.0	94	80-120	
Silver	mg/kg	24.5	23.8	97	80-120	
Sodium	mg/kg	490	496	101	80-120	
Thallium	mg/kg	49	48.1	98	80-120	
Vanadium	mg/kg	49	49.6	101	80-120	
Zinc	mg/kg	49	48.7	99	80-120	

MATRIX SPIKE SAMPLE: 1637707

Parameter	Units	30286102001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	7800	486	10200	497	75-125	MH
Antimony	mg/kg	ND	48.6	20.9	43	75-125	ML
Arsenic	mg/kg	8.3	48.6	51.8	90	75-125	
Barium	mg/kg	56.5	48.6	100	90	75-125	
Beryllium	mg/kg	0.74	48.6	46.7	95	75-125	
Boron	mg/kg	ND	48.6	41.4	80	75-125	
Cadmium	mg/kg	ND	48.6	44.7	92	75-125	
Calcium	mg/kg	43100	486	23800	-3960	75-125	ML
Chromium	mg/kg	13.3	48.6	57.7	92	75-125	
Cobalt	mg/kg	9.7	48.6	56.6	96	75-125	
Copper	mg/kg	18.5	48.6	60.4	86	75-125	
Iron	mg/kg	25400	486	23000	-488	75-125	ML
Lead	mg/kg	17.2	48.6	64.2	97	75-125	
Magnesium	mg/kg	2890	486	3530	132	75-125	MH
Manganese	mg/kg	525	48.6	496	-59	75-125	ML
Molybdenum	mg/kg	ND	48.6	53.0	106	75-125	
Nickel	mg/kg	21.0	48.6	61.5	83	75-125	
Potassium	mg/kg	1370	486	2020	134	75-125	MH
Selenium	mg/kg	ND	48.6	41.6	86	75-125	
Silver	mg/kg	ND	24.2	23.5	97	75-125	
Sodium	mg/kg	ND	486	584	99	75-125	
Thallium	mg/kg	ND	48.6	44.6	92	75-125	
Vanadium	mg/kg	26.2	48.6	74.2	99	75-125	
Zinc	mg/kg	55.1	48.6	105	102	75-125	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

SAMPLE DUPLICATE: 1637706

Parameter	Units	30286102001 Result	Dup Result	RPD	Qualifiers
Aluminum	mg/kg	7800	7520	4	
Antimony	mg/kg	ND	ND		
Arsenic	mg/kg	8.3	14.1	51	D6
Barium	mg/kg	56.5	54.5	4	
Beryllium	mg/kg	0.74	0.56	28	D6
Boron	mg/kg	ND	2.3J		
Cadmium	mg/kg	ND	.16J		
Calcium	mg/kg	43100	24700	54	D6
Chromium	mg/kg	13.3	14.1	6	
Cobalt	mg/kg	9.7	8.8	10	
Copper	mg/kg	18.5	15.9	15	
Iron	mg/kg	25400	23200	9	
Lead	mg/kg	17.2	15.4	11	
Magnesium	mg/kg	2890	6320	75	D6
Manganese	mg/kg	525	481	9	
Molybdenum	mg/kg	ND	1.5J		
Nickel	mg/kg	21.0	20.9	0	
Potassium	mg/kg	1370	1170	15	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	ND		
Sodium	mg/kg	ND	85.3J		
Thallium	mg/kg	ND	ND		
Vanadium	mg/kg	26.2	26.1	0	
Zinc	mg/kg	55.1	57.4	4	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336120 | Analysis Method: EPA 8260B
QC Batch Method: EPA 5035A | Analysis Description: 8260B MSV 5035 Low
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

METHOD BLANK: 1635501 | Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/29/19 12:33	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/29/19 12:33	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/29/19 12:33	
1,1-Dichloroethane	ug/kg	ND	5.0	03/29/19 12:33	
1,1-Dichloroethene	ug/kg	ND	5.0	03/29/19 12:33	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/29/19 12:33	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/29/19 12:33	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/29/19 12:33	
1,2-Dichloroethane	ug/kg	ND	5.0	03/29/19 12:33	
1,2-Dichloroethene (Total)	ug/kg	ND	10.0	03/29/19 12:33	
1,2-Dichloropropane	ug/kg	ND	5.0	03/29/19 12:33	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/29/19 12:33	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/29/19 12:33	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/29/19 12:33	
2-Butanone (MEK)	ug/kg	ND	10.0	03/29/19 12:33	
2-Hexanone	ug/kg	ND	10.0	03/29/19 12:33	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	03/29/19 12:33	
Acetone	ug/kg	ND	10.0	03/29/19 12:33	
Benzene	ug/kg	ND	5.0	03/29/19 12:33	
Bromochloromethane	ug/kg	ND	5.0	03/29/19 12:33	
Bromodichloromethane	ug/kg	ND	5.0	03/29/19 12:33	
Bromoform	ug/kg	ND	5.0	03/29/19 12:33	
Bromomethane	ug/kg	ND	5.0	03/29/19 12:33	
Carbon disulfide	ug/kg	ND	5.0	03/29/19 12:33	
Carbon tetrachloride	ug/kg	ND	5.0	03/29/19 12:33	
Chlorobenzene	ug/kg	ND	5.0	03/29/19 12:33	
Chloroethane	ug/kg	ND	5.0	03/29/19 12:33	
Chloroform	ug/kg	ND	5.0	03/29/19 12:33	
Chloromethane	ug/kg	ND	5.0	03/29/19 12:33	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/29/19 12:33	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/29/19 12:33	
Dibromochloromethane	ug/kg	ND	5.0	03/29/19 12:33	
Ethylbenzene	ug/kg	ND	5.0	03/29/19 12:33	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/29/19 12:33	
m&p-Xylene	ug/kg	ND	10.0	03/29/19 12:33	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/29/19 12:33	
Methylene Chloride	ug/kg	ND	5.0	03/29/19 12:33	
Naphthalene	ug/kg	ND	5.0	03/29/19 12:33	
o-Xylene	ug/kg	ND	5.0	03/29/19 12:33	
Styrene	ug/kg	ND	5.0	03/29/19 12:33	
Tetrachloroethene	ug/kg	ND	5.0	03/29/19 12:33	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

METHOD BLANK: 1635501 Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/kg	ND	5.0	03/29/19 12:33	
TOTAL BTEX	ug/kg	ND	30.0	03/29/19 12:33	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/29/19 12:33	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/29/19 12:33	
Trichloroethene	ug/kg	ND	5.0	03/29/19 12:33	
Vinyl chloride	ug/kg	ND	5.0	03/29/19 12:33	
Xylene (Total)	ug/kg	ND	15.0	03/29/19 12:33	
1,2-Dichloroethane-d4 (S)	%.	110	70-130	03/29/19 12:33	
4-Bromofluorobenzene (S)	%.	95	70-130	03/29/19 12:33	
Dibromofluoromethane (S)	%.	101	70-130	03/29/19 12:33	
Toluene-d8 (S)	%.	104	70-130	03/29/19 12:33	

LABORATORY CONTROL SAMPLE: 1635502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	20	16.5	83	62-113	
1,1,2,2-Tetrachloroethane	ug/kg	20	19.6	98	70-130	
1,1,2-Trichloroethane	ug/kg	20	18.7	94	70-130	
1,1-Dichloroethane	ug/kg	20	17.9	90	63-110	
1,1-Dichloroethene	ug/kg	20	17.3	87	45-124	
1,2,4-Trichlorobenzene	ug/kg	20	19.7	98	70-130	
1,2,4-Trimethylbenzene	ug/kg	20	19.8	99	70-130	
1,2-Dichlorobenzene	ug/kg	20	20.0	100	70-130	
1,2-Dichloroethane	ug/kg	20	17.1	86	57-110	
1,2-Dichloroethene (Total)	ug/kg	40	33.3	83	62-108	
1,2-Dichloropropane	ug/kg	20	17.2	86	62-111	
1,3,5-Trimethylbenzene	ug/kg	20	19.8	99	70-130	
1,3-Dichlorobenzene	ug/kg	20	19.5	98	70-130	
1,4-Dichlorobenzene	ug/kg	20	19.7	99	70-130	
2-Butanone (MEK)	ug/kg	20	12.3	62	46-117	
2-Hexanone	ug/kg	20	18.6	93	58-115	
4-Methyl-2-pentanone (MIBK)	ug/kg	20	17.0	85	40-136	
Acetone	ug/kg	20	16.7	83	36-163	
Benzene	ug/kg	20	17.7	88	63-110	
Bromochloromethane	ug/kg	20	17.9	89	67-114	
Bromodichloromethane	ug/kg	20	17.3	86	68-119	
Bromoform	ug/kg	20	18.8	94	63-107	
Bromomethane	ug/kg	20	20.7	104	12-166	
Carbon disulfide	ug/kg	20	13.4	67	52-106	
Carbon tetrachloride	ug/kg	20	16.7	83	59-114	
Chlorobenzene	ug/kg	20	17.8	89	70-130	
Chloroethane	ug/kg	20	16.9	85	56-160	
Chloroform	ug/kg	20	17.3	86	65-108	
Chloromethane	ug/kg	20	12.7	63	33-148	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

LABORATORY CONTROL SAMPLE: 1635502

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/kg	20	16.8	84	61-107	
cis-1,3-Dichloropropene	ug/kg	20	17.5	87	62-106	
Dibromochloromethane	ug/kg	20	18.2	91	67-108	
Ethylbenzene	ug/kg	20	17.6	88	68-109	
Isopropylbenzene (Cumene)	ug/kg	20	19.5	98	70-130	
m&p-Xylene	ug/kg	40	36.7	92	70-130	
Methyl-tert-butyl ether	ug/kg	20	15.2	76	62-101	
Methylene Chloride	ug/kg	20	20.4	102	42-135	
Naphthalene	ug/kg	20	20.3	102	70-130	
o-Xylene	ug/kg	20	18.7	93	70-130	
Styrene	ug/kg	20	18.8	94	70-130	
Tetrachloroethene	ug/kg	20	17.6	88	64-114	
Toluene	ug/kg	20	17.4	87	68-108	
TOTAL BTEX	ug/kg		108			
trans-1,2-Dichloroethene	ug/kg	20	16.5	82	61-108	
trans-1,3-Dichloropropene	ug/kg	20	18.8	94	64-102	
Trichloroethene	ug/kg	20	17.5	88	61-112	
Vinyl chloride	ug/kg	20	16.7	83	54-142	
Xylene (Total)	ug/kg	60	55.4	92	70-130	
1,2-Dichloroethane-d4 (S)	%.			111	70-130	
4-Bromofluorobenzene (S)	%.			101	70-130	
Dibromofluoromethane (S)	%.			100	70-130	
Toluene-d8 (S)	%.			102	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1635503 1635504

Parameter	Units	30286169001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1-Trichloroethane	ug/kg	ND	18.3	17.5	10.6	11.5	57	66	23-128	9	
1,1,2,2-Tetrachloroethane	ug/kg	ND	18.3	17.5	11.8	11.9	64	68	10-134	1	
1,1,2-Trichloroethane	ug/kg	ND	18.3	17.5	10.9	11.3	59	64	19-115	4	
1,1-Dichloroethane	ug/kg	ND	18.3	17.5	10.8	10.7	58	61	27-119	0	
1,1-Dichloroethene	ug/kg	ND	18.3	17.5	10.3	11.0	56	63	10-133	6	
1,2,4-Trichlorobenzene	ug/kg	ND	18.3	17.5	7.6	9.3	41	53	10-139	20	
1,2,4-Trimethylbenzene	ug/kg	ND	18.3	17.5	11.1	12.5	61	71	10-124	11	
1,2-Dichlorobenzene	ug/kg	ND	18.3	17.5	10.4	11.2	57	64	10-132	7	
1,2-Dichloroethane	ug/kg	ND	18.3	17.5	10	10.6	54	60	24-111	6	
1,2-Dichloroethene (Total)	ug/kg	ND	36.8	35.1	19.7	20.9	53	60	21-116	6	
1,2-Dichloropropane	ug/kg	ND	18.3	17.5	10.6	10.7	58	61	25-115	1	
1,3,5-Trimethylbenzene	ug/kg	ND	18.3	17.5	11.6	12.8	63	73	10-124	10	
1,3-Dichlorobenzene	ug/kg	ND	18.3	17.5	9.5	11.0	52	63	10-132	15	
1,4-Dichlorobenzene	ug/kg	ND	18.3	17.5	9.6	11.0	52	63	10-133	14	
2-Butanone (MEK)	ug/kg	ND	18.3	17.5	11.8	9.4	64	53	10-175	23	
2-Hexanone	ug/kg	ND	18.3	17.5	12.4	12.3	67	70	14-129	1	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	18.3	17.5	11.8	12.4	64	70	23-135	5	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1635503 1635504

Parameter	Units	30286169001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acetone	ug/kg	20.5	18.3	17.5	39.0	44.9	100	139	10-175	14	
Benzene	ug/kg	ND	18.3	17.5	10.6	11.5	58	66	15-121	8	
Bromochloromethane	ug/kg	ND	18.3	17.5	10.2	11.4	56	65	21-121	11	
Bromodichloromethane	ug/kg	ND	18.3	17.5	10.6	11.6	58	66	25-119	9	
Bromoform	ug/kg	ND	18.3	17.5	9.2	10.2	50	58	10-108	10	
Bromomethane	ug/kg	ND	18.3	17.5	12.7	13.2	69	75	10-131	4	
Carbon disulfide	ug/kg	ND	18.3	17.5	8.7	9.3	47	53	10-108	6	
Carbon tetrachloride	ug/kg	ND	18.3	17.5	9.3	10.5	51	60	20-125	12	
Chlorobenzene	ug/kg	ND	18.3	17.5	10.5	11.8	57	67	10-122	12	
Chloroethane	ug/kg	ND	18.3	17.5	11.1	12.0	60	68	14-146	8	
Chloroform	ug/kg	ND	18.3	17.5	10.6	10.6	58	60	27-117	0	
Chloromethane	ug/kg	ND	18.3	17.5	7.7	6.2	42	35	10-126	22	
cis-1,2-Dichloroethene	ug/kg	ND	18.3	17.5	10.0	10.4	54	59	23-114	3	
cis-1,3-Dichloropropene	ug/kg	ND	18.3	17.5	9.7	10.6	53	60	13-116	8	
Dibromochloromethane	ug/kg	ND	18.3	17.5	10.2	11.3	55	64	14-110	11	
Ethylbenzene	ug/kg	ND	18.3	17.5	11.1	12.2	60	70	10-118	10	
Isopropylbenzene (Cumene)	ug/kg	ND	18.3	17.5	11.8	12.7	64	72	10-120	8	
m&p-Xylene	ug/kg	ND	36.8	35.1	22.5	24.7	61	70	10-124	9	
Methyl-tert-butyl ether	ug/kg	ND	18.3	17.5	10.5	11.2	57	64	26-107	6	
Methylene Chloride	ug/kg	ND	18.3	17.5	12.1	10.8	43	38	13-120	12	
Naphthalene	ug/kg	ND	18.3	17.5	8.5	10.0	46	57	10-128	16	
o-Xylene	ug/kg	ND	18.3	17.5	11.0	12.4	60	71	10-120	12	
Styrene	ug/kg	ND	18.3	17.5	9.1	9.9	50	56	10-128	8	
Tetrachloroethene	ug/kg	ND	18.3	17.5	11.6	12.6	63	72	13-125	9	
Toluene	ug/kg	ND	18.3	17.5	11.2	11.8	56	62	10-115	5	
TOTAL BTEX	ug/kg	ND			66.4	72.7				9	
trans-1,2-Dichloroethene	ug/kg	ND	18.3	17.5	9.6	10.6	52	60	20-120	9	
trans-1,3-Dichloropropene	ug/kg	ND	18.3	17.5	10.4	11.1	57	63	10-107	6	
Trichloroethene	ug/kg	ND	18.3	17.5	10.3	12.0	56	69	10-133	15	
Vinyl chloride	ug/kg	ND	18.3	17.5	8.8	9.6	48	55	10-133	8	
Xylene (Total)	ug/kg	ND	55.2	52.6	33.5	37.1	61	71	10-122	10	
1,2-Dichloroethane-d4 (S)	%.						117	112	70-130		
4-Bromofluorobenzene (S)	%.						96	96	70-130		
Dibromofluoromethane (S)	%.						100	100	70-130		
Toluene-d8 (S)	%.						102	103	70-130		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336342 | Analysis Method: EPA 8260B
QC Batch Method: EPA 5035A | Analysis Description: 8260B MSV 5035 Low
Associated Lab Samples: 30286102001

METHOD BLANK: 1636971 | Matrix: Solid
Associated Lab Samples: 30286102001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/kg	ND	500	04/01/19 11:16	
1,2-Dichloroethane-d4 (S)	%.	109	70-130	04/01/19 11:16	
4-Bromofluorobenzene (S)	%.	97	70-130	04/01/19 11:16	
Dibromofluoromethane (S)	%.	99	70-130	04/01/19 11:16	
Toluene-d8 (S)	%.	102	70-130	04/01/19 11:16	

LABORATORY CONTROL SAMPLE: 1636972

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acetone	ug/kg	20	17.0	85	36-163	
1,2-Dichloroethane-d4 (S)	%.			109	70-130	
4-Bromofluorobenzene (S)	%.			97	70-130	
Dibromofluoromethane (S)	%.			101	70-130	
Toluene-d8 (S)	%.			102	70-130	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336472 | Analysis Method: EPA 8082A
QC Batch Method: EPA 3546 | Analysis Description: 8082A GCS PCB
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

METHOD BLANK: 1637412 | Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1221 (Aroclor 1221)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1232 (Aroclor 1232)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1242 (Aroclor 1242)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1248 (Aroclor 1248)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1254 (Aroclor 1254)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1260 (Aroclor 1260)	ug/kg	ND	16.6	04/04/19 14:09	
Decachlorobiphenyl (S)	%.	85	38-139	04/04/19 14:09	
Tetrachloro-m-xylene (S)	%.	87	34-114	04/04/19 14:09	

LABORATORY CONTROL SAMPLE: 1637413

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	145	87	61-105	
PCB-1260 (Aroclor 1260)	ug/kg	167	147	88	70-100	
Decachlorobiphenyl (S)	%.			86	38-139	
Tetrachloro-m-xylene (S)	%.			87	34-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637414 1637415

Parameter	Units	30286014001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	205	205	768	459	374	224	24-137	50	M6,R1
PCB-1260 (Aroclor 1260)	ug/kg	ND	205	205	705	456	344	222	19-156	43	M6,R1
Decachlorobiphenyl (S)	%.						84	77	38-139		CL
Tetrachloro-m-xylene (S)	%.						102	85	34-114		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336473 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270D/3546 MSSV PAH by SIM
Associated Lab Samples: 30286102001, 30286102002, 30286102004, 30286102005, 30286102006

METHOD BLANK: 1637417 | Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	6.7	04/04/19 12:51	
Acenaphthylene	ug/kg	ND	6.7	04/04/19 12:51	
Anthracene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(a)anthracene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(a)pyrene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(b)fluoranthene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(g,h,i)perylene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(k)fluoranthene	ug/kg	ND	6.7	04/04/19 12:51	
Chrysene	ug/kg	ND	6.7	04/04/19 12:51	
Dibenz(a,h)anthracene	ug/kg	ND	6.7	04/04/19 12:51	
Fluoranthene	ug/kg	ND	6.7	04/04/19 12:51	
Fluorene	ug/kg	ND	6.7	04/04/19 12:51	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	6.7	04/04/19 12:51	
Naphthalene	ug/kg	ND	6.7	04/04/19 12:51	
Phenanthrene	ug/kg	ND	6.7	04/04/19 12:51	
Pyrene	ug/kg	ND	6.7	04/04/19 12:51	
2-Fluorobiphenyl (S)	%.	75	43-97	04/04/19 12:51	
Terphenyl-d14 (S)	%.	76	56-106	04/04/19 12:51	

LABORATORY CONTROL SAMPLE: 1637418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	133	99.4	75	48-101	
Acenaphthylene	ug/kg	133	101	76	42-109	
Anthracene	ug/kg	133	105	79	54-110	
Benzo(a)anthracene	ug/kg	133	111	84	59-119	
Benzo(a)pyrene	ug/kg	133	114	86	55-125	
Benzo(b)fluoranthene	ug/kg	133	112	84	54-131	
Benzo(g,h,i)perylene	ug/kg	133	111	83	54-122	
Benzo(k)fluoranthene	ug/kg	133	122	92	57-123	
Chrysene	ug/kg	133	114	86	62-111	
Dibenz(a,h)anthracene	ug/kg	133	113	85	60-124	
Fluoranthene	ug/kg	133	115	87	60-116	
Fluorene	ug/kg	133	101	76	49-110	
Indeno(1,2,3-cd)pyrene	ug/kg	133	112	84	59-122	
Naphthalene	ug/kg	133	97.9	74	42-97	
Phenanthrene	ug/kg	133	102	77	52-107	
Pyrene	ug/kg	133	115	87	60-117	
2-Fluorobiphenyl (S)	%.			78	43-97	
Terphenyl-d14 (S)	%.			80	56-106	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637419 1637420

Parameter	Units	30286102001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	ND	139	139	95.0	92.6	67	65	23-129	2	
Acenaphthylene	ug/kg	ND	139	139	96.7	95.5	68	67	26-144	1	
Anthracene	ug/kg	ND	139	139	102	99.1	69	67	10-166	3	
Benzo(a)anthracene	ug/kg	25.7	139	139	122	114	69	64	10-175	6	IS
Benzo(a)pyrene	ug/kg	21.7	139	139	111	106	64	60	10-175	5	IS
Benzo(b)fluoranthene	ug/kg	41.9	139	139	143	136	73	68	10-175	5	IS
Benzo(g,h,i)perylene	ug/kg	19.1	139	139	64.5	58.7	33	29	10-171	9	IS
Benzo(k)fluoranthene	ug/kg	15.6	139	139	111	110	69	68	10-160	1	IS
Chrysene	ug/kg	40.2	139	139	127	122	62	59	10-175	4	IS
Dibenz(a,h)anthracene	ug/kg	ND	139	139	66.2	56.6	43	36	10-149	16	IS
Fluoranthene	ug/kg	47.4	139	139	129	112	59	47	10-175	14	
Fluorene	ug/kg	ND	139	139	96.4	94.6	67	66	31-136	2	
Indeno(1,2,3-cd)pyrene	ug/kg	8.7	139	139	65.9	56.1	41	34	10-151	16	IS
Naphthalene	ug/kg	25.0	139	139	125	110	72	61	10-149	13	
Phenanthrene	ug/kg	39.0	139	139	138	130	71	66	10-175	5	
Pyrene	ug/kg	45.6	139	139	115	100	50	39	10-175	14	
2-Fluorobiphenyl (S)	%.						66	62	43-97		
Terphenyl-d14 (S)	%.						53	47	56-106		SR

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 337248 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270D/3546 MSSV PAH by SIM
Associated Lab Samples: 30286102003

METHOD BLANK: 1641693 | Matrix: Solid
Associated Lab Samples: 30286102003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	6.7	04/09/19 14:22	
Acenaphthylene	ug/kg	ND	6.7	04/09/19 14:22	
Anthracene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(a)anthracene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(a)pyrene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(b)fluoranthene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(g,h,i)perylene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(k)fluoranthene	ug/kg	ND	6.7	04/09/19 14:22	
Chrysene	ug/kg	ND	6.7	04/09/19 14:22	
Dibenz(a,h)anthracene	ug/kg	ND	6.7	04/09/19 14:22	
Fluoranthene	ug/kg	ND	6.7	04/09/19 14:22	
Fluorene	ug/kg	ND	6.7	04/09/19 14:22	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	6.7	04/09/19 14:22	
Naphthalene	ug/kg	ND	6.7	04/09/19 14:22	
Phenanthrene	ug/kg	ND	6.7	04/09/19 14:22	
Pyrene	ug/kg	ND	6.7	04/09/19 14:22	
2-Fluorobiphenyl (S)	%.	75	43-97	04/09/19 14:22	
Terphenyl-d14 (S)	%.	83	56-106	04/09/19 14:22	

LABORATORY CONTROL SAMPLE: 1641694

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	132	94.6	71	48-101	
Acenaphthylene	ug/kg	132	91.1	69	42-109	
Anthracene	ug/kg	132	104	79	54-110	
Benzo(a)anthracene	ug/kg	132	119	90	59-119	
Benzo(a)pyrene	ug/kg	132	115	87	55-125	
Benzo(b)fluoranthene	ug/kg	132	116	88	54-131	
Benzo(g,h,i)perylene	ug/kg	132	119	90	54-122	
Benzo(k)fluoranthene	ug/kg	132	115	87	57-123	
Chrysene	ug/kg	132	112	85	62-111	
Dibenz(a,h)anthracene	ug/kg	132	124	94	60-124	
Fluoranthene	ug/kg	132	116	88	60-116	
Fluorene	ug/kg	132	99.5	75	49-110	
Indeno(1,2,3-cd)pyrene	ug/kg	132	123	93	59-122	
Naphthalene	ug/kg	132	90.5	68	42-97	
Phenanthrene	ug/kg	132	103	78	52-107	
Pyrene	ug/kg	132	114	86	60-117	
2-Fluorobiphenyl (S)	%.			72	43-97	
Terphenyl-d14 (S)	%.			80	56-106	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641695 1641696

Parameter	Units	30286740006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	ND	156	156	100	93.6	64	60	23-129	7	
Acenaphthylene	ug/kg	ND	156	156	109	96.3	70	62	26-144	12	
Anthracene	ug/kg	ND	156	156	115	102	73	65	10-166	12	
Benzo(a)anthracene	ug/kg	ND	156	156	145	129	93	83	10-175	12	
Benzo(a)pyrene	ug/kg	ND	156	156	132	122	84	78	10-175	7	IS
Benzo(b)fluoranthene	ug/kg	ND	156	156	169	154	108	98	10-175	9	IS
Benzo(g,h,i)perylene	ug/kg	ND	156	156	45.0	40.1	29	26	10-171	11	IS
Benzo(k)fluoranthene	ug/kg	ND	156	156	171	153	110	98	10-160	11	IS
Chrysene	ug/kg	ND	156	156	132	118	84	75	10-175	11	
Dibenz(a,h)anthracene	ug/kg	ND	156	156	69.0	59.0	44	38	10-149	16	IS
Fluoranthene	ug/kg	ND	156	156	126	108	81	69	10-175	15	
Fluorene	ug/kg	ND	156	156	112	100	72	64	31-136	11	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	156	156	60.6	53.5	39	34	10-151	12	IS
Naphthalene	ug/kg	ND	156	156	77.0	78.8	49	50	10-149	2	
Phenanthrene	ug/kg	ND	156	156	120	104	76	66	10-175	14	
Pyrene	ug/kg	ND	156	156	122	105	78	67	10-175	15	
2-Fluorobiphenyl (S)	%.						60	58	43-97		
Terphenyl-d14 (S)	%.						75	66	56-106		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336456 | Analysis Method: EPA 8270D
QC Batch Method: EPA 3546 | Analysis Description: 8270D Solid MSSV Microwave
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

METHOD BLANK: 1637356 | Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	323	04/03/19 19:59	
1,2-Dichlorobenzene	ug/kg	ND	323	04/03/19 19:59	
1,3-Dichlorobenzene	ug/kg	ND	323	04/03/19 19:59	
1,4-Dichlorobenzene	ug/kg	ND	323	04/03/19 19:59	
1-Methylnaphthalene	ug/kg	ND	323	04/03/19 19:59	
2,4,5-Trichlorophenol	ug/kg	ND	808	04/03/19 19:59	
2,4,6-Trichlorophenol	ug/kg	ND	323	04/03/19 19:59	
2,4-Dichlorophenol	ug/kg	ND	323	04/03/19 19:59	
2,4-Dimethylphenol	ug/kg	ND	323	04/03/19 19:59	
2,4-Dinitrophenol	ug/kg	ND	808	04/03/19 19:59	
2,4-Dinitrotoluene	ug/kg	ND	323	04/03/19 19:59	
2,6-Dinitrotoluene	ug/kg	ND	323	04/03/19 19:59	
2-Chloronaphthalene	ug/kg	ND	323	04/03/19 19:59	
2-Chlorophenol	ug/kg	ND	323	04/03/19 19:59	
2-Methylnaphthalene	ug/kg	ND	323	04/03/19 19:59	
2-Methylphenol(o-Cresol)	ug/kg	ND	323	04/03/19 19:59	
2-Nitroaniline	ug/kg	ND	808	04/03/19 19:59	
2-Nitrophenol	ug/kg	ND	323	04/03/19 19:59	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	323	04/03/19 19:59	
3,3'-Dichlorobenzidine	ug/kg	ND	323	04/03/19 19:59	
3-Nitroaniline	ug/kg	ND	808	04/03/19 19:59	
4,6-Dinitro-2-methylphenol	ug/kg	ND	808	04/03/19 19:59	
4-Bromophenylphenyl ether	ug/kg	ND	323	04/03/19 19:59	
4-Chloro-3-methylphenol	ug/kg	ND	323	04/03/19 19:59	
4-Chloroaniline	ug/kg	ND	323	04/03/19 19:59	
4-Chlorophenylphenyl ether	ug/kg	ND	323	04/03/19 19:59	
4-Nitroaniline	ug/kg	ND	808	04/03/19 19:59	
4-Nitrophenol	ug/kg	ND	323	04/03/19 19:59	
Acenaphthene	ug/kg	ND	323	04/03/19 19:59	
Acenaphthylene	ug/kg	ND	323	04/03/19 19:59	
Anthracene	ug/kg	ND	323	04/03/19 19:59	
Azobenzene	ug/kg	ND	323	04/03/19 19:59	N2
Benzo(a)anthracene	ug/kg	ND	323	04/03/19 19:59	
Benzo(a)pyrene	ug/kg	ND	323	04/03/19 19:59	
Benzo(b)fluoranthene	ug/kg	ND	323	04/03/19 19:59	
Benzo(g,h,i)perylene	ug/kg	ND	323	04/03/19 19:59	
Benzo(k)fluoranthene	ug/kg	ND	323	04/03/19 19:59	
Benzoic acid	ug/kg	ND	4850	04/03/19 19:59	
Benzyl alcohol	ug/kg	ND	323	04/03/19 19:59	
bis(2-Chloroethoxy)methane	ug/kg	ND	323	04/03/19 19:59	
bis(2-Chloroethyl) ether	ug/kg	ND	323	04/03/19 19:59	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

METHOD BLANK: 1637356 Matrix: Solid
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/kg	ND	323	04/03/19 19:59	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	323	04/03/19 19:59	
Butylbenzylphthalate	ug/kg	ND	323	04/03/19 19:59	
Carbazole	ug/kg	ND	323	04/03/19 19:59	
Chrysene	ug/kg	ND	323	04/03/19 19:59	
Di-n-butylphthalate	ug/kg	ND	323	04/03/19 19:59	
Di-n-octylphthalate	ug/kg	ND	323	04/03/19 19:59	
Dibenz(a,h)anthracene	ug/kg	ND	323	04/03/19 19:59	
Dibenzofuran	ug/kg	ND	323	04/03/19 19:59	
Diethylphthalate	ug/kg	ND	323	04/03/19 19:59	
Dimethylphthalate	ug/kg	ND	323	04/03/19 19:59	
Fluoranthene	ug/kg	ND	323	04/03/19 19:59	
Fluorene	ug/kg	ND	323	04/03/19 19:59	
Hexachloro-1,3-butadiene	ug/kg	ND	323	04/03/19 19:59	
Hexachlorobenzene	ug/kg	ND	323	04/03/19 19:59	
Hexachlorocyclopentadiene	ug/kg	ND	323	04/03/19 19:59	
Hexachloroethane	ug/kg	ND	323	04/03/19 19:59	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	323	04/03/19 19:59	
Isophorone	ug/kg	ND	323	04/03/19 19:59	
N-Nitroso-di-n-propylamine	ug/kg	ND	323	04/03/19 19:59	
N-Nitrosodimethylamine	ug/kg	ND	323	04/03/19 19:59	
N-Nitrosodiphenylamine	ug/kg	ND	323	04/03/19 19:59	
Naphthalene	ug/kg	ND	323	04/03/19 19:59	
Nitrobenzene	ug/kg	ND	323	04/03/19 19:59	
Pentachlorophenol	ug/kg	ND	808	04/03/19 19:59	
Phenanthrene	ug/kg	ND	323	04/03/19 19:59	
Phenol	ug/kg	ND	323	04/03/19 19:59	
Pyrene	ug/kg	ND	323	04/03/19 19:59	
2,4,6-Tribromophenol (S)	%.	88	10-160	04/03/19 19:59	
2-Fluorobiphenyl (S)	%.	98	52-102	04/03/19 19:59	
2-Fluorophenol (S)	%.	99	10-147	04/03/19 19:59	
Nitrobenzene-d5 (S)	%.	96	45-103	04/03/19 19:59	
Phenol-d6 (S)	%.	97	35-120	04/03/19 19:59	
Terphenyl-d14 (S)	%.	90	53-135	04/03/19 19:59	

LABORATORY CONTROL SAMPLE: 1637357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	3230	2580	80	54-92	
1,2-Dichlorobenzene	ug/kg	3230	3060	95	69-103	
1,3-Dichlorobenzene	ug/kg	3230	2980	92	67-104	
1,4-Dichlorobenzene	ug/kg	3230	3010	93	63-101	
1-Methylnaphthalene	ug/kg	3230	2510	78	54-86	
2,4,5-Trichlorophenol	ug/kg	3230	3030	94	66-112	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

LABORATORY CONTROL SAMPLE: 1637357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,6-Trichlorophenol	ug/kg	3230	3720	115	62-135	
2,4-Dichlorophenol	ug/kg	3230	2750	85	51-100	
2,4-Dimethylphenol	ug/kg	3230	2050	63	38-86	
2,4-Dinitrophenol	ug/kg	3230	3150	98	14-147	
2,4-Dinitrotoluene	ug/kg	3230	3380	105	73-117	
2,6-Dinitrotoluene	ug/kg	3230	3260	101	68-117	
2-Chloronaphthalene	ug/kg	3230	3180	99	69-109	
2-Chlorophenol	ug/kg	3230	3130	97	72-106	
2-Methylnaphthalene	ug/kg	3230	2560	79	48-94	
2-Methylphenol(o-Cresol)	ug/kg	3230	3190	99	60-118	
2-Nitroaniline	ug/kg	3230	3510	109	69-126	
2-Nitrophenol	ug/kg	3230	2780	86	52-96	
3&4-Methylphenol(m&p Cresol)	ug/kg	3230	3290	102	61-117	
3,3'-Dichlorobenzidine	ug/kg	3230	2360	73	48-108	
3-Nitroaniline	ug/kg	3230	2900	90	56-147	
4,6-Dinitro-2-methylphenol	ug/kg	3230	3460	107	61-146	
4-Bromophenylphenyl ether	ug/kg	3230	3240	100	74-110	
4-Chloro-3-methylphenol	ug/kg	3230	2770	86	52-105	
4-Chloroaniline	ug/kg	3230	1660	51	20-87	
4-Chlorophenylphenyl ether	ug/kg	3230	3420	106	72-112	
4-Nitroaniline	ug/kg	3230	3330	103	54-175	
4-Nitrophenol	ug/kg	3230	3300	102	57-143	
Acenaphthene	ug/kg	3230	3250	101	68-121	
Acenaphthylene	ug/kg	3230	3250	101	67-116	
Anthracene	ug/kg	3230	2890	89	67-104	
Azobenzene	ug/kg	3230	3040	94	58-119	N2
Benzo(a)anthracene	ug/kg	3230	3440	106	75-115	
Benzo(a)pyrene	ug/kg	3230	3010	93	72-108	
Benzo(b)fluoranthene	ug/kg	3230	3430	106	72-119	
Benzo(g,h,i)perylene	ug/kg	3230	3390	105	70-119	
Benzo(k)fluoranthene	ug/kg	3230	2950	91	72-118	
Benzoic acid	ug/kg	3230	2920J	90	10-112	
Benzyl alcohol	ug/kg	3230	3370	104	45-132	
bis(2-Chloroethoxy)methane	ug/kg	3230	2810	87	46-96	
bis(2-Chloroethyl) ether	ug/kg	3230	3270	101	53-110	
bis(2-Chloroisopropyl) ether	ug/kg	3230	3290	102	51-121	
bis(2-Ethylhexyl)phthalate	ug/kg	3230	3640	113	72-122	
Butylbenzylphthalate	ug/kg	3230	3840	119	73-122	
Carbazole	ug/kg	3230	3030	94	56-130	
Chrysene	ug/kg	3230	3310	102	74-115	
Di-n-butylphthalate	ug/kg	3230	3370	104	77-114	
Di-n-octylphthalate	ug/kg	3230	3720	115	70-121	
Dibenz(a,h)anthracene	ug/kg	3230	3360	104	69-125	
Dibenzofuran	ug/kg	3230	3190	99	72-110	
Diethylphthalate	ug/kg	3230	3560	110	73-115	
Dimethylphthalate	ug/kg	3230	3490	108	69-114	
Fluoranthene	ug/kg	3230	3310	102	76-116	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

LABORATORY CONTROL SAMPLE: 1637357

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/kg	3230	3330	103	70-117	
Hexachloro-1,3-butadiene	ug/kg	3230	2580	80	45-105	
Hexachlorobenzene	ug/kg	3230	3270	101	75-110	
Hexachlorocyclopentadiene	ug/kg	3230	2090	65	37-100	
Hexachloroethane	ug/kg	3230	3140	97	58-108	
Indeno(1,2,3-cd)pyrene	ug/kg	3230	3380	105	71-122	
Isophorone	ug/kg	3230	2580	80	47-89	
N-Nitroso-di-n-propylamine	ug/kg	3230	3270	101	56-102	
N-Nitrosodimethylamine	ug/kg	3230	3140	97	56-102	
N-Nitrosodiphenylamine	ug/kg	3230	2530	78	83-96	L2
Naphthalene	ug/kg	3230	2590	80	50-95	
Nitrobenzene	ug/kg	3230	2610	81	48-96	
Pentachlorophenol	ug/kg	3230	3510	109	52-162	
Phenanthrene	ug/kg	3230	3330	103	72-122	
Phenol	ug/kg	3230	3110	96	62-120	
Pyrene	ug/kg	3230	3400	105	72-121	
2,4,6-Tribromophenol (S)	%.			93	10-160	
2-Fluorobiphenyl (S)	%.			99	52-102	
2-Fluorophenol (S)	%.			104	10-147	
Nitrobenzene-d5 (S)	%.			82	45-103	
Phenol-d6 (S)	%.			102	35-120	
Terphenyl-d14 (S)	%.			94	53-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637358 1637359

Parameter	Units	30285631003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	389 U	3890	3890	3000	2910	77	75	51-90	3	
1,2-Dichlorobenzene	ug/kg	389 U	3890	3890	3440	3340	88	86	65-100	3	
1,3-Dichlorobenzene	ug/kg	389 U	3890	3890	3460	3360	89	86	63-100	3	
1,4-Dichlorobenzene	ug/kg	389 U	3890	3890	3450	3170	89	82	61-99	8	
1-Methylnaphthalene	ug/kg	389 U	3890	3890	2930	2940	75	75	50-89	0	
2,4,5-Trichlorophenol	ug/kg	974 U	3890	3890	3290	4020	85	103	10-143	20	
2,4,6-Trichlorophenol	ug/kg	389 U	3890	3890	4390	3680	113	95	10-166	18	
2,4-Dichlorophenol	ug/kg	389 U	3890	3890	3190	3250	82	83	33-101	2	
2,4-Dimethylphenol	ug/kg	389 U	3890	3890	2020	2150	52	55	28-80	6	
2,4-Dinitrophenol	ug/kg	974 U	3890	3890	3230	3250	83	84	10-131	1	
2,4-Dinitrotoluene	ug/kg	389 U	3890	3890	3790	4050	97	104	43-120	7	
2,6-Dinitrotoluene	ug/kg	389 U	3890	3890	3690	3830	95	99	47-116	4	
2-Chloronaphthalene	ug/kg	389 U	3890	3890	3630	3610	93	93	53-110	1	
2-Chlorophenol	ug/kg	389 U	3890	3890	3600	3510	93	90	44-118	3	
2-Methylnaphthalene	ug/kg	389 U	3890	3890	2990	2970	77	76	44-91	1	
2-Methylphenol(o-Cresol)	ug/kg	389 U	3890	3890	3520	3500	91	90	37-142	0	
2-Nitroaniline	ug/kg	974 U	3890	3890	4030	3970	104	102	52-121	1	
2-Nitrophenol	ug/kg	389 U	3890	3890	3280	3300	84	85	10-128	0	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637358 1637359

Parameter	Units	30285631003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
3&4-Methylphenol(m&p Cresol)	ug/kg	389 U	3890	3890	3670	3590	95	92	36-135	2	
3,3'-Dichlorobenzidine	ug/kg	389 U	3890	3890	2770	3060	71	79	10-134	10	
3-Nitroaniline	ug/kg	974 U	3890	3890	3560	3730	92	96	45-126	5	
4,6-Dinitro-2-methylphenol	ug/kg	974 U	3890	3890	4340	4470	112	115	10-155	3	
4-Bromophenylphenyl ether	ug/kg	389 U	3890	3890	4320	3960	111	102	69-106	9	MH
4-Chloro-3-methylphenol	ug/kg	389 U	3890	3890	3250	3310	84	85	47-100	2	
4-Chloroaniline	ug/kg	389 U	3890	3890	1910	2000	49	52	18-77	5	
4-Chlorophenylphenyl ether	ug/kg	389 U	3890	3890	3930	3940	101	101	63-108	0	
4-Nitroaniline	ug/kg	974 U	3890	3890	3810	3700	98	95	27-175	3	
4-Nitrophenol	ug/kg	389 U	3890	3890	3690	4040	95	104	10-159	9	
Acenaphthene	ug/kg	389 U	3890	3890	3640	3700	94	95	59-114	2	
Acenaphthylene	ug/kg	389 U	3890	3890	3420	3710	88	95	56-112	8	
Anthracene	ug/kg	389 U	3890	3890	3490	3580	90	92	52-105	3	
Azobenzene	ug/kg	389 U	3890	3890	4240	3830	109	99	47-116	10	N2
Benzo(a)anthracene	ug/kg	389 U	3890	3890	4000	4050	103	104	55-120	1	
Benzo(a)pyrene	ug/kg	389 U	3890	3890	3430	3470	88	89	50-112	1	
Benzo(b)fluoranthene	ug/kg	389 U	3890	3890	4100	3930	106	101	40-140	4	
Benzo(g,h,i)perylene	ug/kg	389 U	3890	3890	3900	3720	100	96	10-137	4	
Benzo(k)fluoranthene	ug/kg	389 U	3890	3890	3490	3430	90	88	32-150	2	
Benzoic acid	ug/kg	5840 U	3890	3890	2590J	3070J	64	76	10-129		
Benzyl alcohol	ug/kg	389 U	3890	3890	3980	3720	102	96	10-156	7	
bis(2-Chloroethoxy)methane	ug/kg	389 U	3890	3890	3260	3240	84	83	44-91	1	
bis(2-Chloroethyl) ether	ug/kg	389 U	3890	3890	3710	3650	96	94	44-107	2	
bis(2-Chloroisopropyl) ether	ug/kg	389 U	3890	3890	3740	3660	96	94	48-115	2	
bis(2-Ethylhexyl)phthalate	ug/kg	389 U	3890	3890	4230	4360	108	111	61-123	3	
Butylbenzylphthalate	ug/kg	389 U	3890	3890	4450	4490	114	115	65-122	1	
Carbazole	ug/kg	389 U	3890	3890	4040	3730	104	96	65-121	8	
Chrysene	ug/kg	389 U	3890	3890	3770	3830	97	98	53-120	2	
Di-n-butylphthalate	ug/kg	389 U	3890	3890	4350	4150	112	106	68-112	5	
Di-n-octylphthalate	ug/kg	389 U	3890	3890	4390	4130	113	106	57-135	6	
Dibenz(a,h)anthracene	ug/kg	389 U	3890	3890	3870	3780	100	97	10-143	2	
Dibenzofuran	ug/kg	389 U	3890	3890	3670	3700	94	95	67-106	1	
Diethylphthalate	ug/kg	389 U	3890	3890	4040	3940	104	101	64-112	3	
Dimethylphthalate	ug/kg	389 U	3890	3890	3110	3990	80	103	55-115	25	
Fluoranthene	ug/kg	389 U	3890	3890	3940	3960	101	102	48-128	1	
Fluorene	ug/kg	389 U	3890	3890	3840	3780	99	97	62-115	1	
Hexachloro-1,3-butadiene	ug/kg	389 U	3890	3890	3010	3080	77	79	37-107	2	
Hexachlorobenzene	ug/kg	389 U	3890	3890	4070	3920	105	101	63-112	4	
Hexachlorocyclopentadiene	ug/kg	389 U	3890	3890	2300	2360	59	61	10-98	2	
Hexachloroethane	ug/kg	389 U	3890	3890	3610	3450	93	89	40-112	5	
Indeno(1,2,3-cd)pyrene	ug/kg	389 U	3890	3890	3860	3780	99	97	10-139	2	
Isophorone	ug/kg	389 U	3890	3890	2980	2950	77	76	44-87	1	
N-Nitroso-di-n-propylamine	ug/kg	389 U	3890	3890	3810	3720	98	96	45-123	2	
N-Nitrosodimethylamine	ug/kg	389 U	3890	3890	3590	3460	92	89	47-102	4	
N-Nitrosodiphenylamine	ug/kg	389 U	3890	3890	3060	3000	79	77	64-86	2	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637358 1637359

Parameter	Units	30285631003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Naphthalene	ug/kg	389 U	3890	3890	2990	2920	77	75	41-101	2	
Nitrobenzene	ug/kg	389 U	3890	3890	3040	3020	78	78	41-97	1	
Pentachlorophenol	ug/kg	974 U	3890	3890	4540	4210	117	108	10-175	7	
Phenanthrene	ug/kg	389 U	3890	3890	4240	3730	109	96	51-117	13	
Phenol	ug/kg	389 U	3890	3890	3490	3380	90	87	42-125	3	
Pyrene	ug/kg	389 U	3890	3890	4110	4080	106	105	43-138	1	
2,4,6-Tribromophenol (S)	%.						98	97	10-160		
2-Fluorobiphenyl (S)	%.						89	91	52-102		
2-Fluorophenol (S)	%.						93	91	10-147		
Nitrobenzene-d5 (S)	%.						77	75	45-103		
Phenol-d6 (S)	%.						90	89	35-120		
Terphenyl-d14 (S)	%.						92	93	53-135		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

QC Batch: 336954 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 30286102001, 30286102002, 30286102003, 30286102004, 30286102005, 30286102006

SAMPLE DUPLICATE: 1639870

Parameter	Units	30286102001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	6.4	10.1	45	D6

SAMPLE DUPLICATE: 1639871

Parameter	Units	30286102002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	12.3	9.3	27	D6

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QUALIFIERS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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TNI - The NELAC Institute.

LABORATORIES

PASI-PA	Pace Analytical Services - Greensburg

BATCH QUALIFIERS

Batch: 336342

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
ED	Due to the extract's physical characteristics, the analysis was performed at dilution.
IS	The internal standard response is below criteria. Results may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALIFIERS

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

ANALYTE QUALIFIERS

R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
SR	Surrogate recovery was below laboratory control limits. Results may be biased low.
ip	Benzo(b)fluoranthene and benzo(k)fluoranthene were separated in the check standard but did not meet the resolution criteria in SW846 Method 8270D. Whereas sample results included are reported as individual isomers, the lab and the customer must recognize them as an isomeric pair.

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1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SCI Pittsburgh Phase II ESA
Pace Project No.: 30286102

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286102001	**SB-01-0-2**	EPA 3546	336472	EPA 8082A	336881
30286102002	**SB-01-6-8**	EPA 3546	336472	EPA 8082A	336881
30286102003	**SB-02-0-2**	EPA 3546	336472	EPA 8082A	336881
30286102004	**SB-02-6-8**	EPA 3546	336472	EPA 8082A	336881
30286102005	**SB-03-0-2**	EPA 3546	336472	EPA 8082A	336881
30286102006	**SB-03-2-4**	EPA 3546	336472	EPA 8082A	336881
30286102001	**SB-01-0-2**	EPA 3050B	336509	EPA 6010B	336641
30286102002	**SB-01-6-8**	EPA 3050B	336509	EPA 6010B	336641
30286102003	**SB-02-0-2**	EPA 3050B	336509	EPA 6010B	336641
30286102004	**SB-02-6-8**	EPA 3050B	336509	EPA 6010B	336641
30286102005	**SB-03-0-2**	EPA 3050B	336509	EPA 6010B	336641
30286102006	**SB-03-2-4**	EPA 3050B	336509	EPA 6010B	336641
30286102001	**SB-01-0-2**	EPA 7471A	336528	EPA 7471A	336602
30286102002	**SB-01-6-8**	EPA 7471A	336528	EPA 7471A	336602
30286102003	**SB-02-0-2**	EPA 7471A	336528	EPA 7471A	336602
30286102004	**SB-02-6-8**	EPA 7471A	336528	EPA 7471A	336602
30286102005	**SB-03-0-2**	EPA 7471A	336528	EPA 7471A	336602
30286102006	**SB-03-2-4**	EPA 7471A	336528	EPA 7471A	336602
30286102001	**SB-01-0-2**	EPA 3546	336473	EPA 8270D by SIM	336880
30286102002	**SB-01-6-8**	EPA 3546	336473	EPA 8270D by SIM	336880
30286102003	**SB-02-0-2**	EPA 3546	337248	EPA 8270D by SIM	337432
30286102004	**SB-02-6-8**	EPA 3546	336473	EPA 8270D by SIM	336880
30286102005	**SB-03-0-2**	EPA 3546	336473	EPA 8270D by SIM	336880
30286102006	**SB-03-2-4**	EPA 3546	336473	EPA 8270D by SIM	336880
30286102001	**SB-01-0-2**	EPA 3546	336456	EPA 8270D	336502
30286102002	**SB-01-6-8**	EPA 3546	336456	EPA 8270D	336502
30286102003	**SB-02-0-2**	EPA 3546	336456	EPA 8270D	336502
30286102004	**SB-02-6-8**	EPA 3546	336456	EPA 8270D	336502
30286102005	**SB-03-0-2**	EPA 3546	336456	EPA 8270D	336502
30286102006	**SB-03-2-4**	EPA 3546	336456	EPA 8270D	336502
30286102001	**SB-01-0-2**	EPA 5035A	336120	EPA 8260B	336132
30286102001	**SB-01-0-2**	EPA 5035A	336342	EPA 8260B	336359
30286102002	**SB-01-6-8**	EPA 5035A	336120	EPA 8260B	336132
30286102003	**SB-02-0-2**	EPA 5035A	336120	EPA 8260B	336132
30286102004	**SB-02-6-8**	EPA 5035A	336120	EPA 8260B	336132
30286102005	**SB-03-0-2**	EPA 5035A	336120	EPA 8260B	336132
30286102006	**SB-03-2-4**	EPA 5035A	336120	EPA 8260B	336132
30286102001	**SB-01-0-2**	ASTM D2974-87	336954		
30286102002	**SB-01-6-8**	ASTM D2974-87	336954		
30286102003	**SB-02-0-2**	ASTM D2974-87	336954		
30286102004	**SB-02-6-8**	ASTM D2974-87	336954		
30286102005	**SB-03-0-2**	ASTM D2974-87	336954		
30286102006	**SB-03-2-4**	ASTM D2974-87	336954		

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY

WO# : 30286102

30286102

Company: Rhea Engineers

Address: 441 Mars Valencia Rd, Valencia, PA 16059

Billing Information:

Report To: Mike Stocker

Email To: mike.stocker@rhea.us

Copy To:

Site Collection Info/Address: 3001 Penrose Ave, Pittsburgh, PA

Customer Project Name/Number: SCI Pittsburgh Phase II ESA

State: PA County/City: Pittsburgh Time Zone Collected: [ ] PT [ ] MT [ ] CT [✓] ET

Phone: 724-443-4111
Email: mike.stocker@rhea.us

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Mike Stocker

Purchase Order #:
Quote #:

DW PWS ID #:
DW Location Code:

Collected By (signature): M Stocker

Turnaround Date Required:

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal:
[ ] Dispose as appropriate [ ] Return
[ ] Archive: _____
[ ] Hold: _____

Rush:
[ ] Same Day [ ] Next Day
[ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day
(Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No
Analysis: _____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Container Preservative Type

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Lab Project Manager:

Analyses

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs - 8260	8270 - SVOCs SIM/PAH/PCB	TAL Metals 1613 - Dioxins							Lab Sample # / Comments
SB-01-0-2	SL	Grab	3/26/19	10:45					X	X	X							001
SB-01-6-8	↓	↓	↓	10:50					X	X								002
SB-02-0-2				12:25					X	X								003
SB-02-6-8				12:30					X	X								004
SB-03-0-2				13:40					X	X								005
SB-03-2-4	↓	↓	↓	13:45					X	X								006

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	(N)	NA
Custody Signatures Present	(Y)	N	NA
Collector Signature Present	(Y)	N	NA
Bottles Intact	(Y)	N	NA
Correct Bottles	(Y)	N	NA
Sufficient Volume	(Y)	N	NA
Samples Received on Ice	(Y)	N	NA
VOA - Headspace Acceptable	Y	N	(NA)
USDA Regulated Soils	Y	N	(NA)
Samples in Holding Time	(Y)	N	NA
Residual Chlorine Present	Y	N	(NA)
Cl Strips: _____			
Sample pH Acceptable	Y	N	(NA)
pH Strips: _____			
Sulfide Present	Y	N	(NA)
Lead Acetate Strips: _____			

LAB USE ONLY:
Lab Sample # / Comments:

ET/ET

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: Soil kit packaging, ice & bubble bags

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N (N/A)

Lab Tracking #: N/A 2373603

Samples received via: FEDEX UPS Client Courier (Pace Courier)

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 11
Cooler 1 Temp Upon Receipt: 2.1 oC
Cooler 1 Therm Corr. Factor: 0.0 oC
Cooler 1 Corrected Temp: 2.1 oC
Comments:
ET 3-26-19

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature]	3/26/19 1400	[signature]	3/26/19 1400
[signature]	3/26/19 1545	[signature]	3-26-19 1545

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N (NA)
HCL MeOH TSP Other

Non Conformance(s): YES / (NO)

Page: _____ of: _____

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

www.pacelabs.com

Report Prepared for:

David Pichette
PACE Pittsburgh
1638 Roseytown Road
Suites 2,3 & 4
Greensburg PA 15601

REPORT OF LABORATORY ANALYSIS FOR PCDD/PCDF

Report Information:

Pace Project #: 10468664
Sample Receipt Date: 03/28/2019
Client Project #: 30286102
Client Sub PO #: N/A
State Cert #: 68-00563

Invoicing & Reporting Options:

The report provided has been invoiced as a Level 2 PCDD/PCDF Report. If an upgrade of this report package is requested, an additional charge may be applied.

Please review the attached invoice for accuracy and forward any questions to Nathan Boberg, your Pace Project Manager.

This report has been reviewed by:

April 09, 2019

Nathan Boberg, Project Manager
612-360-0728
(612) 607-6444 (fax)
nathan.boberg@pacelabs.com

Report Prepared Date:
April 8, 2019

Report of Laboratory Analysis

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The results relate only to the samples included in this report.

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DISCUSSION

This report presents the results from the analysis performed on one sample submitted by a representative of Pace Analytical Services, LLC. The sample was analyzed for the presence or absence of polychlorodibenzo-p-dioxins (PCDDs) and polychlorodibenzofurans (PCDFs) using USEPA Method 1613B. The reporting limits were set to correspond to the lowest calibration points and a nominal 10-gram sample amount, and the sensitivity was verified by signal-to-noise measurements. The quantitation limits, adjusted for sample extraction amount, may be somewhat higher or lower than the reporting limits provided in this report. Estimated Maximum Possible Concentration (EMPC) values were treated as positives in the toxic equivalence calculations.

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extract ranged from 19-62%. All of the labeled standard recoveries obtained for this project were within the target ranges specified in Method 1613B. Also, since the quantification of the native 2,3,7,8-substituted congeners was based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results show the blank to be free of PCDDs and PCDFs at the reporting limits. These results indicate that the sample processing steps did not significantly impact the results of the field sample determinations.

A laboratory spike sample was also prepared with the sample batch using clean reference matrix that had been fortified with native standard materials. The results show that the spiked native compounds were recovered at 84-108%. These results were within the target range for the method. Matrix spikes were prepared with the sample batch using sample material from a separate project; results from these analyses will be provided upon request.

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Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
A2LA	2926.01	Minnesota - Pet	1240
Alabama	40770	Mississippi	MN00064
Alaska - DW	MN00064	Missouri - DW	10100
Alaska - UST	17-009	Montana	CERT0092
Arizona	AZ0014	Nebraska	NE-OS-18-06
Arkansas - DW	MN00064	Nevada	MN00064
Arkansas - WW	88-0680	New Hampshire	2081
CNMI Saipan	MP0003	New Jersey (NE	MN002
California	2929	New York	11647
Colorado	MN00064	North Carolina	27700
Connecticut	PH-0256	North Carolina -	27700
EPA Region 8+	via MN 027-053	North Carolina -	530
Florida (NELAP	E87605	North Dakota	R-036
Georgia	959	Ohio - DW	41244
Guam	17-001r	Ohio - VAP	CL101
Hawaii	MN00064	Oklahoma	9507
Idaho	MN00064	Oregon - Primar	MN300001
Illinois	200011	Oregon - Secon	MN200001
Indiana	C-MN-01	Pennsylvania	68-00563
Iowa	368	Puerto Rico	MN00064
Kansas	E-10167	South Carolina	74003
Kentucky - DW	90062	South Dakota	NA
Kentucky - WW	90062	Tennessee	TN02818
Louisiana - DE	03086	Texas	T104704192
Louisiana - DW	MN00064	Utah (NELAP)	MN00064
Maine	MN00064	Virginia	460163
Maryland	322	Washington	C486
Massachusetts	M-MN064	West Virginia -	382
Michigan	9909	West Virginia -	9952C
Minnesota	027-053-137	Wisconsin	999407970
Minnesota - De	via MN 027-053	Wyoming - UST	2926.01

REPORT OF LABORATORY ANALYSIS

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Appendix A

Sample Management

Chain of Custody

☐ Samples were sent directly to the Subcontracting Laboratory.

Pace Analytical®
www.pacelabs.com

State Of Origin: PA
Cert. Needed: ☑ Yes ☐ No
Owner Received Date: 3/26/2019 **Results Requested By:** 4/9/2019

Workorder: 30286102 **Workorder Name:** SCI Pittsburgh Phase II ESA

Report To

David A. Pichette
Pace Analytical Pittsburgh
1638 Roseytown Road
Suites 2,3,4
Greensburg, PA 15601
Phone (724)850-5617

Subcontract To

Pace Analytical Minnesota
1700 Elm Street SE
Suite 200
Minneapolis, MN 55414
Phone (612)607-1700

Requested Analysis

WO#: 10468664
10468664

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Other	Dioxin/Furan 1610 full list	LAB USE ONLY
1	SB-01-0-2	PS	3/26/2019 10:45	30286102001	Solid	1	X	001
2								
3								
4								
5								

Transfers	Released By	Date/Time	Received By	Date/Time
1	[illegible]	3-27-19/1600	[illegible]	3/28/19 08:45
2				
3				

Comments

Cooler Temperature on Receipt 1.0 °C | **Custody Seal** (Y) or N | **Received on Ice** (Y) or N | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 06Feb2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.25**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Pace Pittsburgh

Project #: WO#: 10468664
PM: NB3 Due Date: 04/11/19
CLIENT: PASI-PITT

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exception** ☐

Tracking Number: 4267 4212 7454

Custody Seal on Cooler/Box Present? ☑ Yes ☐ No **Seals Intact?** ☑ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☑ N/A

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other:_____ **Temp Blank?** ☐ Yes ☑ No

Thermometer: ☐ G87A9155100842 ☑ G87A9170600254 **Type of Ice:** ☑ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:**_____ °C

Correction Factor: TMC **Cooler Temp Corrected w/temp blank :**_____ °C

Average Corrected Temp (no temp blank only): 1.0 °C **See Exceptions** ☐

USDA Regulated Soil: (☐ N/A, water sample/Other:_____)

Date/Initials of Person Examining Contents: RE 3/28/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☑ No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present and Filled Out?	☑ Yes	☐ No		1.
Chain of Custody Relinquished?	☑ Yes	☐ No		2.
Sampler Name and/or Signature on COC?	☐ Yes	☐ No	☑ N/A	3.
Samples Arrived within Hold Time?	☑ Yes	☐ No		4.
Short Hold Time Analysis (<72 hr)?	☐ Yes	☑ No		5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other_____
Rush Turn Around Time Requested?	☐ Yes	☑ No		6.
Sufficient Volume?	☑ Yes	☐ No		7.
Correct Containers Used?	☑ Yes	☐ No		8.
-Pace Containers Used?	☑ Yes	☐ No		
Containers Intact?	☑ Yes	☐ No		9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes	☐ No	☑ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☑ Yes	☐ No		11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☐ Water ☑ Soil ☐ Oil ☐ Other_____				
All containers needing acid/base preservation have been checked?	☐ Yes	☐ No	☑ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes	☐ No	☑ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes	☐ No	☑ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes	☐ No	☑ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes	☐ No	☑ N/A	Pace Trip Blank Lot # (if purchased): N/A

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: _____ Date/Time: _____

Comments/Resolution: Dioxin method 1613, per client original COC

Project Manager Review: Nathan Boberg **Date:** 3/29/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: _____

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Reporting Flags

A = Reporting Limit based on signal to noise

B = Less than 10x higher than method blank level

C = Result obtained from confirmation analysis

D = Result obtained from analysis of diluted sample

E = Exceeds calibration range

I = Interference present

J = Estimated value

L = Suppressive interference, analyte may be biased low

Nn = Value obtained from additional analysis

P = PCDE Interference

R = Recovery outside target range

S = Peak saturated

U = Analyte not detected

V = Result verified by confirmation analysis

X = %D Exceeds limits

Y = Calculated using average of daily RFs

* = See Discussion

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Appendix B

Sample Analysis Summary

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Sample Analysis Results

Client - PACE Pittsburgh

Client's Sample ID	SB-01-0-2			
Lab Sample ID	30286102001			
Filename	U190407B_03			
Injected By	JRH			
Total Amount Extracted	11.6 g	Matrix	Solid	
% Moisture	6.4	Dilution	NA	
Dry Weight Extracted	10.8 g	Collected	03/26/2019	10:45
ICAL ID	U190403	Received	03/28/2019	08:45
CCal Filename(s)	U190407B_01	Extracted	04/02/2019	15:05
Method Blank ID	BLANK-69560	Analyzed	04/07/2019	12:11

Native Isomers	**Conc** ng/Kg	**EMPC** ng/Kg	**RL** ng/Kg	**Internal Standards**	**ng's Added**	**Percent Recovery**
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	57
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	2.00	60
				1,2,3,7,8-PeCDF-13C	2.00	51
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	48
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	55
				1,2,3,4,7,8-HxCDF-13C	2.00	62
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	60
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	52
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	45
				1,2,3,4,7,8-HxCDD-13C	2.00	53
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	46
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	32
				1,2,3,4,7,8,9-HpCDF-13C	2.00	31
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	33
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	19
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	61
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.070 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	5.0			
Total HpCDD	ND	-----	5.0			
OCDF	ND	-----	10			
OCDD	70	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Results reported on a dry weight basis and are valid to no more than 2 significant figures.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Blank Analysis Results

Lab Sample Name	DFBLKKU		
Lab Sample ID	BLANK-69560	Matrix	Solid
Filename	U190407B_15	Dilution	NA
Total Amount Extracted	20.1 g	Extracted	04/02/2019 15:05
ICAL ID	U190403	Analyzed	04/07/2019 21:27
CCal Filename(s)	U190407B_01	Injected By	JRH

Native Isomers	Conc ng/Kg	EMPC ng/Kg	RL ng/Kg	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	80
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	2.00	81
				1,2,3,7,8-PeCDF-13C	2.00	90
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	88
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	98
				1,2,3,4,7,8-HxCDF-13C	2.00	86
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	91
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	86
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	76
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	73
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	51
				1,2,3,4,7,8,9-HpCDF-13C	2.00	39
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	48
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	25
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.00 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	5.0			
Total HpCDD	ND	-----	5.0			
OCDF	ND	-----	10			
OCDD	ND	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

Results reported on a total weight basis and are valid to no more than 2 significant figures.

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Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
Fax: 612- 607-6444

Method 1613B Laboratory Control Spike Results

Lab Sample ID	LCS-69561		
Filename	U190407B_16	Matrix	Solid
Total Amount Extracted	20.2 g	Dilution	NA
ICAL ID	U190403	Extracted	04/02/2019 15:05
CCal Filename	U190407B_01	Analyzed	04/07/2019 22:13
Method Blank ID	BLANK-69560	Injected By	JRH

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	9.4	7.5	15.8	94
2,3,7,8-TCDD	10	11	6.7	15.8	106
1,2,3,7,8-PeCDF	50	47	40.0	67.0	94
2,3,4,7,8-PeCDF	50	47	34.0	80.0	94
1,2,3,7,8-PeCDD	50	44	35.0	71.0	89
1,2,3,4,7,8-HxCDF	50	48	36.0	67.0	96
1,2,3,6,7,8-HxCDF	50	46	42.0	65.0	91
2,3,4,6,7,8-HxCDF	50	45	35.0	78.0	91
1,2,3,7,8,9-HxCDF	50	44	39.0	65.0	88
1,2,3,4,7,8-HxCDD	50	51	35.0	82.0	102
1,2,3,6,7,8-HxCDD	50	54	38.0	67.0	108
1,2,3,7,8,9-HxCDD	50	50	32.0	81.0	100
1,2,3,4,6,7,8-HpCDF	50	47	41.0	61.0	94
1,2,3,4,7,8,9-HpCDF	50	42	39.0	69.0	84
1,2,3,4,6,7,8-HpCDD	50	46	35.0	70.0	92
OCDF	100	94	63.0	170.0	94
OCDD	100	99	78.0	144.0	99
2,3,7,8-TCDD-37Cl4	10	7.6	3.1	19.1	76
2,3,7,8-TCDF-13C	100	77	22.0	152.0	77
2,3,7,8-TCDD-13C	100	81	20.0	175.0	81
1,2,3,7,8-PeCDF-13C	100	84	21.0	192.0	84
2,3,4,7,8-PeCDF-13C	100	84	13.0	328.0	84
1,2,3,7,8-PeCDD-13C	100	91	21.0	227.0	91
1,2,3,4,7,8-HxCDF-13C	100	83	19.0	202.0	83
1,2,3,6,7,8-HxCDF-13C	100	86	21.0	159.0	86
2,3,4,6,7,8-HxCDF-13C	100	81	22.0	176.0	81
1,2,3,7,8,9-HxCDF-13C	100	75	17.0	205.0	75
1,2,3,4,7,8-HxCDD-13C	100	77	21.0	193.0	77
1,2,3,6,7,8-HxCDD-13C	100	72	25.0	163.0	72
1,2,3,4,6,7,8-HpCDF-13C	100	50	21.0	158.0	50
1,2,3,4,7,8,9-HpCDF-13C	100	38	20.0	186.0	38
1,2,3,4,6,7,8-HpCDD-13C	100	50	26.0	166.0	50
OCDD-13C	200	56	26.0	397.0	28

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
R = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

April 11, 2019

Mike Stoehr
Rhea Engineers
441 Mars Valencia Rd.
Valencia, PA 16059

RE: Project: 3001 Beaver Ave
Pace Project No.: 30286329

Dear Mike Stoehr:
Enclosed are the analytical results for sample(s) received by the laboratory on March 27, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

The samples were subcontracted to Pace Analytical Services, Inc., 1700 Elm Street, Suite 200, Minneapolis, MN 55414 for dioxin analysis. Results of the analysis are reported on the Pace Analytical, Minnesota data tables.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

David A. Pichette
david.pichette@pacelabs.com
(724)850-5617
Project Manager

Enclosures

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Greensburg, PA 15601
(724)850-5600

CERTIFICATIONS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991
Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

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Greensburg, PA 15601
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SAMPLE ANALYTE COUNT

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30286329001	**SB-04-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC, SJG	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329002	**SB-04-4-6**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329003	**SB-05-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329004	**SB-05-6-8**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329005	**SB-06-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329006	**SB-06-4-6**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA

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Greensburg, PA 15601
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SAMPLE ANALYTE COUNT

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329007	**SB-07-4-6**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329008	**SB-07-10-12**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286329009	**SB-08-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329010	**SB-08-8-10**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329011	**SB-09-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA

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Greensburg, PA 15601
(724)850-5600

SAMPLE ANALYTE COUNT

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329012	**SB-09-4-6**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	CTS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JEW	52	PASI-PA
		ASTM D2974-87	AK1	1	PASI-PA
30286329013	**MW-01**	EPA 8082A	CWB	9	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7470A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
30286329014	**MW-02**	EPA 8082A	CWB	9	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7470A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
30286329015	**MW-03**	EPA 8082A	CWB	9	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7470A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
30286329016	**Rhea TB 1**	EPA 8260B	JAS	52	PASI-PA

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-2-4 **Lab ID: 30286329001** Collected: 03/26/19 15:00 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	12674-11-2	ED
PCB-1221 (Aroclor 1221)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	11104-28-2	ED
PCB-1232 (Aroclor 1232)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	11141-16-5	ED
PCB-1242 (Aroclor 1242)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	53469-21-9	ED
PCB-1248 (Aroclor 1248)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	12672-29-6	ED
PCB-1254 (Aroclor 1254)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	11097-69-1	ED
PCB-1260 (Aroclor 1260)	ND	ug/kg	94.4	5	04/03/19 18:35	04/04/19 16:33	11096-82-5	ED
PCB, Total	ND	ug/kg	850	5	04/03/19 18:35	04/04/19 16:33	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	87	%.	34-114	5	04/03/19 18:35	04/04/19 16:33	877-09-8	
Decachlorobiphenyl (S)	107	%.	38-139	5	04/03/19 18:35	04/04/19 16:33	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**17900**	mg/kg	10.4	1	04/02/19 07:41	04/08/19 09:46	7429-90-5	
Antimony	ND	mg/kg	0.62	1	04/02/19 07:41	04/08/19 09:46	7440-36-0	
Arsenic	**16.2**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 09:46	7440-38-2	
Barium	**447**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:46	7440-39-3	
Beryllium	**2.6**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 09:46	7440-41-7	
Boron	**35.7**	mg/kg	5.2	1	04/02/19 07:41	04/08/19 09:46	7440-42-8	
Cadmium	**0.65**	mg/kg	0.31	1	04/02/19 07:41	04/08/19 09:46	7440-43-9	
Calcium	**79800**	mg/kg	208	1	04/02/19 07:41	04/08/19 09:46	7440-70-2	
Chromium	**7.1**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 09:46	7440-47-3	
Cobalt	**16.4**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:46	7440-48-4	
Copper	**81.3**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:46	7440-50-8	
Iron	**17100**	mg/kg	10.4	1	04/02/19 07:41	04/08/19 09:46	7439-89-6	
Lead	**228**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 09:46	7439-92-1	
Magnesium	**7020**	mg/kg	52.0	1	04/02/19 07:41	04/08/19 09:46	7439-95-4	
Manganese	**3700**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:46	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:46	7439-98-7	
Nickel	**32.1**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:46	7440-02-0	
Potassium	**1060**	mg/kg	52.0	1	04/02/19 07:41	04/08/19 09:46	7440-09-7	
Selenium	ND	mg/kg	0.83	1	04/02/19 07:41	04/08/19 09:46	7782-49-2	
Silver	ND	mg/kg	0.62	1	04/02/19 07:41	04/08/19 09:46	7440-22-4	
Sodium	ND	mg/kg	520	1	04/02/19 07:41	04/08/19 09:46	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:46	7440-28-0	
Vanadium	**13.0**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:46	7440-62-2	
Zinc	**152**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:46	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.26**	mg/kg	0.11	1	04/01/19 10:43	04/02/19 12:50	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**784**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	83-32-9	
Acenaphthylene	**210**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	208-96-8	
Anthracene	**1120**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	120-12-7	

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1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-2-4 **Lab ID: 30286329001** Collected: 03/26/19 15:00 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**2000**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	56-55-3	IS
Benzo(a)pyrene	**1860**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	50-32-8	IS
Benzo(b)fluoranthene	**3020**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	205-99-2	IS
Benzo(g,h,i)perylene	**657**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	191-24-2	IS
Benzo(k)fluoranthene	**1100**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	207-08-9	IS
Chrysene	**2090**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	218-01-9	IS
Dibenz(a,h)anthracene	**218**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	53-70-3	IS
Fluoranthene	**4530**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	206-44-0	
Fluorene	**1380**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	86-73-7	
Indeno(1,2,3-cd)pyrene	**680**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	193-39-5	IS
Naphthalene	**2570**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	91-20-3	
Phenanthrene	**6150**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	85-01-8	
Pyrene	**3290**	ug/kg	76.6	10	04/03/19 23:04	04/04/19 18:28	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	81	%.	43-97	10	04/03/19 23:04	04/04/19 18:28	321-60-8	
Terphenyl-d14 (S)	61	%.	56-106	10	04/03/19 23:04	04/04/19 18:28	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	**1630**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	83-32-9	
Acenaphthylene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	208-96-8	
Anthracene	**1740**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	120-12-7	
Azobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	103-33-3	L1,N2
Benzo(a)anthracene	**4250**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	56-55-3	
Benzo(a)pyrene	**4150**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	50-32-8	
Benzo(b)fluoranthene	**4800**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	205-99-2	L1
Benzo(g,h,i)perylene	**1100**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	191-24-2	
Benzo(k)fluoranthene	**4070**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	207-08-9	
Benzoic acid	ND	ug/kg	5580	1	04/05/19 22:45	04/09/19 14:49	65-85-0	
Benzyl alcohol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	101-55-3	
Butylbenzylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	85-68-7	
Carbazole	**2060**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	59-50-7	
4-Chloroaniline	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	108-60-1	
2-Chloronaphthalene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	91-58-7	
2-Chlorophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	7005-72-3	
Chrysene	**4540**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	218-01-9	
Dibenz(a,h)anthracene	**547**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	53-70-3	
Dibenzofuran	**2870**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	106-46-7	

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Greensburg, PA 15601
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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-2-4 **Lab ID: 30286329001** Collected: 03/26/19 15:00 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	120-83-2	
Diethylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	105-67-9	
Dimethylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	131-11-3	
Di-n-butylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	606-20-2	
Di-n-octylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	117-81-7	
Fluoranthene	**13900**	ug/kg	1860	5	04/05/19 22:45	04/10/19 17:58	206-44-0	
Fluorene	**2990**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	87-68-3	
Hexachlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	77-47-4	
Hexachloroethane	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	67-72-1	
Indeno(1,2,3-cd)pyrene	**1200**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	193-39-5	
Isophorone	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	78-59-1	
1-Methylnaphthalene	**1360**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	90-12-0	
2-Methylnaphthalene	**2240**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49		
Naphthalene	**5360**	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	91-20-3	
2-Nitroaniline	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	88-74-4	
3-Nitroaniline	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	99-09-2	
4-Nitroaniline	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	100-01-6	
Nitrobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	98-95-3	
2-Nitrophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	88-75-5	
4-Nitrophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	86-30-6	L2
Pentachlorophenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	87-86-5	
Phenanthrene	**14600**	ug/kg	1860	5	04/05/19 22:45	04/10/19 17:58	85-01-8	
Phenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	108-95-2	
Pyrene	**9740**	ug/kg	1860	5	04/05/19 22:45	04/10/19 17:58	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 14:49	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 14:49	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%.	45-103	1	04/05/19 22:45	04/09/19 14:49	4165-60-0	
2-Fluorobiphenyl (S)	81	%.	52-102	1	04/05/19 22:45	04/09/19 14:49	321-60-8	
Terphenyl-d14 (S)	71	%.	53-135	1	04/05/19 22:45	04/09/19 14:49	1718-51-0	
Phenol-d6 (S)	79	%.	35-120	1	04/05/19 22:45	04/09/19 14:49	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-2-4 **Lab ID: 30286329001** Collected: 03/26/19 15:00 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
2-Fluorophenol (S)	79	%.	10-147	1	04/05/19 22:45	04/09/19 14:49	367-12-4	
2,4,6-Tribromophenol (S)	78	%.	10-160	1	04/05/19 22:45	04/09/19 14:49	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	ND	ug/kg	8.1	1	03/29/19 10:58	03/29/19 17:38	67-64-1	1c
Benzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	71-43-2	1c
Bromochloromethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	74-97-5	1c
Bromodichloromethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-27-4	1c
Bromoform	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-25-2	1c
Bromomethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	74-83-9	1c
TOTAL BTEX	ND	ug/kg	24.3	1	03/29/19 10:58	03/29/19 17:38		
2-Butanone (MEK)	ND	ug/kg	8.1	1	03/29/19 10:58	03/29/19 17:38	78-93-3	1c
Carbon disulfide	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	56-23-5	1c
Chlorobenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	108-90-7	1c
Chloroethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-00-3	1c
Chloroform	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	67-66-3	1c
Chloromethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	74-87-3	1c
Dibromochloromethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	8.1	1	03/29/19 10:58	03/29/19 17:38	540-59-0	
1,1-Dichloroethene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	10061-02-6	1c
Ethylbenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	100-41-4	1c
2-Hexanone	ND	ug/kg	8.1	1	03/29/19 10:58	03/29/19 17:38	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	98-82-8	1c
Methylene Chloride	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	8.1	1	03/29/19 10:58	03/29/19 17:38	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	1634-04-4	1c
Naphthalene	**11.7**	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	91-20-3	1c
Styrene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	79-34-5	1c
Tetrachloroethene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	127-18-4	1c
Toluene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-2-4 **Lab ID: 30286329001** Collected: 03/26/19 15:00 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	108-67-8	1c
Vinyl chloride	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	75-01-4	1c
Xylene (Total)	ND	ug/kg	12.2	1	03/29/19 10:58	03/29/19 17:38	1330-20-7	
m&p-Xylene	ND	ug/kg	8.1	1	03/29/19 10:58	03/29/19 17:38	179601-23-1	1c
o-Xylene	ND	ug/kg	4.1	1	03/29/19 10:58	03/29/19 17:38	95-47-6	1c
Surrogates								
Toluene-d8 (S)	109	%.	70-130	1	03/29/19 10:58	03/29/19 17:38	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	70-130	1	03/29/19 10:58	03/29/19 17:38	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%.	70-130	1	03/29/19 10:58	03/29/19 17:38	17060-07-0	
Dibromofluoromethane (S)	102	%.	70-130	1	03/29/19 10:58	03/29/19 17:38	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.6**	%	0.10	1		04/04/19 14:17		

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-4-6 **Lab ID: 30286329002** Collected: 03/26/19 15:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.8	1	04/03/19 18:35	04/04/19 16:50	11096-82-5	
PCB, Total	ND	ug/kg	170	1	04/03/19 18:35	04/04/19 16:50	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	83	%.	34-114	1	04/03/19 18:35	04/04/19 16:50	877-09-8	
Decachlorobiphenyl (S)	77	%.	38-139	1	04/03/19 18:35	04/04/19 16:50	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**13400**	mg/kg	10.3	1	04/02/19 07:41	04/08/19 09:49	7429-90-5	
Antimony	ND	mg/kg	0.62	1	04/02/19 07:41	04/08/19 09:49	7440-36-0	
Arsenic	**11.7**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:49	7440-38-2	
Barium	**167**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:49	7440-39-3	
Beryllium	**1.5**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 09:49	7440-41-7	
Boron	ND	mg/kg	5.1	1	04/02/19 07:41	04/08/19 09:49	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/02/19 07:41	04/08/19 09:49	7440-43-9	
Calcium	**3110**	mg/kg	205	1	04/02/19 07:41	04/08/19 09:49	7440-70-2	
Chromium	**36.2**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:49	7440-47-3	
Cobalt	**20.7**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:49	7440-48-4	
Copper	**21.6**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:49	7440-50-8	
Iron	**31800**	mg/kg	10.3	1	04/02/19 07:41	04/08/19 09:49	7439-89-6	
Lead	**21.8**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 09:49	7439-92-1	
Magnesium	**4410**	mg/kg	51.3	1	04/02/19 07:41	04/08/19 09:49	7439-95-4	
Manganese	**624**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:49	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:49	7439-98-7	
Nickel	**28.0**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:49	7440-02-0	
Potassium	**2050**	mg/kg	51.3	1	04/02/19 07:41	04/08/19 09:49	7440-09-7	
Selenium	ND	mg/kg	0.82	1	04/02/19 07:41	04/08/19 09:49	7782-49-2	
Silver	ND	mg/kg	0.62	1	04/02/19 07:41	04/08/19 09:49	7440-22-4	
Sodium	ND	mg/kg	513	1	04/02/19 07:41	04/08/19 09:49	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:49	7440-28-0	
Vanadium	**23.9**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:49	7440-62-2	
Zinc	**70.2**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 09:49	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.10	1	04/01/19 10:43	04/02/19 12:56	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**8.2**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	83-32-9	
Acenaphthylene	ND	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	208-96-8	
Anthracene	**12.3**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-4-6 **Lab ID: 30286329002** Collected: 03/26/19 15:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**40.4**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	56-55-3	IS
Benzo(a)pyrene	**39.3**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	50-32-8	IS
Benzo(b)fluoranthene	**69.8**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	205-99-2	IS
Benzo(g,h,i)perylene	**16.4**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	191-24-2	IS
Benzo(k)fluoranthene	**22.7**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	207-08-9	IS
Chrysene	**46.3**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	53-70-3	IS
Fluoranthene	**65.5**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	206-44-0	
Fluorene	**13.5**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**13.3**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	193-39-5	IS
Naphthalene	**48.0**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	91-20-3	
Phenanthrene	**83.2**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	85-01-8	
Pyrene	**48.5**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 18:46	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	75	%.	43-97	1	04/03/19 23:04	04/04/19 18:46	321-60-8	
Terphenyl-d14 (S)	59	%.	56-106	1	04/03/19 23:04	04/04/19 18:46	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	83-32-9	
Acenaphthylene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	208-96-8	
Anthracene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	120-12-7	
Azobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	56-55-3	
Benzo(a)pyrene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	207-08-9	
Benzoic acid	ND	ug/kg	5590	1	04/05/19 22:45	04/09/19 15:11	65-85-0	
Benzyl alcohol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	101-55-3	
Butylbenzylphthalate	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	85-68-7	
Carbazole	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	59-50-7	
4-Chloroaniline	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	108-60-1	
2-Chloronaphthalene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	91-58-7	
2-Chlorophenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	7005-72-3	
Chrysene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	53-70-3	
Dibenzofuran	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-4-6 **Lab ID: 30286329002** Collected: 03/26/19 15:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	120-83-2	
Diethylphthalate	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	105-67-9	
Dimethylphthalate	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	131-11-3	
Di-n-butylphthalate	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	606-20-2	
Di-n-octylphthalate	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	117-81-7	
Fluoranthene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	206-44-0	
Fluorene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	87-68-3	
Hexachlorobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	77-47-4	
Hexachloroethane	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	193-39-5	
Isophorone	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	78-59-1	
1-Methylnaphthalene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	90-12-0	
2-Methylnaphthalene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11		
Naphthalene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	91-20-3	
2-Nitroaniline	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	88-74-4	
3-Nitroaniline	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	99-09-2	
4-Nitroaniline	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	100-01-6	
Nitrobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	98-95-3	
2-Nitrophenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	88-75-5	
4-Nitrophenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	86-30-6	L2
Pentachlorophenol	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	87-86-5	
Phenanthrene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	85-01-8	
Phenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	108-95-2	
Pyrene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	933	1	04/05/19 22:45	04/09/19 15:11	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	373	1	04/05/19 22:45	04/09/19 15:11	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	84	%.	45-103	1	04/05/19 22:45	04/09/19 15:11	4165-60-0	
2-Fluorobiphenyl (S)	84	%.	52-102	1	04/05/19 22:45	04/09/19 15:11	321-60-8	
Terphenyl-d14 (S)	84	%.	53-135	1	04/05/19 22:45	04/09/19 15:11	1718-51-0	
Phenol-d6 (S)	84	%.	35-120	1	04/05/19 22:45	04/09/19 15:11	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-4-6 **Lab ID: 30286329002** Collected: 03/26/19 15:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
2-Fluorophenol (S)	85	%.	10-147	1	04/05/19 22:45	04/09/19 15:11	367-12-4	
2,4,6-Tribromophenol (S)	79	%.	10-160	1	04/05/19 22:45	04/09/19 15:11	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**17.9**	ug/kg	11.8	1	03/29/19 10:58	03/29/19 18:05	67-64-1	1c
Benzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	71-43-2	1c
Bromochloromethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	74-97-5	1c
Bromodichloromethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-27-4	1c
Bromoform	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-25-2	1c
Bromomethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	74-83-9	1c
TOTAL BTEX	ND	ug/kg	35.3	1	03/29/19 10:58	03/29/19 18:05		
2-Butanone (MEK)	ND	ug/kg	11.8	1	03/29/19 10:58	03/29/19 18:05	78-93-3	1c
Carbon disulfide	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	56-23-5	1c
Chlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	108-90-7	1c
Chloroethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-00-3	1c
Chloroform	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	67-66-3	1c
Chloromethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	74-87-3	1c
Dibromochloromethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	11.8	1	03/29/19 10:58	03/29/19 18:05	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	10061-02-6	1c
Ethylbenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	100-41-4	1c
2-Hexanone	ND	ug/kg	11.8	1	03/29/19 10:58	03/29/19 18:05	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	98-82-8	1c
Methylene Chloride	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.8	1	03/29/19 10:58	03/29/19 18:05	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	1634-04-4	1c
Naphthalene	**6.2**	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	91-20-3	1c
Styrene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	79-34-5	1c
Tetrachloroethene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	127-18-4	1c
Toluene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	79-00-5	1c

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-04-4-6 **Lab ID: 30286329002** Collected: 03/26/19 15:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	108-67-8	1c
Vinyl chloride	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	75-01-4	1c
Xylene (Total)	ND	ug/kg	17.6	1	03/29/19 10:58	03/29/19 18:05	1330-20-7	
m&p-Xylene	ND	ug/kg	11.8	1	03/29/19 10:58	03/29/19 18:05	179601-23-1	1c
o-Xylene	ND	ug/kg	5.9	1	03/29/19 10:58	03/29/19 18:05	95-47-6	1c
Surrogates								
Toluene-d8 (S)	108	%.	70-130	1	03/29/19 10:58	03/29/19 18:05	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 18:05	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%.	70-130	1	03/29/19 10:58	03/29/19 18:05	17060-07-0	
Dibromofluoromethane (S)	100	%.	70-130	1	03/29/19 10:58	03/29/19 18:05	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**11.4**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-0-2 **Lab ID: 30286329003** Collected: 03/26/19 16:15 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.5	1	04/03/19 18:35	04/04/19 16:59	11096-82-5	
PCB, Total	ND	ug/kg	175	1	04/03/19 18:35	04/04/19 16:59	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	81	%.	34-114	1	04/03/19 18:35	04/04/19 16:59	877-09-8	
Decachlorobiphenyl (S)	74	%.	38-139	1	04/03/19 18:35	04/04/19 16:59	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9790**	mg/kg	10.7	1	04/02/19 07:41	04/08/19 09:51	7429-90-5	
Antimony	ND	mg/kg	0.64	1	04/02/19 07:41	04/08/19 09:51	7440-36-0	
Arsenic	**9.4**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 09:51	7440-38-2	
Barium	**165**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:51	7440-39-3	
Beryllium	**0.73**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 09:51	7440-41-7	
Boron	ND	mg/kg	5.3	1	04/02/19 07:41	04/08/19 09:51	7440-42-8	
Cadmium	**0.32**	mg/kg	0.32	1	04/02/19 07:41	04/08/19 09:51	7440-43-9	
Calcium	**1530**	mg/kg	213	1	04/02/19 07:41	04/08/19 09:51	7440-70-2	
Chromium	**13.0**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 09:51	7440-47-3	
Cobalt	**12.8**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:51	7440-48-4	
Copper	**16.9**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:51	7440-50-8	
Iron	**22600**	mg/kg	10.7	1	04/02/19 07:41	04/08/19 09:51	7439-89-6	
Lead	**26.9**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 09:51	7439-92-1	
Magnesium	**1420**	mg/kg	53.3	1	04/02/19 07:41	04/08/19 09:51	7439-95-4	
Manganese	**1010**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:51	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:51	7439-98-7	
Nickel	**21.1**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:51	7440-02-0	
Potassium	**1240**	mg/kg	53.3	1	04/02/19 07:41	04/08/19 09:51	7440-09-7	
Selenium	ND	mg/kg	0.85	1	04/02/19 07:41	04/08/19 09:51	7782-49-2	
Silver	ND	mg/kg	0.64	1	04/02/19 07:41	04/08/19 09:51	7440-22-4	
Sodium	ND	mg/kg	533	1	04/02/19 07:41	04/08/19 09:51	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:51	7440-28-0	
Vanadium	**19.9**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:51	7440-62-2	
Zinc	**78.1**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:51	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.12	1	04/01/19 10:43	04/02/19 13:02	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	83-32-9	
Acenaphthylene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	208-96-8	
Anthracene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-0-2 **Lab ID: 30286329003** Collected: 03/26/19 16:15 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**14.9**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	56-55-3	IS
Benzo(a)pyrene	**13.9**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	50-32-8	IS
Benzo(b)fluoranthene	**38.0**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	205-99-2	IS,ip
Benzo(g,h,i)perylene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	191-24-2	IS
Benzo(k)fluoranthene	**34.6**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	207-08-9	IS,ip
Chrysene	**20.3**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	53-70-3	IS
Fluoranthene	**21.9**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	206-44-0	
Fluorene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	193-39-5	IS
Naphthalene	**25.5**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	91-20-3	
Phenanthrene	**26.6**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	85-01-8	
Pyrene	**16.9**	ug/kg	7.8	1	04/03/19 23:04	04/04/19 19:04	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	76	%.	43-97	1	04/03/19 23:04	04/04/19 19:04	321-60-8	
Terphenyl-d14 (S)	61	%.	56-106	1	04/03/19 23:04	04/04/19 19:04	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	83-32-9	
Acenaphthylene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	208-96-8	
Anthracene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	120-12-7	
Azobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	207-08-9	
Benzoic acid	ND	ug/kg	5690	1	04/05/19 22:45	04/09/19 15:33	65-85-0	
Benzyl alcohol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	85-68-7	
Carbazole	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	59-50-7	
4-Chloroaniline	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	91-58-7	
2-Chlorophenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	7005-72-3	
Chrysene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	53-70-3	
Dibenzofuran	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-0-2 **Lab ID: 30286329003** Collected: 03/26/19 16:15 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	120-83-2	
Diethylphthalate	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	105-67-9	
Dimethylphthalate	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	117-81-7	
Fluoranthene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	206-44-0	
Fluorene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	77-47-4	
Hexachloroethane	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	193-39-5	
Isophorone	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	78-59-1	
1-Methylnaphthalene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	90-12-0	
2-Methylnaphthalene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33		
Naphthalene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	91-20-3	
2-Nitroaniline	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	88-74-4	
3-Nitroaniline	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	99-09-2	
4-Nitroaniline	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	100-01-6	
Nitrobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	98-95-3	
2-Nitrophenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	88-75-5	
4-Nitrophenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	86-30-6	L2
Pentachlorophenol	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	87-86-5	
Phenanthrene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	85-01-8	
Phenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	108-95-2	
Pyrene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	948	1	04/05/19 22:45	04/09/19 15:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	379	1	04/05/19 22:45	04/09/19 15:33	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%.	45-103	1	04/05/19 22:45	04/09/19 15:33	4165-60-0	
2-Fluorobiphenyl (S)	78	%.	52-102	1	04/05/19 22:45	04/09/19 15:33	321-60-8	
Terphenyl-d14 (S)	74	%.	53-135	1	04/05/19 22:45	04/09/19 15:33	1718-51-0	
Phenol-d6 (S)	77	%.	35-120	1	04/05/19 22:45	04/09/19 15:33	13127-88-3	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-0-2 **Lab ID: 30286329003** Collected: 03/26/19 16:15 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
2-Fluorophenol (S)	77	%.	10-147	1	04/05/19 22:45	04/09/19 15:33	367-12-4	
2,4,6-Tribromophenol (S)	74	%.	10-160	1	04/05/19 22:45	04/09/19 15:33	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	**91.5**	ug/kg	10.6	1	03/29/19 10:58	03/29/19 18:31	67-64-1	1c
Benzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	71-43-2	1c
Bromochloromethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	74-97-5	1c
Bromodichloromethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-27-4	1c
Bromoform	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-25-2	1c
Bromomethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	74-83-9	1c
TOTAL BTEX	ND	ug/kg	31.7	1	03/29/19 10:58	03/29/19 18:31		
2-Butanone (MEK)	ND	ug/kg	10.6	1	03/29/19 10:58	03/29/19 18:31	78-93-3	1c
Carbon disulfide	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	56-23-5	1c
Chlorobenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	108-90-7	1c
Chloroethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-00-3	1c
Chloroform	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	67-66-3	1c
Chloromethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	74-87-3	1c
Dibromochloromethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	10.6	1	03/29/19 10:58	03/29/19 18:31	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	10061-02-6	1c
Ethylbenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	100-41-4	1c
2-Hexanone	ND	ug/kg	10.6	1	03/29/19 10:58	03/29/19 18:31	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	98-82-8	1c
Methylene Chloride	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.6	1	03/29/19 10:58	03/29/19 18:31	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	1634-04-4	1c
Naphthalene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	91-20-3	1c
Styrene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	79-34-5	1c
Tetrachloroethene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	127-18-4	1c
Toluene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-0-2 **Lab ID: 30286329003** Collected: 03/26/19 16:15 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	108-67-8	1c
Vinyl chloride	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	75-01-4	1c
Xylene (Total)	ND	ug/kg	15.9	1	03/29/19 10:58	03/29/19 18:31	1330-20-7	
m&p-Xylene	ND	ug/kg	10.6	1	03/29/19 10:58	03/29/19 18:31	179601-23-1	1c
o-Xylene	ND	ug/kg	5.3	1	03/29/19 10:58	03/29/19 18:31	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 18:31	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 18:31	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%.	70-130	1	03/29/19 10:58	03/29/19 18:31	17060-07-0	
Dibromofluoromethane (S)	102	%.	70-130	1	03/29/19 10:58	03/29/19 18:31	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.7**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-6-8 **Lab ID: 30286329004** Collected: 03/26/19 16:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.4	1	04/03/19 18:35	04/04/19 17:16	11096-82-5	
PCB, Total	ND	ug/kg	175	1	04/03/19 18:35	04/04/19 17:16	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	82	%.	34-114	1	04/03/19 18:35	04/04/19 17:16	877-09-8	
Decachlorobiphenyl (S)	74	%.	38-139	1	04/03/19 18:35	04/04/19 17:16	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**8760**	mg/kg	10.6	1	04/02/19 07:41	04/08/19 09:53	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 09:53	7440-36-0	
Arsenic	**10.1**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 09:53	7440-38-2	
Barium	**86.7**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:53	7440-39-3	
Beryllium	**0.79**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 09:53	7440-41-7	
Boron	ND	mg/kg	5.3	1	04/02/19 07:41	04/08/19 09:53	7440-42-8	
Cadmium	ND	mg/kg	0.32	1	04/02/19 07:41	04/08/19 09:53	7440-43-9	
Calcium	**1070**	mg/kg	211	1	04/02/19 07:41	04/08/19 09:53	7440-70-2	
Chromium	**13.9**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 09:53	7440-47-3	
Cobalt	**10.5**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:53	7440-48-4	
Copper	**17.3**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:53	7440-50-8	
Iron	**26800**	mg/kg	10.6	1	04/02/19 07:41	04/08/19 09:53	7439-89-6	
Lead	**12.0**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 09:53	7439-92-1	
Magnesium	**1480**	mg/kg	52.8	1	04/02/19 07:41	04/08/19 09:53	7439-95-4	
Manganese	**605**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:53	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:53	7439-98-7	
Nickel	**18.2**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:53	7440-02-0	
Potassium	**1110**	mg/kg	52.8	1	04/02/19 07:41	04/08/19 09:53	7440-09-7	
Selenium	ND	mg/kg	0.84	1	04/02/19 07:41	04/08/19 09:53	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 09:53	7440-22-4	
Sodium	ND	mg/kg	528	1	04/02/19 07:41	04/08/19 09:53	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 09:53	7440-28-0	
Vanadium	**18.6**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:53	7440-62-2	
Zinc	**62.5**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.12	1	04/01/19 10:43	04/02/19 13:03	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	83-32-9	
Acenaphthylene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	208-96-8	
Anthracene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-6-8 **Lab ID: 30286329004** Collected: 03/26/19 16:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	56-55-3	IS
Benzo(a)pyrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	50-32-8	IS
Benzo(b)fluoranthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	205-99-2	IS,ip
Benzo(g,h,i)perylene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	191-24-2	IS
Benzo(k)fluoranthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	207-08-9	IS,ip
Chrysene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	53-70-3	IS
Fluoranthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	206-44-0	
Fluorene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	193-39-5	IS
Naphthalene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	91-20-3	
Phenanthrene	**8.8**	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	85-01-8	
Pyrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 19:22	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	79	%.	43-97	1	04/03/19 23:04	04/04/19 19:22	321-60-8	
Terphenyl-d14 (S)	64	%.	56-106	1	04/03/19 23:04	04/04/19 19:22	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	83-32-9	
Acenaphthylene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	208-96-8	
Anthracene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	120-12-7	
Azobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	205-99-2	L1,ip
Benzo(g,h,i)perylene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	207-08-9	ip
Benzoic acid	ND	ug/kg	5980	1	04/05/19 22:45	04/09/19 15:55	65-85-0	
Benzyl alcohol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	85-68-7	
Carbazole	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	59-50-7	
4-Chloroaniline	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	91-58-7	
2-Chlorophenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	7005-72-3	
Chrysene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	53-70-3	
Dibenzofuran	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-6-8 **Lab ID: 30286329004** Collected: 03/26/19 16:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	120-83-2	
Diethylphthalate	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	105-67-9	
Dimethylphthalate	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	117-81-7	
Fluoranthene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	206-44-0	
Fluorene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	77-47-4	
Hexachloroethane	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	193-39-5	
Isophorone	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	78-59-1	
1-Methylnaphthalene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	90-12-0	
2-Methylnaphthalene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55		
Naphthalene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	91-20-3	
2-Nitroaniline	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	88-74-4	
3-Nitroaniline	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	99-09-2	
4-Nitroaniline	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	100-01-6	
Nitrobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	98-95-3	
2-Nitrophenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	88-75-5	
4-Nitrophenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	86-30-6	L2
Pentachlorophenol	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	87-86-5	
Phenanthrene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	85-01-8	
Phenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	108-95-2	
Pyrene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	997	1	04/05/19 22:45	04/09/19 15:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	399	1	04/05/19 22:45	04/09/19 15:55	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	73	%.	45-103	1	04/05/19 22:45	04/09/19 15:55	4165-60-0	
2-Fluorobiphenyl (S)	74	%.	52-102	1	04/05/19 22:45	04/09/19 15:55	321-60-8	
Terphenyl-d14 (S)	84	%.	53-135	1	04/05/19 22:45	04/09/19 15:55	1718-51-0	
Phenol-d6 (S)	74	%.	35-120	1	04/05/19 22:45	04/09/19 15:55	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-6-8 **Lab ID: 30286329004** Collected: 03/26/19 16:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
2-Fluorophenol (S)	75	%.	10-147	1	04/05/19 22:45	04/09/19 15:55	367-12-4	
2,4,6-Tribromophenol (S)	73	%.	10-160	1	04/05/19 22:45	04/09/19 15:55	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**8.8**	ug/kg	4.7	1	03/29/19 10:58	03/29/19 18:58	67-64-1	1c,B
Benzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-27-4	1c
Bromoform	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-25-2	1c
Bromomethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	74-83-9	1c
TOTAL BTEX	ND	ug/kg	14.1	1	03/29/19 10:58	03/29/19 18:58		
2-Butanone (MEK)	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 18:58	78-93-3	1c
Carbon disulfide	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	108-90-7	1c
Chloroethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-00-3	1c
Chloroform	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	67-66-3	1c
Chloromethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 18:58	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	100-41-4	1c
2-Hexanone	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 18:58	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 18:58	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	1634-04-4	1c
Naphthalene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	91-20-3	1c
Styrene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	79-34-5	1c
Tetrachloroethene	**3.0**	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	127-18-4	1c
Toluene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-05-6-8 **Lab ID: 30286329004** Collected: 03/26/19 16:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	75-01-4	1c
Xylene (Total)	ND	ug/kg	7.0	1	03/29/19 10:58	03/29/19 18:58	1330-20-7	
m&p-Xylene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 18:58	179601-23-1	1c
o-Xylene	ND	ug/kg	2.3	1	03/29/19 10:58	03/29/19 18:58	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 18:58	2037-26-5	
4-Bromofluorobenzene (S)	97	%.	70-130	1	03/29/19 10:58	03/29/19 18:58	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%.	70-130	1	03/29/19 10:58	03/29/19 18:58	17060-07-0	
Dibromofluoromethane (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 18:58	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.9**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-0-2 **Lab ID: 30286329005** Collected: 03/27/19 09:20 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	12674-11-2	ED
PCB-1221 (Aroclor 1221)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	11104-28-2	ED
PCB-1232 (Aroclor 1232)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	11141-16-5	ED
PCB-1242 (Aroclor 1242)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	53469-21-9	ED
PCB-1248 (Aroclor 1248)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	12672-29-6	ED
PCB-1254 (Aroclor 1254)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	11097-69-1	ED
PCB-1260 (Aroclor 1260)	ND	ug/kg	185	10	04/03/19 18:35	04/04/19 17:24	11096-82-5	ED
PCB, Total	ND	ug/kg	1660	10	04/03/19 18:35	04/04/19 17:24	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	98	%.	34-114	10	04/03/19 18:35	04/04/19 17:24	877-09-8	
Decachlorobiphenyl (S)	91	%.	38-139	10	04/03/19 18:35	04/04/19 17:24	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**10900**	mg/kg	9.9	1	04/02/19 07:41	04/08/19 09:55	7429-90-5	
Antimony	ND	mg/kg	0.60	1	04/02/19 07:41	04/08/19 09:55	7440-36-0	
Arsenic	**10.7**	mg/kg	0.50	1	04/02/19 07:41	04/08/19 09:55	7440-38-2	
Barium	**680**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:55	7440-39-3	
Beryllium	**1.1**	mg/kg	0.20	1	04/02/19 07:41	04/08/19 09:55	7440-41-7	
Boron	**12.8**	mg/kg	5.0	1	04/02/19 07:41	04/08/19 09:55	7440-42-8	
Cadmium	**0.42**	mg/kg	0.30	1	04/02/19 07:41	04/08/19 09:55	7440-43-9	
Calcium	**50900**	mg/kg	198	1	04/02/19 07:41	04/08/19 09:55	7440-70-2	
Chromium	**10**	mg/kg	0.50	1	04/02/19 07:41	04/08/19 09:55	7440-47-3	
Cobalt	**9.5**	mg/kg	0.99	1	04/02/19 07:41	04/08/19 09:55	7440-48-4	
Copper	**21.4**	mg/kg	0.99	1	04/02/19 07:41	04/08/19 09:55	7440-50-8	
Iron	**18100**	mg/kg	9.9	1	04/02/19 07:41	04/08/19 09:55	7439-89-6	
Lead	**84.5**	mg/kg	0.50	1	04/02/19 07:41	04/08/19 09:55	7439-92-1	
Magnesium	**5070**	mg/kg	49.6	1	04/02/19 07:41	04/08/19 09:55	7439-95-4	
Manganese	**6590**	mg/kg	0.99	1	04/02/19 07:41	04/08/19 09:55	7439-96-5	
Molybdenum	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:55	7439-98-7	
Nickel	**17.6**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:55	7440-02-0	
Potassium	**915**	mg/kg	49.6	1	04/02/19 07:41	04/08/19 09:55	7440-09-7	
Selenium	ND	mg/kg	0.79	1	04/02/19 07:41	04/08/19 09:55	7782-49-2	
Silver	ND	mg/kg	0.60	1	04/02/19 07:41	04/08/19 09:55	7440-22-4	
Sodium	ND	mg/kg	496	1	04/02/19 07:41	04/08/19 09:55	7440-23-5	
Thallium	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 09:55	7440-28-0	
Vanadium	**20.4**	mg/kg	0.99	1	04/02/19 07:41	04/08/19 09:55	7440-62-2	
Zinc	**73.3**	mg/kg	0.99	1	04/02/19 07:41	04/08/19 09:55	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.30**	mg/kg	0.10	1	04/01/19 10:43	04/02/19 13:05	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**42.9**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	83-32-9	
Acenaphthylene	**14.4**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	208-96-8	
Anthracene	**98.8**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-0-2 **Lab ID: 30286329005** Collected: 03/27/19 09:20 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**355**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	56-55-3	
Benzo(a)pyrene	**276**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	50-32-8	IS
Benzo(b)fluoranthene	**749**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	205-99-2	IS,ip
Benzo(g,h,i)perylene	**39.0**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	191-24-2	IS
Benzo(k)fluoranthene	**662**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	207-08-9	IS,ip
Chrysene	**328**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	218-01-9	
Dibenz(a,h)anthracene	**21.1**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	53-70-3	IS
Fluoranthene	**668**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	206-44-0	
Fluorene	**41.4**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	86-73-7	
Indeno(1,2,3-cd)pyrene	**51.9**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	193-39-5	IS
Naphthalene	**340**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	91-20-3	
Phenanthrene	**591**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	85-01-8	
Pyrene	**538**	ug/kg	7.2	1	04/08/19 18:43	04/09/19 20:38	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	60	%.	43-97	1	04/08/19 18:43	04/09/19 20:38	321-60-8	
Terphenyl-d14 (S)	50	%.	56-106	1	04/08/19 18:43	04/09/19 20:38	1718-51-0	S2,SR
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	83-32-9	ED
Acenaphthylene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	208-96-8	ED
Anthracene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	120-12-7	ED
Azobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	103-33-3	ED,L1, N2
Benzo(a)anthracene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	56-55-3	ED
Benzo(a)pyrene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	50-32-8	ED
Benzo(b)fluoranthene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	205-99-2	ED,L1
Benzo(g,h,i)perylene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	191-24-2	ED
Benzo(k)fluoranthene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	207-08-9	ED
Benzoic acid	ND	ug/kg	53900	10	04/05/19 22:45	04/09/19 19:34	65-85-0	ED
Benzyl alcohol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	100-51-6	ED
4-Bromophenylphenyl ether	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	101-55-3	ED
Butylbenzylphthalate	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	85-68-7	ED
Carbazole	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	86-74-8	ED
4-Chloro-3-methylphenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	59-50-7	ED
4-Chloroaniline	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	106-47-8	ED
bis(2-Chloroethoxy)methane	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	111-91-1	ED
bis(2-Chloroethyl) ether	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	111-44-4	ED
bis(2-Chloroisopropyl) ether	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	108-60-1	ED
2-Chloronaphthalene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	91-58-7	ED
2-Chlorophenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	95-57-8	ED
4-Chlorophenylphenyl ether	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	7005-72-3	ED
Chrysene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	218-01-9	ED
Dibenz(a,h)anthracene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	53-70-3	ED
Dibenzofuran	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	132-64-9	ED
1,2-Dichlorobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	95-50-1	ED
1,3-Dichlorobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	541-73-1	ED

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-0-2 **Lab ID: 30286329005** Collected: 03/27/19 09:20 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	106-46-7	ED
3,3'-Dichlorobenzidine	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	91-94-1	ED
2,4-Dichlorophenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	120-83-2	ED
Diethylphthalate	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	84-66-2	ED
2,4-Dimethylphenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	105-67-9	ED
Dimethylphthalate	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	131-11-3	ED
Di-n-butylphthalate	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	84-74-2	ED
4,6-Dinitro-2-methylphenol	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	534-52-1	ED
2,4-Dinitrophenol	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	51-28-5	ED
2,4-Dinitrotoluene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	121-14-2	ED,L1
2,6-Dinitrotoluene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	606-20-2	ED
Di-n-octylphthalate	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	117-84-0	ED,L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	117-81-7	ED
Fluoranthene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	206-44-0	ED
Fluorene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	86-73-7	ED
Hexachloro-1,3-butadiene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	87-68-3	ED
Hexachlorobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	118-74-1	ED
Hexachlorocyclopentadiene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	77-47-4	ED
Hexachloroethane	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	67-72-1	ED
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	193-39-5	ED
Isophorone	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	78-59-1	ED
1-Methylnaphthalene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	90-12-0	ED
2-Methylnaphthalene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	91-57-6	ED
2-Methylphenol(o-Cresol)	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	95-48-7	ED
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34		ED
Naphthalene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	91-20-3	ED
2-Nitroaniline	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	88-74-4	ED
3-Nitroaniline	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	99-09-2	ED
4-Nitroaniline	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	100-01-6	ED
Nitrobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	98-95-3	ED
2-Nitrophenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	88-75-5	ED
4-Nitrophenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	100-02-7	ED
N-Nitrosodimethylamine	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	62-75-9	ED
N-Nitroso-di-n-propylamine	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	621-64-7	ED
N-Nitrosodiphenylamine	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	86-30-6	ED,L2
Pentachlorophenol	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	87-86-5	ED
Phenanthrene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	85-01-8	ED
Phenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	108-95-2	ED
Pyrene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	129-00-0	ED
1,2,4-Trichlorobenzene	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	120-82-1	ED
2,4,5-Trichlorophenol	ND	ug/kg	8980	10	04/05/19 22:45	04/09/19 19:34	95-95-4	ED
2,4,6-Trichlorophenol	ND	ug/kg	3590	10	04/05/19 22:45	04/09/19 19:34	88-06-2	ED
Surrogates								
Nitrobenzene-d5 (S)	70	%.	45-103	10	04/05/19 22:45	04/09/19 19:34	4165-60-0	
2-Fluorobiphenyl (S)	82	%.	52-102	10	04/05/19 22:45	04/09/19 19:34	321-60-8	
Terphenyl-d14 (S)	78	%.	53-135	10	04/05/19 22:45	04/09/19 19:34	1718-51-0	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-0-2 **Lab ID: 30286329005** Collected: 03/27/19 09:20 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Phenol-d6 (S)	81	%.	35-120	10	04/05/19 22:45	04/09/19 19:34	13127-88-3	
2-Fluorophenol (S)	80	%.	10-147	10	04/05/19 22:45	04/09/19 19:34	367-12-4	
2,4,6-Tribromophenol (S)	50	%.	10-160	10	04/05/19 22:45	04/09/19 19:34	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**47.6**	ug/kg	6.0	1	03/29/19 10:58	03/29/19 19:24	67-64-1	1c,B
Benzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	71-43-2	1c
Bromochloromethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	74-97-5	1c
Bromodichloromethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-27-4	1c
Bromoform	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-25-2	1c,IS
Bromomethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	74-83-9	1c
TOTAL BTEX	**18.6**	ug/kg	18.1	1	03/29/19 10:58	03/29/19 19:24		
2-Butanone (MEK)	ND	ug/kg	6.0	1	03/29/19 10:58	03/29/19 19:24	78-93-3	1c
Carbon disulfide	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	56-23-5	1c
Chlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	108-90-7	1c
Chloroethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-00-3	1c
Chloroform	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	67-66-3	1c
Chloromethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	74-87-3	1c
Dibromochloromethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	95-50-1	1c,IS
1,3-Dichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	541-73-1	1c,IS
1,4-Dichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	106-46-7	1c,IS
1,1-Dichloroethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	6.0	1	03/29/19 10:58	03/29/19 19:24	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	10061-02-6	1c
Ethylbenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	100-41-4	1c
2-Hexanone	ND	ug/kg	6.0	1	03/29/19 10:58	03/29/19 19:24	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	98-82-8	1c,IS
Methylene Chloride	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6.0	1	03/29/19 10:58	03/29/19 19:24	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	1634-04-4	1c
Naphthalene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	91-20-3	1c,IS
Styrene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	79-34-5	1c,IS
Tetrachloroethene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	127-18-4	1c
Toluene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	120-82-1	1c,IS
1,1,1-Trichloroethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	71-55-6	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-0-2 **Lab ID: 30286329005** Collected: 03/27/19 09:20 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,1,2-Trichloroethane	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	79-00-5	1c
Trichloroethene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	95-63-6	1c,IS
1,3,5-Trimethylbenzene	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	108-67-8	1c,IS
Vinyl chloride	ND	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	75-01-4	1c
Xylene (Total)	**18.6**	ug/kg	9.0	1	03/29/19 10:58	03/29/19 19:24	1330-20-7	
m&p-Xylene	**13.8**	ug/kg	6.0	1	03/29/19 10:58	03/29/19 19:24	179601-23-1	1c
o-Xylene	**4.8**	ug/kg	3.0	1	03/29/19 10:58	03/29/19 19:24	95-47-6	1c
Surrogates								
Toluene-d8 (S)	119	%.	70-130	1	03/29/19 10:58	03/29/19 19:24	2037-26-5	
4-Bromofluorobenzene (S)	144	%.	70-130	1	03/29/19 10:58	03/29/19 19:24	460-00-4	IS,SR
1,2-Dichloroethane-d4 (S)	115	%.	70-130	1	03/29/19 10:58	03/29/19 19:24	17060-07-0	
Dibromofluoromethane (S)	103	%.	70-130	1	03/29/19 10:58	03/29/19 19:24	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-4-6 **Lab ID: 30286329006** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.8	1	04/03/19 18:35	04/04/19 17:41	11096-82-5	
PCB, Total	ND	ug/kg	178	1	04/03/19 18:35	04/04/19 17:41	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	83	%.	34-114	1	04/03/19 18:35	04/04/19 17:41	877-09-8	
Decachlorobiphenyl (S)	70	%.	38-139	1	04/03/19 18:35	04/04/19 17:41	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**11100**	mg/kg	10.9	1	04/02/19 07:41	04/08/19 09:58	7429-90-5	
Antimony	ND	mg/kg	0.65	1	04/02/19 07:41	04/08/19 09:58	7440-36-0	
Arsenic	**8.9**	mg/kg	0.55	1	04/02/19 07:41	04/08/19 09:58	7440-38-2	
Barium	**185**	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:58	7440-39-3	
Beryllium	**0.81**	mg/kg	0.22	1	04/02/19 07:41	04/08/19 09:58	7440-41-7	
Boron	ND	mg/kg	5.5	1	04/02/19 07:41	04/08/19 09:58	7440-42-8	
Cadmium	ND	mg/kg	0.33	1	04/02/19 07:41	04/08/19 09:58	7440-43-9	
Calcium	**2000**	mg/kg	218	1	04/02/19 07:41	04/08/19 09:58	7440-70-2	
Chromium	**13.2**	mg/kg	0.55	1	04/02/19 07:41	04/08/19 09:58	7440-47-3	
Cobalt	**12.9**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:58	7440-48-4	
Copper	**16.3**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:58	7440-50-8	
Iron	**24600**	mg/kg	10.9	1	04/02/19 07:41	04/08/19 09:58	7439-89-6	
Lead	**14.0**	mg/kg	0.55	1	04/02/19 07:41	04/08/19 09:58	7439-92-1	
Magnesium	**1770**	mg/kg	54.5	1	04/02/19 07:41	04/08/19 09:58	7439-95-4	
Manganese	**1050**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:58	7439-96-5	
Molybdenum	ND	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:58	7439-98-7	
Nickel	**21.4**	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:58	7440-02-0	
Potassium	**1400**	mg/kg	54.5	1	04/02/19 07:41	04/08/19 09:58	7440-09-7	
Selenium	ND	mg/kg	0.87	1	04/02/19 07:41	04/08/19 09:58	7782-49-2	
Silver	ND	mg/kg	0.65	1	04/02/19 07:41	04/08/19 09:58	7440-22-4	
Sodium	ND	mg/kg	545	1	04/02/19 07:41	04/08/19 09:58	7440-23-5	
Thallium	ND	mg/kg	2.2	1	04/02/19 07:41	04/08/19 09:58	7440-28-0	
Vanadium	**20.6**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:58	7440-62-2	
Zinc	**76.3**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 09:58	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.12	1	04/01/19 10:43	04/02/19 13:07	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	83-32-9	
Acenaphthylene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	208-96-8	
Anthracene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-4-6 **Lab ID: 30286329006** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	56-55-3	IS
Benzo(a)pyrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	50-32-8	IS
Benzo(b)fluoranthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	205-99-2	IS,ip
Benzo(g,h,i)perylene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	191-24-2	IS
Benzo(k)fluoranthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	207-08-9	IS,ip
Chrysene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	53-70-3	IS
Fluoranthene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	206-44-0	
Fluorene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	193-39-5	IS
Naphthalene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	91-20-3	
Phenanthrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	85-01-8	
Pyrene	ND	ug/kg	7.9	1	04/03/19 23:04	04/04/19 20:15	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	76	%.	43-97	1	04/03/19 23:04	04/04/19 20:15	321-60-8	
Terphenyl-d14 (S)	58	%.	56-106	1	04/03/19 23:04	04/04/19 20:15	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	83-32-9	
Acenaphthylene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	208-96-8	
Anthracene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	120-12-7	
Azobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	56-55-3	
Benzo(a)pyrene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	207-08-9	
Benzoic acid	ND	ug/kg	5910	1	04/05/19 22:45	04/09/19 16:17	65-85-0	
Benzyl alcohol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	101-55-3	
Butylbenzylphthalate	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	85-68-7	
Carbazole	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	59-50-7	
4-Chloroaniline	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	108-60-1	
2-Chloronaphthalene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	91-58-7	
2-Chlorophenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	7005-72-3	
Chrysene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	53-70-3	
Dibenzofuran	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-4-6 **Lab ID: 30286329006** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	120-83-2	
Diethylphthalate	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	105-67-9	
Dimethylphthalate	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	131-11-3	
Di-n-butylphthalate	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	606-20-2	
Di-n-octylphthalate	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	117-81-7	
Fluoranthene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	206-44-0	
Fluorene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	87-68-3	
Hexachlorobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	77-47-4	
Hexachloroethane	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	193-39-5	
Isophorone	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	78-59-1	
1-Methylnaphthalene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	90-12-0	
2-Methylnaphthalene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17		
Naphthalene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	91-20-3	
2-Nitroaniline	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	88-74-4	
3-Nitroaniline	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	99-09-2	
4-Nitroaniline	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	100-01-6	
Nitrobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	98-95-3	
2-Nitrophenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	88-75-5	
4-Nitrophenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	86-30-6	L2
Pentachlorophenol	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	87-86-5	
Phenanthrene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	85-01-8	
Phenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	108-95-2	
Pyrene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	986	1	04/05/19 22:45	04/09/19 16:17	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	394	1	04/05/19 22:45	04/09/19 16:17	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	75	%.	45-103	1	04/05/19 22:45	04/09/19 16:17	4165-60-0	
2-Fluorobiphenyl (S)	77	%.	52-102	1	04/05/19 22:45	04/09/19 16:17	321-60-8	
Terphenyl-d14 (S)	85	%.	53-135	1	04/05/19 22:45	04/09/19 16:17	1718-51-0	
Phenol-d6 (S)	76	%.	35-120	1	04/05/19 22:45	04/09/19 16:17	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-4-6 **Lab ID: 30286329006** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
2-Fluorophenol (S)	76	%.	10-147	1	04/05/19 22:45	04/09/19 16:17	367-12-4	
2,4,6-Tribromophenol (S)	73	%.	10-160	1	04/05/19 22:45	04/09/19 16:17	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**29.2**	ug/kg	7.2	1	03/29/19 10:58	03/29/19 19:51	67-64-1	1c
Benzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	71-43-2	1c
Bromochloromethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	74-97-5	1c
Bromodichloromethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-27-4	1c
Bromoform	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-25-2	1c
Bromomethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	74-83-9	1c
TOTAL BTEX	ND	ug/kg	21.6	1	03/29/19 10:58	03/29/19 19:51		
2-Butanone (MEK)	ND	ug/kg	7.2	1	03/29/19 10:58	03/29/19 19:51	78-93-3	1c
Carbon disulfide	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	56-23-5	1c
Chlorobenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	108-90-7	1c
Chloroethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-00-3	1c
Chloroform	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	67-66-3	1c
Chloromethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	74-87-3	1c
Dibromochloromethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	7.2	1	03/29/19 10:58	03/29/19 19:51	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	10061-02-6	1c
Ethylbenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	100-41-4	1c
2-Hexanone	ND	ug/kg	7.2	1	03/29/19 10:58	03/29/19 19:51	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	98-82-8	1c
Methylene Chloride	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	7.2	1	03/29/19 10:58	03/29/19 19:51	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	1634-04-4	1c
Naphthalene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	91-20-3	1c
Styrene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	79-34-5	1c
Tetrachloroethene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	127-18-4	1c
Toluene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-06-4-6 **Lab ID: 30286329006** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	108-67-8	1c
Vinyl chloride	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	75-01-4	1c
Xylene (Total)	ND	ug/kg	10.8	1	03/29/19 10:58	03/29/19 19:51	1330-20-7	
m&p-Xylene	ND	ug/kg	7.2	1	03/29/19 10:58	03/29/19 19:51	179601-23-1	1c
o-Xylene	ND	ug/kg	3.6	1	03/29/19 10:58	03/29/19 19:51	95-47-6	1c
Surrogates								
Toluene-d8 (S)	103	%.	70-130	1	03/29/19 10:58	03/29/19 19:51	2037-26-5	
4-Bromofluorobenzene (S)	93	%.	70-130	1	03/29/19 10:58	03/29/19 19:51	460-00-4	
1,2-Dichloroethane-d4 (S)	112	%.	70-130	1	03/29/19 10:58	03/29/19 19:51	17060-07-0	
Dibromofluoromethane (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 19:51	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**16.6**	%	0.10	1		04/04/19 14:17		

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Greensburg, PA 15601
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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-4-6 **Lab ID: 30286329007** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 17:50	11096-82-5	
PCB, Total	ND	ug/kg	172	1	04/03/19 18:35	04/04/19 17:50	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	96	%.	34-114	1	04/03/19 18:35	04/04/19 17:50	877-09-8	
Decachlorobiphenyl (S)	87	%.	38-139	1	04/03/19 18:35	04/04/19 17:50	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9730**	mg/kg	10.7	1	04/02/19 07:41	04/08/19 10:00	7429-90-5	
Antimony	ND	mg/kg	0.64	1	04/02/19 07:41	04/08/19 10:00	7440-36-0	
Arsenic	**9.6**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 10:00	7440-38-2	
Barium	**134**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:00	7440-39-3	
Beryllium	**0.79**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 10:00	7440-41-7	
Boron	ND	mg/kg	5.3	1	04/02/19 07:41	04/08/19 10:00	7440-42-8	
Cadmium	ND	mg/kg	0.32	1	04/02/19 07:41	04/08/19 10:00	7440-43-9	
Calcium	**1910**	mg/kg	214	1	04/02/19 07:41	04/08/19 10:00	7440-70-2	
Chromium	**12.5**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 10:00	7440-47-3	
Cobalt	**14.0**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:00	7440-48-4	
Copper	**22.4**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:00	7440-50-8	
Iron	**26500**	mg/kg	10.7	1	04/02/19 07:41	04/08/19 10:00	7439-89-6	
Lead	**70.2**	mg/kg	0.53	1	04/02/19 07:41	04/08/19 10:00	7439-92-1	
Magnesium	**1340**	mg/kg	53.5	1	04/02/19 07:41	04/08/19 10:00	7439-95-4	
Manganese	**347**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:00	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:00	7439-98-7	
Nickel	**19.4**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:00	7440-02-0	
Potassium	**1410**	mg/kg	53.5	1	04/02/19 07:41	04/08/19 10:00	7440-09-7	
Selenium	ND	mg/kg	0.86	1	04/02/19 07:41	04/08/19 10:00	7782-49-2	
Silver	ND	mg/kg	0.64	1	04/02/19 07:41	04/08/19 10:00	7440-22-4	
Sodium	ND	mg/kg	535	1	04/02/19 07:41	04/08/19 10:00	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:00	7440-28-0	
Vanadium	**18.9**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:00	7440-62-2	
Zinc	**80.2**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:00	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.71**	mg/kg	0.11	1	04/01/19 10:43	04/02/19 13:08	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**59.9**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	83-32-9	
Acenaphthylene	**40.4**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	208-96-8	
Anthracene	**190**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-4-6 **Lab ID: 30286329007** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**555**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	56-55-3	IS
Benzo(a)pyrene	**467**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	50-32-8	IS
Benzo(b)fluoranthene	**788**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	205-99-2	IS
Benzo(g,h,i)perylene	**128**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	191-24-2	IS
Benzo(k)fluoranthene	**308**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	207-08-9	IS
Chrysene	**562**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	218-01-9	IS
Dibenz(a,h)anthracene	**62.1**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	53-70-3	IS
Fluoranthene	**699**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	206-44-0	
Fluorene	**63.9**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	86-73-7	
Indeno(1,2,3-cd)pyrene	**146**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	193-39-5	IS
Naphthalene	**349**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	91-20-3	
Phenanthrene	**719**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	85-01-8	
Pyrene	**520**	ug/kg	7.6	1	04/03/19 23:04	04/04/19 20:32	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	80	%.	43-97	1	04/03/19 23:04	04/04/19 20:32	321-60-8	
Terphenyl-d14 (S)	56	%.	56-106	1	04/03/19 23:04	04/04/19 20:32	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	83-32-9	
Acenaphthylene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	208-96-8	
Anthracene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	120-12-7	
Azobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	103-33-3	L1,N2
Benzo(a)anthracene	**851**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	56-55-3	
Benzo(a)pyrene	**662**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	50-32-8	
Benzo(b)fluoranthene	**547**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	191-24-2	
Benzo(k)fluoranthene	**747**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	207-08-9	
Benzoic acid	ND	ug/kg	5760	1	04/05/19 22:45	04/09/19 16:39	65-85-0	
Benzyl alcohol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	85-68-7	
Carbazole	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	59-50-7	
4-Chloroaniline	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	91-58-7	
2-Chlorophenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	7005-72-3	
Chrysene	**770**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	53-70-3	
Dibenzofuran	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-4-6 **Lab ID: 30286329007** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
3,3'-Dichlorobenzidine	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	120-83-2	
Diethylphthalate	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	105-67-9	
Dimethylphthalate	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	131-11-3	
Di-n-butylphthalate	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	117-81-7	
Fluoranthene	**1400**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	206-44-0	
Fluorene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	77-47-4	
Hexachloroethane	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	193-39-5	
Isophorone	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	78-59-1	
1-Methylnaphthalene	**455**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	90-12-0	
2-Methylnaphthalene	**579**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39		
Naphthalene	**447**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	91-20-3	
2-Nitroaniline	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	88-74-4	
3-Nitroaniline	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	99-09-2	
4-Nitroaniline	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	100-01-6	
Nitrobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	98-95-3	
2-Nitrophenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	88-75-5	
4-Nitrophenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	86-30-6	L2
Pentachlorophenol	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	87-86-5	
Phenanthrene	**1170**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	85-01-8	
Phenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	108-95-2	
Pyrene	**1260**	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	961	1	04/05/19 22:45	04/09/19 16:39	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	1	04/05/19 22:45	04/09/19 16:39	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	76	%.	45-103	1	04/05/19 22:45	04/09/19 16:39	4165-60-0	
2-Fluorobiphenyl (S)	82	%.	52-102	1	04/05/19 22:45	04/09/19 16:39	321-60-8	
Terphenyl-d14 (S)	72	%.	53-135	1	04/05/19 22:45	04/09/19 16:39	1718-51-0	
Phenol-d6 (S)	80	%.	35-120	1	04/05/19 22:45	04/09/19 16:39	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-4-6 **Lab ID: 30286329007** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
2-Fluorophenol (S)	80	%.	10-147	1	04/05/19 22:45	04/09/19 16:39	367-12-4	
2,4,6-Tribromophenol (S)	81	%.	10-160	1	04/05/19 22:45	04/09/19 16:39	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**29.5**	ug/kg	6.2	1	04/01/19 10:39	04/01/19 13:28	67-64-1	1c,B
Benzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	71-43-2	1c
Bromochloromethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	74-97-5	1c
Bromodichloromethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-27-4	1c
Bromoform	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-25-2	1c
Bromomethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	74-83-9	1c
TOTAL BTEX	ND	ug/kg	18.5	1	04/01/19 10:39	04/01/19 13:28		
2-Butanone (MEK)	**19.3**	ug/kg	6.2	1	04/01/19 10:39	04/01/19 13:28	78-93-3	1c
Carbon disulfide	**18.7**	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	56-23-5	1c
Chlorobenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	108-90-7	1c
Chloroethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-00-3	1c
Chloroform	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	67-66-3	1c
Chloromethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	74-87-3	1c
Dibromochloromethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	6.2	1	04/01/19 10:39	04/01/19 13:28	540-59-0	
1,1-Dichloroethene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	10061-02-6	1c
Ethylbenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	100-41-4	1c
2-Hexanone	ND	ug/kg	6.2	1	04/01/19 10:39	04/01/19 13:28	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	98-82-8	1c
Methylene Chloride	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6.2	1	04/01/19 10:39	04/01/19 13:28	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	1634-04-4	1c
Naphthalene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	91-20-3	1c
Styrene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	79-34-5	1c
Tetrachloroethene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	127-18-4	1c
Toluene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	79-00-5	1c

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(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-4-6 **Lab ID: 30286329007** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	108-67-8	1c
Vinyl chloride	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	75-01-4	1c
Xylene (Total)	ND	ug/kg	9.2	1	04/01/19 10:39	04/01/19 13:28	1330-20-7	
m&p-Xylene	ND	ug/kg	6.2	1	04/01/19 10:39	04/01/19 13:28	179601-23-1	1c
o-Xylene	ND	ug/kg	3.1	1	04/01/19 10:39	04/01/19 13:28	95-47-6	1c
Surrogates								
Toluene-d8 (S)	100	%.	70-130	1	04/01/19 10:39	04/01/19 13:28	2037-26-5	
4-Bromofluorobenzene (S)	106	%.	70-130	1	04/01/19 10:39	04/01/19 13:28	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%.	70-130	1	04/01/19 10:39	04/01/19 13:28	17060-07-0	
Dibromofluoromethane (S)	102	%.	70-130	1	04/01/19 10:39	04/01/19 13:28	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.5**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-10-12 **Lab ID: 30286329008** Collected: 03/27/19 11:10 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	20.6	1	04/03/19 18:35	04/04/19 18:07	11096-82-5	
PCB, Total	ND	ug/kg	185	1	04/03/19 18:35	04/04/19 18:07	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	86	%.	34-114	1	04/03/19 18:35	04/04/19 18:07	877-09-8	
Decachlorobiphenyl (S)	81	%.	38-139	1	04/03/19 18:35	04/04/19 18:07	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9520**	mg/kg	10.9	1	04/02/19 07:41	04/08/19 10:02	7429-90-5	
Antimony	ND	mg/kg	0.65	1	04/02/19 07:41	04/08/19 10:02	7440-36-0	
Arsenic	**10**	mg/kg	0.54	1	04/02/19 07:41	04/08/19 10:02	7440-38-2	
Barium	**112**	mg/kg	2.2	1	04/02/19 07:41	04/08/19 10:02	7440-39-3	
Beryllium	**0.78**	mg/kg	0.22	1	04/02/19 07:41	04/08/19 10:02	7440-41-7	
Boron	ND	mg/kg	5.4	1	04/02/19 07:41	04/08/19 10:02	7440-42-8	
Cadmium	ND	mg/kg	0.33	1	04/02/19 07:41	04/08/19 10:02	7440-43-9	
Calcium	**1540**	mg/kg	217	1	04/02/19 07:41	04/08/19 10:02	7440-70-2	
Chromium	**12.7**	mg/kg	0.54	1	04/02/19 07:41	04/08/19 10:02	7440-47-3	
Cobalt	**11.7**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:02	7440-48-4	
Copper	**15.5**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:02	7440-50-8	
Iron	**26200**	mg/kg	10.9	1	04/02/19 07:41	04/08/19 10:02	7439-89-6	
Lead	**27.1**	mg/kg	0.54	1	04/02/19 07:41	04/08/19 10:02	7439-92-1	
Magnesium	**1480**	mg/kg	54.4	1	04/02/19 07:41	04/08/19 10:02	7439-95-4	
Manganese	**830**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:02	7439-96-5	
Molybdenum	ND	mg/kg	2.2	1	04/02/19 07:41	04/08/19 10:02	7439-98-7	
Nickel	**18.7**	mg/kg	2.2	1	04/02/19 07:41	04/08/19 10:02	7440-02-0	
Potassium	**1170**	mg/kg	54.4	1	04/02/19 07:41	04/08/19 10:02	7440-09-7	
Selenium	ND	mg/kg	0.87	1	04/02/19 07:41	04/08/19 10:02	7782-49-2	
Silver	ND	mg/kg	0.65	1	04/02/19 07:41	04/08/19 10:02	7440-22-4	
Sodium	ND	mg/kg	544	1	04/02/19 07:41	04/08/19 10:02	7440-23-5	
Thallium	ND	mg/kg	2.2	1	04/02/19 07:41	04/08/19 10:02	7440-28-0	
Vanadium	**19.1**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:02	7440-62-2	
Zinc	**64.0**	mg/kg	1.1	1	04/02/19 07:41	04/08/19 10:02	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.12	1	04/01/19 10:43	04/02/19 13:10	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	83-32-9	
Acenaphthylene	ND	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	208-96-8	
Anthracene	ND	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-10-12 **Lab ID: 30286329008** Collected: 03/27/19 11:10 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**31.8**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	56-55-3	IS
Benzo(a)pyrene	**31.4**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	50-32-8	IS
Benzo(b)fluoranthene	**57.1**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	205-99-2	IS
Benzo(g,h,i)perylene	**8.7**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	191-24-2	IS
Benzo(k)fluoranthene	**19.4**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	207-08-9	IS
Chrysene	**29.9**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	53-70-3	IS
Fluoranthene	**33.1**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	206-44-0	
Fluorene	ND	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	86-73-7	
Indeno(1,2,3-cd)pyrene	**10.9**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	193-39-5	IS
Naphthalene	ND	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	91-20-3	
Phenanthrene	**15.9**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	85-01-8	
Pyrene	**28.3**	ug/kg	8.2	1	04/03/19 23:04	04/04/19 21:08	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	72	%.	43-97	1	04/03/19 23:04	04/04/19 21:08	321-60-8	
Terphenyl-d14 (S)	56	%.	56-106	1	04/03/19 23:04	04/04/19 21:08	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	83-32-9	
Acenaphthylene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	208-96-8	
Anthracene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	120-12-7	
Azobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	56-55-3	
Benzo(a)pyrene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	207-08-9	
Benzoic acid	ND	ug/kg	6170	1	04/05/19 22:45	04/09/19 17:01	65-85-0	
Benzyl alcohol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	101-55-3	
Butylbenzylphthalate	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	85-68-7	
Carbazole	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	59-50-7	
4-Chloroaniline	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	108-60-1	
2-Chloronaphthalene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	91-58-7	
2-Chlorophenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	7005-72-3	
Chrysene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	53-70-3	
Dibenzofuran	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-10-12 **Lab ID: 30286329008** Collected: 03/27/19 11:10 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	120-83-2	
Diethylphthalate	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	105-67-9	
Dimethylphthalate	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	131-11-3	
Di-n-butylphthalate	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	606-20-2	
Di-n-octylphthalate	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	117-81-7	
Fluoranthene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	206-44-0	
Fluorene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	87-68-3	
Hexachlorobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	77-47-4	
Hexachloroethane	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	193-39-5	
Isophorone	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	78-59-1	
1-Methylnaphthalene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	90-12-0	
2-Methylnaphthalene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01		
Naphthalene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	91-20-3	
2-Nitroaniline	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	88-74-4	
3-Nitroaniline	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	99-09-2	
4-Nitroaniline	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	100-01-6	
Nitrobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	98-95-3	
2-Nitrophenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	88-75-5	
4-Nitrophenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	86-30-6	L2
Pentachlorophenol	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	87-86-5	
Phenanthrene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	85-01-8	
Phenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	108-95-2	
Pyrene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	1030	1	04/05/19 22:45	04/09/19 17:01	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	411	1	04/05/19 22:45	04/09/19 17:01	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	81	%.	45-103	1	04/05/19 22:45	04/09/19 17:01	4165-60-0	
2-Fluorobiphenyl (S)	79	%.	52-102	1	04/05/19 22:45	04/09/19 17:01	321-60-8	
Terphenyl-d14 (S)	78	%.	53-135	1	04/05/19 22:45	04/09/19 17:01	1718-51-0	
Phenol-d6 (S)	80	%.	35-120	1	04/05/19 22:45	04/09/19 17:01	13127-88-3	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-10-12 **Lab ID: 30286329008** Collected: 03/27/19 11:10 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
2-Fluorophenol (S)	79	%.	10-147	1	04/05/19 22:45	04/09/19 17:01	367-12-4	
2,4,6-Tribromophenol (S)	72	%.	10-160	1	04/05/19 22:45	04/09/19 17:01	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	**29.9**	ug/kg	5.8	1	03/29/19 10:58	03/29/19 20:44	67-64-1	1c,B
Benzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-27-4	1c
Bromoform	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-25-2	1c
Bromomethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	74-83-9	1c
TOTAL BTEX	ND	ug/kg	17.5	1	03/29/19 10:58	03/29/19 20:44		
2-Butanone (MEK)	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 20:44	78-93-3	1c
Carbon disulfide	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	108-90-7	1c
Chloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-00-3	1c
Chloroform	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	67-66-3	1c
Chloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 20:44	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	100-41-4	1c
2-Hexanone	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 20:44	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 20:44	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	1634-04-4	1c
Naphthalene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	91-20-3	1c
Styrene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	79-34-5	1c
Tetrachloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	127-18-4	1c
Toluene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-07-10-12 **Lab ID: 30286329008** Collected: 03/27/19 11:10 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	75-01-4	1c
Xylene (Total)	ND	ug/kg	8.8	1	03/29/19 10:58	03/29/19 20:44	1330-20-7	
m&p-Xylene	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 20:44	179601-23-1	1c
o-Xylene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 20:44	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 20:44	2037-26-5	
4-Bromofluorobenzene (S)	98	%.	70-130	1	03/29/19 10:58	03/29/19 20:44	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%.	70-130	1	03/29/19 10:58	03/29/19 20:44	17060-07-0	
Dibromofluoromethane (S)	99	%.	70-130	1	03/29/19 10:58	03/29/19 20:44	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**19.3**	%	0.10	1		04/07/19 13:40		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-2-4 **Lab ID: 30286329009** Collected: 03/27/19 12:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:15	11096-82-5	
PCB, Total	ND	ug/kg	172	1	04/03/19 18:35	04/04/19 18:15	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	92	%.	34-114	1	04/03/19 18:35	04/04/19 18:15	877-09-8	
Decachlorobiphenyl (S)	90	%.	38-139	1	04/03/19 18:35	04/04/19 18:15	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**10500**	mg/kg	10.5	1	04/02/19 07:41	04/08/19 10:04	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 10:04	7440-36-0	
Arsenic	**13.5**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:04	7440-38-2	
Barium	**116**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:04	7440-39-3	
Beryllium	**0.75**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 10:04	7440-41-7	
Boron	ND	mg/kg	5.2	1	04/02/19 07:41	04/08/19 10:04	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/02/19 07:41	04/08/19 10:04	7440-43-9	
Calcium	**6380**	mg/kg	209	1	04/02/19 07:41	04/08/19 10:04	7440-70-2	
Chromium	**14.0**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:04	7440-47-3	
Cobalt	**12.5**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:04	7440-48-4	
Copper	**23.0**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:04	7440-50-8	
Iron	**28000**	mg/kg	10.5	1	04/02/19 07:41	04/08/19 10:04	7439-89-6	
Lead	**56.3**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:04	7439-92-1	
Magnesium	**1730**	mg/kg	52.3	1	04/02/19 07:41	04/08/19 10:04	7439-95-4	
Manganese	**1040**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:04	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:04	7439-98-7	
Nickel	**19.4**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:04	7440-02-0	
Potassium	**1520**	mg/kg	52.3	1	04/02/19 07:41	04/08/19 10:04	7440-09-7	
Selenium	ND	mg/kg	0.84	1	04/02/19 07:41	04/08/19 10:04	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 10:04	7440-22-4	
Sodium	**574**	mg/kg	523	1	04/02/19 07:41	04/08/19 10:04	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:04	7440-28-0	
Vanadium	**21.1**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:04	7440-62-2	
Zinc	**97.7**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:04	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.23**	mg/kg	0.12	1	04/01/19 10:43	04/02/19 13:12	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**1410**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	83-32-9	
Acenaphthylene	**524**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	208-96-8	
Anthracene	**3510**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-2-4 **Lab ID: 30286329009** Collected: 03/27/19 12:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**4230**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	56-55-3	IS
Benzo(a)pyrene	**3620**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	50-32-8	IS
Benzo(b)fluoranthene	**5540**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	205-99-2	IS
Benzo(g,h,i)perylene	**966**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	191-24-2	IS
Benzo(k)fluoranthene	**2010**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	207-08-9	IS
Chrysene	**3600**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	218-01-9	IS
Dibenz(a,h)anthracene	**376**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	53-70-3	IS
Fluoranthene	**6550**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	206-44-0	
Fluorene	**2710**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	86-73-7	
Indeno(1,2,3-cd)pyrene	**1060**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	193-39-5	IS
Naphthalene	**940**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	91-20-3	
Phenanthrene	**9650**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	85-01-8	
Pyrene	**4710**	ug/kg	75.5	10	04/03/19 23:04	04/04/19 21:43	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	92	%.	43-97	10	04/03/19 23:04	04/04/19 21:43	321-60-8	
Terphenyl-d14 (S)	66	%.	56-106	10	04/03/19 23:04	04/04/19 21:43	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	**4230**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	83-32-9	
Acenaphthylene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	208-96-8	
Anthracene	**9660**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	120-12-7	
Azobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	103-33-3	L1,N2
Benzo(a)anthracene	**10600**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	56-55-3	
Benzo(a)pyrene	**8230**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	50-32-8	
Benzo(b)fluoranthene	**6190**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	205-99-2	L1
Benzo(g,h,i)perylene	**1170**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	191-24-2	
Benzo(k)fluoranthene	**7890**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	207-08-9	
Benzoic acid	ND	ug/kg	5610	1	04/05/19 22:45	04/09/19 19:12	65-85-0	
Benzyl alcohol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	101-55-3	
Butylbenzylphthalate	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	85-68-7	
Carbazole	**2930**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	59-50-7	
4-Chloroaniline	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	108-60-1	
2-Chloronaphthalene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	91-58-7	
2-Chlorophenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	7005-72-3	
Chrysene	**9250**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	218-01-9	
Dibenz(a,h)anthracene	**908**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	53-70-3	
Dibenzofuran	**6660**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-2-4 **Lab ID: 30286329009** Collected: 03/27/19 12:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	120-83-2	
Diethylphthalate	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	105-67-9	
Dimethylphthalate	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	131-11-3	
Di-n-butylphthalate	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	606-20-2	
Di-n-octylphthalate	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	117-81-7	
Fluoranthene	**25300**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	206-44-0	
Fluorene	**7450**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	87-68-3	
Hexachlorobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	77-47-4	
Hexachloroethane	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	67-72-1	
Indeno(1,2,3-cd)pyrene	**1610**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	193-39-5	
Isophorone	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	78-59-1	
1-Methylnaphthalene	**3620**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	90-12-0	
2-Methylnaphthalene	**1160**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12		
Naphthalene	**3430**	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	91-20-3	
2-Nitroaniline	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	88-74-4	
3-Nitroaniline	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	99-09-2	
4-Nitroaniline	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	100-01-6	
Nitrobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	98-95-3	
2-Nitrophenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	88-75-5	
4-Nitrophenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	86-30-6	L2
Pentachlorophenol	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	87-86-5	
Phenanthrene	**28800**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	85-01-8	
Phenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	108-95-2	
Pyrene	**21200**	ug/kg	1870	5	04/05/19 22:45	04/10/19 15:02	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	936	1	04/05/19 22:45	04/09/19 19:12	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	374	1	04/05/19 22:45	04/09/19 19:12	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	77	%.	45-103	1	04/05/19 22:45	04/09/19 19:12	4165-60-0	
2-Fluorobiphenyl (S)	77	%.	52-102	1	04/05/19 22:45	04/09/19 19:12	321-60-8	
Terphenyl-d14 (S)	70	%.	53-135	1	04/05/19 22:45	04/09/19 19:12	1718-51-0	
Phenol-d6 (S)	76	%.	35-120	1	04/05/19 22:45	04/09/19 19:12	13127-88-3	

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-2-4 **Lab ID: 30286329009** Collected: 03/27/19 12:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
2-Fluorophenol (S)	75	%.	10-147	1	04/05/19 22:45	04/09/19 19:12	367-12-4	
2,4,6-Tribromophenol (S)	76	%.	10-160	1	04/05/19 22:45	04/09/19 19:12	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	**9.4**	ug/kg	5.8	1	03/29/19 10:58	03/29/19 21:11	67-64-1	1c,B
Benzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-27-4	1c
Bromoform	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-25-2	1c
Bromomethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	74-83-9	1c
TOTAL BTEX	ND	ug/kg	17.4	1	03/29/19 10:58	03/29/19 21:11		
2-Butanone (MEK)	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 21:11	78-93-3	1c
Carbon disulfide	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	108-90-7	1c
Chloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-00-3	1c
Chloroform	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	67-66-3	1c
Chloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 21:11	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	100-41-4	1c
2-Hexanone	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 21:11	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 21:11	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	1634-04-4	1c
Naphthalene	**175**	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	91-20-3	1c
Styrene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	79-34-5	1c
Tetrachloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	127-18-4	1c
Toluene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-2-4 **Lab ID: 30286329009** Collected: 03/27/19 12:30 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	79-01-6	1c
1,2,4-Trimethylbenzene	**4.6**	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	75-01-4	1c
Xylene (Total)	ND	ug/kg	8.7	1	03/29/19 10:58	03/29/19 21:11	1330-20-7	
m&p-Xylene	ND	ug/kg	5.8	1	03/29/19 10:58	03/29/19 21:11	179601-23-1	1c
o-Xylene	ND	ug/kg	2.9	1	03/29/19 10:58	03/29/19 21:11	95-47-6	1c
Surrogates								
Toluene-d8 (S)	103	%.	70-130	1	03/29/19 10:58	03/29/19 21:11	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 21:11	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%.	70-130	1	03/29/19 10:58	03/29/19 21:11	17060-07-0	
Dibromofluoromethane (S)	102	%.	70-130	1	03/29/19 10:58	03/29/19 21:11	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.1**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-8-10 **Lab ID: 30286329010** Collected: 03/27/19 12:35 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.2	1	04/03/19 18:35	04/04/19 18:32	11096-82-5	
PCB, Total	ND	ug/kg	172	1	04/03/19 18:35	04/04/19 18:32	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	89	%.	34-114	1	04/03/19 18:35	04/04/19 18:32	877-09-8	
Decachlorobiphenyl (S)	86	%.	38-139	1	04/03/19 18:35	04/04/19 18:32	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**7420**	mg/kg	10.5	1	04/02/19 07:41	04/08/19 10:11	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 10:11	7440-36-0	
Arsenic	**9.4**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:11	7440-38-2	
Barium	**91.6**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:11	7440-39-3	
Beryllium	**0.65**	mg/kg	0.21	1	04/02/19 07:41	04/08/19 10:11	7440-41-7	
Boron	ND	mg/kg	5.2	1	04/02/19 07:41	04/08/19 10:11	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/02/19 07:41	04/08/19 10:11	7440-43-9	
Calcium	**3060**	mg/kg	209	1	04/02/19 07:41	04/08/19 10:11	7440-70-2	
Chromium	**10.4**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:11	7440-47-3	
Cobalt	**8.9**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:11	7440-48-4	
Copper	**18.1**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:11	7440-50-8	
Iron	**21400**	mg/kg	10.5	1	04/02/19 07:41	04/08/19 10:11	7439-89-6	
Lead	**79.8**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:11	7439-92-1	
Magnesium	**1280**	mg/kg	52.3	1	04/02/19 07:41	04/08/19 10:11	7439-95-4	
Manganese	**558**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:11	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:11	7439-98-7	
Nickel	**15.5**	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:11	7440-02-0	
Potassium	**1000**	mg/kg	52.3	1	04/02/19 07:41	04/08/19 10:11	7440-09-7	
Selenium	ND	mg/kg	0.84	1	04/02/19 07:41	04/08/19 10:11	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/02/19 07:41	04/08/19 10:11	7440-22-4	
Sodium	ND	mg/kg	523	1	04/02/19 07:41	04/08/19 10:11	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:11	7440-28-0	
Vanadium	**16.5**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:11	7440-62-2	
Zinc	**54.9**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:11	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.15**	mg/kg	0.11	1	04/01/19 10:43	04/02/19 13:13	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**44.0**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	83-32-9	
Acenaphthylene	**10.4**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	208-96-8	
Anthracene	**93.6**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-8-10 **Lab ID: 30286329010** Collected: 03/27/19 12:35 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**179**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	56-55-3	
Benzo(a)pyrene	**155**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	50-32-8	
Benzo(b)fluoranthene	**310**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	205-99-2	ip
Benzo(g,h,i)perylene	**47.8**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	191-24-2	
Benzo(k)fluoranthene	**274**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	207-08-9	ip
Chrysene	**157**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	218-01-9	
Dibenz(a,h)anthracene	**19.6**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	53-70-3	
Fluoranthene	**397**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	206-44-0	
Fluorene	**60.2**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	86-73-7	
Indeno(1,2,3-cd)pyrene	**54.2**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	193-39-5	
Naphthalene	**65.4**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	91-20-3	
Phenanthrene	**435**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	85-01-8	
Pyrene	**320**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:23	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	58	%.	43-97	1	04/08/19 18:43	04/09/19 19:23	321-60-8	
Terphenyl-d14 (S)	63	%.	56-106	1	04/08/19 18:43	04/09/19 19:23	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	83-32-9	
Acenaphthylene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	208-96-8	
Anthracene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	120-12-7	
Azobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	56-55-3	
Benzo(a)pyrene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	207-08-9	
Benzoic acid	ND	ug/kg	5650	1	04/05/19 22:45	04/09/19 17:23	65-85-0	
Benzyl alcohol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	101-55-3	
Butylbenzylphthalate	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	85-68-7	
Carbazole	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	59-50-7	
4-Chloroaniline	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	108-60-1	
2-Chloronaphthalene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	91-58-7	
2-Chlorophenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	7005-72-3	
Chrysene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	53-70-3	
Dibenzofuran	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	106-46-7	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-8-10 **Lab ID: 30286329010** Collected: 03/27/19 12:35 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	120-83-2	
Diethylphthalate	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	105-67-9	
Dimethylphthalate	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	131-11-3	
Di-n-butylphthalate	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	606-20-2	
Di-n-octylphthalate	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	117-81-7	
Fluoranthene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	206-44-0	
Fluorene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	87-68-3	
Hexachlorobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	77-47-4	
Hexachloroethane	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	193-39-5	
Isophorone	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	78-59-1	
1-Methylnaphthalene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	90-12-0	
2-Methylnaphthalene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23		
Naphthalene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	91-20-3	
2-Nitroaniline	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	88-74-4	
3-Nitroaniline	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	99-09-2	
4-Nitroaniline	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	100-01-6	
Nitrobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	98-95-3	
2-Nitrophenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	88-75-5	
4-Nitrophenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	86-30-6	L2
Pentachlorophenol	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	87-86-5	
Phenanthrene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	85-01-8	
Phenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	108-95-2	
Pyrene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	943	1	04/05/19 22:45	04/09/19 17:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	377	1	04/05/19 22:45	04/09/19 17:23	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%.	45-103	1	04/05/19 22:45	04/09/19 17:23	4165-60-0	
2-Fluorobiphenyl (S)	79	%.	52-102	1	04/05/19 22:45	04/09/19 17:23	321-60-8	
Terphenyl-d14 (S)	76	%.	53-135	1	04/05/19 22:45	04/09/19 17:23	1718-51-0	
Phenol-d6 (S)	77	%.	35-120	1	04/05/19 22:45	04/09/19 17:23	13127-88-3	

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Greensburg, PA 15601
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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-8-10 **Lab ID: 30286329010** Collected: 03/27/19 12:35 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
2-Fluorophenol (S)	76	%.	10-147	1	04/05/19 22:45	04/09/19 17:23	367-12-4	
2,4,6-Tribromophenol (S)	77	%.	10-160	1	04/05/19 22:45	04/09/19 17:23	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**12.3**	ug/kg	4.9	1	03/29/19 10:58	03/29/19 21:37	67-64-1	1c,B
Benzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-27-4	1c
Bromoform	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-25-2	1c
Bromomethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	74-83-9	1c
TOTAL BTEX	ND	ug/kg	14.8	1	03/29/19 10:58	03/29/19 21:37		
2-Butanone (MEK)	ND	ug/kg	4.9	1	03/29/19 10:58	03/29/19 21:37	78-93-3	1c
Carbon disulfide	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	108-90-7	1c
Chloroethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-00-3	1c
Chloroform	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	67-66-3	1c
Chloromethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	4.9	1	03/29/19 10:58	03/29/19 21:37	540-59-0	
1,1-Dichloroethene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	100-41-4	1c
2-Hexanone	ND	ug/kg	4.9	1	03/29/19 10:58	03/29/19 21:37	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	4.9	1	03/29/19 10:58	03/29/19 21:37	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	1634-04-4	1c
Naphthalene	**2.9**	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	91-20-3	1c
Styrene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	79-34-5	1c
Tetrachloroethene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	127-18-4	1c
Toluene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-08-8-10 **Lab ID: 30286329010** Collected: 03/27/19 12:35 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	75-01-4	1c
Xylene (Total)	ND	ug/kg	7.4	1	03/29/19 10:58	03/29/19 21:37	1330-20-7	
m&p-Xylene	ND	ug/kg	4.9	1	03/29/19 10:58	03/29/19 21:37	179601-23-1	1c
o-Xylene	ND	ug/kg	2.5	1	03/29/19 10:58	03/29/19 21:37	95-47-6	1c
Surrogates								
Toluene-d8 (S)	106	%.	70-130	1	03/29/19 10:58	03/29/19 21:37	2037-26-5	
4-Bromofluorobenzene (S)	106	%.	70-130	1	03/29/19 10:58	03/29/19 21:37	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%.	70-130	1	03/29/19 10:58	03/29/19 21:37	17060-07-0	
Dibromofluoromethane (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 21:37	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.1**	%	0.10	1		04/04/19 14:17		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-2-4 **Lab ID: 30286329011** Collected: 03/27/19 13:45 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.9	1	04/03/19 18:35	04/04/19 18:41	11096-82-5	
PCB, Total	ND	ug/kg	170	1	04/03/19 18:35	04/04/19 18:41	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	88	%.	34-114	1	04/03/19 18:35	04/04/19 18:41	877-09-8	
Decachlorobiphenyl (S)	87	%.	38-139	1	04/03/19 18:35	04/04/19 18:41	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**10200**	mg/kg	10.2	1	04/02/19 07:41	04/08/19 10:13	7429-90-5	
Antimony	ND	mg/kg	0.61	1	04/02/19 07:41	04/08/19 10:13	7440-36-0	
Arsenic	**13.1**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 10:13	7440-38-2	
Barium	**130**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 10:13	7440-39-3	
Beryllium	**0.82**	mg/kg	0.20	1	04/02/19 07:41	04/08/19 10:13	7440-41-7	
Boron	ND	mg/kg	5.1	1	04/02/19 07:41	04/08/19 10:13	7440-42-8	
Cadmium	**0.35**	mg/kg	0.31	1	04/02/19 07:41	04/08/19 10:13	7440-43-9	
Calcium	**9140**	mg/kg	203	1	04/02/19 07:41	04/08/19 10:13	7440-70-2	
Chromium	**14.0**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 10:13	7440-47-3	
Cobalt	**11.4**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:13	7440-48-4	
Copper	**23.4**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:13	7440-50-8	
Iron	**29700**	mg/kg	10.2	1	04/02/19 07:41	04/08/19 10:13	7439-89-6	
Lead	**91.5**	mg/kg	0.51	1	04/02/19 07:41	04/08/19 10:13	7439-92-1	
Magnesium	**1940**	mg/kg	50.8	1	04/02/19 07:41	04/08/19 10:13	7439-95-4	
Manganese	**757**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:13	7439-96-5	
Molybdenum	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 10:13	7439-98-7	
Nickel	**17.6**	mg/kg	2.0	1	04/02/19 07:41	04/08/19 10:13	7440-02-0	
Potassium	**1300**	mg/kg	50.8	1	04/02/19 07:41	04/08/19 10:13	7440-09-7	
Selenium	ND	mg/kg	0.81	1	04/02/19 07:41	04/08/19 10:13	7782-49-2	
Silver	ND	mg/kg	0.61	1	04/02/19 07:41	04/08/19 10:13	7440-22-4	
Sodium	ND	mg/kg	508	1	04/02/19 07:41	04/08/19 10:13	7440-23-5	
Thallium	ND	mg/kg	2.0	1	04/02/19 07:41	04/08/19 10:13	7440-28-0	
Vanadium	**19.3**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:13	7440-62-2	
Zinc	**95.3**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:13	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.19**	mg/kg	0.11	1	04/01/19 10:43	04/02/19 13:15	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**22.8**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	83-32-9	
Acenaphthylene	**16.7**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	208-96-8	
Anthracene	**36.5**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	120-12-7	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-2-4 **Lab ID: 30286329011** Collected: 03/27/19 13:45 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**228**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	56-55-3	
Benzo(a)pyrene	**205**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	50-32-8	
Benzo(b)fluoranthene	**473**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	205-99-2	ip
Benzo(g,h,i)perylene	**66.4**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	191-24-2	
Benzo(k)fluoranthene	**417**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	207-08-9	ip
Chrysene	**265**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	218-01-9	
Dibenz(a,h)anthracene	**32.0**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	53-70-3	
Fluoranthene	**614**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	206-44-0	
Fluorene	**16.2**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	86-73-7	
Indeno(1,2,3-cd)pyrene	**77.9**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	193-39-5	
Naphthalene	**91.3**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	91-20-3	
Phenanthrene	**574**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	85-01-8	
Pyrene	**485**	ug/kg	7.7	1	04/08/19 18:43	04/09/19 19:41	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	104	%.	43-97	1	04/08/19 18:43	04/09/19 19:41	321-60-8	S2,ST
Terphenyl-d14 (S)	113	%.	56-106	1	04/08/19 18:43	04/09/19 19:41	1718-51-0	S2,ST
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	83-32-9	
Acenaphthylene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	208-96-8	
Anthracene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	120-12-7	
Azobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	56-55-3	
Benzo(a)pyrene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	207-08-9	
Benzoic acid	ND	ug/kg	5710	1	04/05/19 22:45	04/09/19 17:45	65-85-0	
Benzyl alcohol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	101-55-3	
Butylbenzylphthalate	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	85-68-7	
Carbazole	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	59-50-7	
4-Chloroaniline	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	108-60-1	
2-Chloronaphthalene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	91-58-7	
2-Chlorophenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	7005-72-3	
Chrysene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	53-70-3	
Dibenzofuran	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-2-4 **Lab ID: 30286329011** Collected: 03/27/19 13:45 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	120-83-2	
Diethylphthalate	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	105-67-9	
Dimethylphthalate	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	131-11-3	
Di-n-butylphthalate	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	606-20-2	
Di-n-octylphthalate	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	117-81-7	
Fluoranthene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	206-44-0	
Fluorene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	87-68-3	
Hexachlorobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	77-47-4	
Hexachloroethane	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	193-39-5	
Isophorone	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	78-59-1	
1-Methylnaphthalene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	90-12-0	
2-Methylnaphthalene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45		
Naphthalene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	91-20-3	
2-Nitroaniline	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	88-74-4	
3-Nitroaniline	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	99-09-2	
4-Nitroaniline	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	100-01-6	
Nitrobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	98-95-3	
2-Nitrophenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	88-75-5	
4-Nitrophenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	86-30-6	L2
Pentachlorophenol	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	87-86-5	
Phenanthrene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	85-01-8	
Phenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	108-95-2	
Pyrene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	952	1	04/05/19 22:45	04/09/19 17:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	381	1	04/05/19 22:45	04/09/19 17:45	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	78	%.	45-103	1	04/05/19 22:45	04/09/19 17:45	4165-60-0	
2-Fluorobiphenyl (S)	79	%.	52-102	1	04/05/19 22:45	04/09/19 17:45	321-60-8	
Terphenyl-d14 (S)	75	%.	53-135	1	04/05/19 22:45	04/09/19 17:45	1718-51-0	
Phenol-d6 (S)	76	%.	35-120	1	04/05/19 22:45	04/09/19 17:45	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-2-4 **Lab ID: 30286329011** Collected: 03/27/19 13:45 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
2-Fluorophenol (S)	74	%.	10-147	1	04/05/19 22:45	04/09/19 17:45	367-12-4	
2,4,6-Tribromophenol (S)	79	%.	10-160	1	04/05/19 22:45	04/09/19 17:45	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	**29.8**	ug/kg	9.4	1	03/29/19 10:58	03/29/19 22:04	67-64-1	1c
Benzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	71-43-2	1c
Bromochloromethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	74-97-5	1c
Bromodichloromethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-27-4	1c
Bromoform	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-25-2	1c
Bromomethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	74-83-9	1c
TOTAL BTEX	ND	ug/kg	28.2	1	03/29/19 10:58	03/29/19 22:04		
2-Butanone (MEK)	ND	ug/kg	9.4	1	03/29/19 10:58	03/29/19 22:04	78-93-3	1c
Carbon disulfide	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	56-23-5	1c
Chlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	108-90-7	1c
Chloroethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-00-3	1c
Chloroform	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	67-66-3	1c
Chloromethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	74-87-3	1c
Dibromochloromethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	9.4	1	03/29/19 10:58	03/29/19 22:04	540-59-0	
1,1-Dichloroethene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	10061-02-6	1c
Ethylbenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	100-41-4	1c
2-Hexanone	ND	ug/kg	9.4	1	03/29/19 10:58	03/29/19 22:04	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	98-82-8	1c
Methylene Chloride	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.4	1	03/29/19 10:58	03/29/19 22:04	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	1634-04-4	1c
Naphthalene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	91-20-3	1c
Styrene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	79-34-5	1c
Tetrachloroethene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	127-18-4	1c
Toluene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-2-4 **Lab ID: 30286329011** Collected: 03/27/19 13:45 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	108-67-8	1c
Vinyl chloride	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	75-01-4	1c
Xylene (Total)	ND	ug/kg	14.1	1	03/29/19 10:58	03/29/19 22:04	1330-20-7	
m&p-Xylene	ND	ug/kg	9.4	1	03/29/19 10:58	03/29/19 22:04	179601-23-1	1c
o-Xylene	ND	ug/kg	4.7	1	03/29/19 10:58	03/29/19 22:04	95-47-6	1c
Surrogates								
Toluene-d8 (S)	105	%.	70-130	1	03/29/19 10:58	03/29/19 22:04	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	70-130	1	03/29/19 10:58	03/29/19 22:04	460-00-4	
1,2-Dichloroethane-d4 (S)	115	%.	70-130	1	03/29/19 10:58	03/29/19 22:04	17060-07-0	
Dibromofluoromethane (S)	101	%.	70-130	1	03/29/19 10:58	03/29/19 22:04	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.7**	%	0.10	1		04/04/19 14:17		

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-4-6 **Lab ID: 30286329012** Collected: 03/27/19 13:50 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	12674-11-2	
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	11104-28-2	
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	11141-16-5	
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	53469-21-9	
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	12672-29-6	
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	11097-69-1	
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.3	1	04/03/19 18:35	04/04/19 18:58	11096-82-5	
PCB, Total	ND	ug/kg	164	1	04/03/19 18:35	04/04/19 18:58	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	90	%.	34-114	1	04/03/19 18:35	04/04/19 18:58	877-09-8	
Decachlorobiphenyl (S)	87	%.	38-139	1	04/03/19 18:35	04/04/19 18:58	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**14300**	mg/kg	104	10	04/02/19 07:41	04/08/19 10:26	7429-90-5	
Antimony	ND	mg/kg	6.2	10	04/02/19 07:41	04/08/19 10:26	7440-36-0	
Arsenic	**17.7**	mg/kg	5.2	10	04/02/19 07:41	04/08/19 10:26	7440-38-2	
Barium	**241**	mg/kg	20.8	10	04/02/19 07:41	04/08/19 10:26	7440-39-3	
Beryllium	ND	mg/kg	2.1	10	04/02/19 07:41	04/08/19 10:26	7440-41-7	
Boron	ND	mg/kg	51.9	10	04/02/19 07:41	04/08/19 10:26	7440-42-8	
Cadmium	ND	mg/kg	3.1	10	04/02/19 07:41	04/08/19 10:26	7440-43-9	
Calcium	**17500**	mg/kg	2080	10	04/02/19 07:41	04/08/19 10:26	7440-70-2	
Chromium	**21.1**	mg/kg	5.2	10	04/02/19 07:41	04/08/19 10:26	7440-47-3	
Cobalt	**12.1**	mg/kg	1.0	1	04/02/19 07:41	04/08/19 10:15	7440-48-4	
Copper	**19.3**	mg/kg	10.4	10	04/02/19 07:41	04/08/19 10:26	7440-50-8	
Iron	**29200**	mg/kg	104	10	04/02/19 07:41	04/08/19 10:26	7439-89-6	
Lead	**24.0**	mg/kg	0.52	1	04/02/19 07:41	04/08/19 10:15	7439-92-1	
Magnesium	**3110**	mg/kg	519	10	04/02/19 07:41	04/08/19 10:26	7439-95-4	
Manganese	**396**	mg/kg	10.4	10	04/02/19 07:41	04/08/19 10:26	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:15	7439-98-7	
Nickel	**23.6**	mg/kg	20.8	10	04/02/19 07:41	04/08/19 10:26	7440-02-0	
Potassium	**2100**	mg/kg	519	10	04/02/19 07:41	04/08/19 10:26	7440-09-7	
Selenium	ND	mg/kg	8.3	10	04/02/19 07:41	04/08/19 10:26	7782-49-2	
Silver	ND	mg/kg	6.2	10	04/02/19 07:41	04/08/19 10:26	7440-22-4	
Sodium	ND	mg/kg	5190	10	04/02/19 07:41	04/08/19 10:26	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/02/19 07:41	04/08/19 10:15	7440-28-0	
Vanadium	**30.2**	mg/kg	10.4	10	04/02/19 07:41	04/08/19 10:26	7440-62-2	
Zinc	**57.9**	mg/kg	10.4	10	04/02/19 07:41	04/08/19 10:26	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.10	1	04/01/19 10:43	04/02/19 13:17	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**21.4**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	83-32-9	
Acenaphthylene	**13.1**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	208-96-8	
Anthracene	ND	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	120-12-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-4-6 **Lab ID: 30286329012** Collected: 03/27/19 13:50 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**32.0**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	56-55-3	IS
Benzo(a)pyrene	**30.4**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	50-32-8	IS
Benzo(b)fluoranthene	**92.2**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	205-99-2	IS,ip
Benzo(g,h,i)perylene	**20.7**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	191-24-2	IS
Benzo(k)fluoranthene	**84.0**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	207-08-9	IS,ip
Chrysene	**115**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	218-01-9	IS
Dibenz(a,h)anthracene	ND	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	53-70-3	IS
Fluoranthene	**53.3**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	206-44-0	
Fluorene	**16.6**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	86-73-7	
Indeno(1,2,3-cd)pyrene	**8.5**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	193-39-5	IS
Naphthalene	**212**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	91-20-3	
Phenanthrene	**591**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	85-01-8	
Pyrene	**69.3**	ug/kg	7.4	1	04/03/19 23:04	04/04/19 22:36	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	76	%.	43-97	1	04/03/19 23:04	04/04/19 22:36	321-60-8	
Terphenyl-d14 (S)	56	%.	56-106	1	04/03/19 23:04	04/04/19 22:36	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	83-32-9	
Acenaphthylene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	208-96-8	
Anthracene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	120-12-7	
Azobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	103-33-3	L1,N2
Benzo(a)anthracene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	56-55-3	
Benzo(a)pyrene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	205-99-2	L1
Benzo(g,h,i)perylene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	207-08-9	
Benzoic acid	ND	ug/kg	5570	1	04/05/19 22:45	04/09/19 18:07	65-85-0	
Benzyl alcohol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	101-55-3	
Butylbenzylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	85-68-7	
Carbazole	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	59-50-7	
4-Chloroaniline	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	108-60-1	
2-Chloronaphthalene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	91-58-7	
2-Chlorophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	7005-72-3	
Chrysene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	53-70-3	
Dibenzofuran	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	106-46-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-4-6 **Lab ID: 30286329012** Collected: 03/27/19 13:50 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
3,3'-Dichlorobenzidine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	120-83-2	
Diethylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	105-67-9	
Dimethylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	131-11-3	
Di-n-butylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	121-14-2	L1
2,6-Dinitrotoluene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	606-20-2	
Di-n-octylphthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	117-84-0	L1
bis(2-Ethylhexyl)phthalate	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	117-81-7	
Fluoranthene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	206-44-0	
Fluorene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	87-68-3	
Hexachlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	77-47-4	
Hexachloroethane	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	193-39-5	
Isophorone	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	78-59-1	
1-Methylnaphthalene	**391**	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	90-12-0	
2-Methylnaphthalene	**473**	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07		
Naphthalene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	91-20-3	
2-Nitroaniline	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	88-74-4	
3-Nitroaniline	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	99-09-2	
4-Nitroaniline	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	100-01-6	
Nitrobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	98-95-3	
2-Nitrophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	88-75-5	
4-Nitrophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	86-30-6	L2
Pentachlorophenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	87-86-5	
Phenanthrene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	85-01-8	
Phenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	108-95-2	
Pyrene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	930	1	04/05/19 22:45	04/09/19 18:07	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	372	1	04/05/19 22:45	04/09/19 18:07	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	64	%.	45-103	1	04/05/19 22:45	04/09/19 18:07	4165-60-0	
2-Fluorobiphenyl (S)	68	%.	52-102	1	04/05/19 22:45	04/09/19 18:07	321-60-8	
Terphenyl-d14 (S)	72	%.	53-135	1	04/05/19 22:45	04/09/19 18:07	1718-51-0	
Phenol-d6 (S)	64	%.	35-120	1	04/05/19 22:45	04/09/19 18:07	13127-88-3	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-4-6 **Lab ID: 30286329012** Collected: 03/27/19 13:50 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D		Preparation Method: EPA 3546					
Surrogates								
2-Fluorophenol (S)	62	%.	10-147	1	04/05/19 22:45	04/09/19 18:07	367-12-4	
2,4,6-Tribromophenol (S)	61	%.	10-160	1	04/05/19 22:45	04/09/19 18:07	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B		Preparation Method: EPA 5035A					
Acetone	ND	ug/kg	11.1	1	03/29/19 10:58	03/29/19 22:30	67-64-1	1c
Benzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	71-43-2	1c
Bromochloromethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	74-97-5	1c
Bromodichloromethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-27-4	1c
Bromoform	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-25-2	1c
Bromomethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	74-83-9	1c
TOTAL BTEX	ND	ug/kg	33.2	1	03/29/19 10:58	03/29/19 22:30		
2-Butanone (MEK)	ND	ug/kg	11.1	1	03/29/19 10:58	03/29/19 22:30	78-93-3	1c
Carbon disulfide	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-15-0	1c
Carbon tetrachloride	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	56-23-5	1c
Chlorobenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	108-90-7	1c
Chloroethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-00-3	1c
Chloroform	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	67-66-3	1c
Chloromethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	74-87-3	1c
Dibromochloromethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	11.1	1	03/29/19 10:58	03/29/19 22:30	540-59-0	
1,1-Dichloroethene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	10061-02-6	1c
Ethylbenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	100-41-4	1c
2-Hexanone	ND	ug/kg	11.1	1	03/29/19 10:58	03/29/19 22:30	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	98-82-8	1c
Methylene Chloride	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.1	1	03/29/19 10:58	03/29/19 22:30	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	1634-04-4	1c
Naphthalene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	91-20-3	1c
Styrene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	79-34-5	1c
Tetrachloroethene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	127-18-4	1c
Toluene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	79-00-5	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: SB-09-4-6 **Lab ID: 30286329012** Collected: 03/27/19 13:50 Received: 03/27/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
Trichloroethene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	108-67-8	1c
Vinyl chloride	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	75-01-4	1c
Xylene (Total)	ND	ug/kg	16.6	1	03/29/19 10:58	03/29/19 22:30	1330-20-7	
m&p-Xylene	ND	ug/kg	11.1	1	03/29/19 10:58	03/29/19 22:30	179601-23-1	1c
o-Xylene	ND	ug/kg	5.5	1	03/29/19 10:58	03/29/19 22:30	95-47-6	1c
Surrogates								
Toluene-d8 (S)	105	%.	70-130	1	03/29/19 10:58	03/29/19 22:30	2037-26-5	
4-Bromofluorobenzene (S)	108	%.	70-130	1	03/29/19 10:58	03/29/19 22:30	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%.	70-130	1	03/29/19 10:58	03/29/19 22:30	17060-07-0	
Dibromofluoromethane (S)	99	%.	70-130	1	03/29/19 10:58	03/29/19 22:30	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**10.8**	%	0.10	1		04/04/19 14:18		

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-01 **Lab ID: 30286329013** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.26	1	03/29/19 08:18	04/02/19 00:32	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	70	%.	36-108	1	03/29/19 08:18	04/02/19 00:32	877-09-8	
Decachlorobiphenyl (S)	78	%.	10-120	1	03/29/19 08:18	04/02/19 00:32	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum	**80.4**	ug/L	50.0	1	04/01/19 11:45	04/03/19 12:57	7429-90-5	
Antimony	ND	ug/L	6.0	1	04/01/19 11:45	04/03/19 12:57	7440-36-0	
Arsenic	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7440-38-2	
Barium	**127**	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:57	7440-39-3	
Beryllium	ND	ug/L	1.0	1	04/01/19 11:45	04/03/19 12:57	7440-41-7	
Boron	**528**	ug/L	50.0	1	04/01/19 11:45	04/03/19 12:57	7440-42-8	
Cadmium	ND	ug/L	3.0	1	04/01/19 11:45	04/03/19 12:57	7440-43-9	
Calcium	**244000**	ug/L	1000	1	04/01/19 11:45	04/03/19 12:57	7440-70-2	ML
Chromium	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7440-47-3	
Cobalt	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7440-48-4	
Copper	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7440-50-8	
Iron	**126**	ug/L	70.0	1	04/01/19 11:45	04/03/19 12:57	7439-89-6	
Lead	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7439-92-1	
Magnesium	**36800**	ug/L	200	1	04/01/19 11:45	04/03/19 12:57	7439-95-4	
Manganese	**1160**	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7439-96-5	
Molybdenum	ND	ug/L	20.0	1	04/01/19 11:45	04/03/19 12:57	7439-98-7	
Nickel	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:57	7440-02-0	
Potassium	**19000**	ug/L	500	1	04/01/19 11:45	04/03/19 12:57	7440-09-7	
Selenium	ND	ug/L	8.0	1	04/01/19 11:45	04/03/19 12:57	7782-49-2	
Silver	ND	ug/L	6.0	1	04/01/19 11:45	04/03/19 12:57	7440-22-4	
Sodium	**331000**	ug/L	1000	1	04/01/19 11:45	04/03/19 12:57	7440-23-5	ML
Thallium	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:57	7440-28-0	
Vanadium	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:57	7440-62-2	
Zinc	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:57	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury	ND	ug/L	0.20	1	04/03/19 10:38	04/03/19 17:09	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	83-32-9	1c
Acenaphthylene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	208-96-8	1c
Anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	50-32-8	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-01 **Lab ID: 30286329013** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	207-08-9	1c
Chrysene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	53-70-3	1c
Fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	206-44-0	1c
Fluorene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	193-39-5	1c
Naphthalene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	91-20-3	1c
Phenanthrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	85-01-8	1c
Pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:26	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	41	%.	19-97	1	04/01/19 11:34	04/02/19 16:26	321-60-8	
Terphenyl-d14 (S)	61	%.	47-105	1	04/01/19 11:34	04/02/19 16:26	1718-51-0	
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/06/19 16:53	67-64-1	
Benzene	ND	ug/L	1.0	1		04/06/19 16:53	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/06/19 16:53	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/06/19 16:53	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/06/19 16:53	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/06/19 16:53	74-83-9	CL,R1
TOTAL BTEX	ND	ug/L	6.0	1		04/06/19 16:53		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/06/19 16:53	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/06/19 16:53	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/06/19 16:53	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/06/19 16:53	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/06/19 16:53	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/06/19 16:53	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/06/19 16:53	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/06/19 16:53	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:53	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:53	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:53	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/06/19 16:53	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/06/19 16:53	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/06/19 16:53	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/06/19 16:53	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 16:53	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 16:53	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/06/19 16:53	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 16:53	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 16:53	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/06/19 16:53	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/06/19 16:53	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/06/19 16:53	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/06/19 16:53	75-09-2	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-01 **Lab ID: 30286329013** Collected: 03/27/19 09:25 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/06/19 16:53	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/06/19 16:53	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/06/19 16:53	91-20-3	
Styrene	ND	ug/L	1.0	1		04/06/19 16:53	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/06/19 16:53	79-34-5	
Tetrachloroethene	**1.3**	ug/L	1.0	1		04/06/19 16:53	127-18-4	
Toluene	ND	ug/L	1.0	1		04/06/19 16:53	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:53	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/06/19 16:53	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/06/19 16:53	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/06/19 16:53	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 16:53	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 16:53	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/06/19 16:53	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/06/19 16:53	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/06/19 16:53	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/06/19 16:53	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	103	%.	78-122	1		04/06/19 16:53	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%.	80-120	1		04/06/19 16:53	17060-07-0	
Toluene-d8 (S)	98	%.	80-120	1		04/06/19 16:53	2037-26-5	
Dibromofluoromethane (S)	94	%.	80-120	1		04/06/19 16:53	1868-53-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-02 **Lab ID: 30286329014** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.25	1	03/29/19 08:18	04/02/19 00:49	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	70	%.	36-108	1	03/29/19 08:18	04/02/19 00:49	877-09-8	
Decachlorobiphenyl (S)	58	%.	10-120	1	03/29/19 08:18	04/02/19 00:49	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum	**54.5**	ug/L	50.0	1	04/01/19 11:45	04/03/19 12:53	7429-90-5	
Antimony	ND	ug/L	6.0	1	04/01/19 11:45	04/03/19 12:53	7440-36-0	
Arsenic	**39.6**	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7440-38-2	
Barium	**88.3**	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:53	7440-39-3	
Beryllium	ND	ug/L	1.0	1	04/01/19 11:45	04/03/19 12:53	7440-41-7	
Boron	**202**	ug/L	50.0	1	04/01/19 11:45	04/03/19 12:53	7440-42-8	
Cadmium	ND	ug/L	3.0	1	04/01/19 11:45	04/03/19 12:53	7440-43-9	
Calcium	**112000**	ug/L	1000	1	04/01/19 11:45	04/03/19 12:53	7440-70-2	
Chromium	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7440-47-3	
Cobalt	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7440-48-4	
Copper	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7440-50-8	
Iron	**90500**	ug/L	70.0	1	04/01/19 11:45	04/03/19 12:53	7439-89-6	
Lead	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7439-92-1	
Magnesium	**17300**	ug/L	200	1	04/01/19 11:45	04/03/19 12:53	7439-95-4	
Manganese	**6010**	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7439-96-5	
Molybdenum	ND	ug/L	20.0	1	04/01/19 11:45	04/03/19 12:53	7439-98-7	
Nickel	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:53	7440-02-0	
Potassium	**6200**	ug/L	500	1	04/01/19 11:45	04/03/19 12:53	7440-09-7	
Selenium	ND	ug/L	8.0	1	04/01/19 11:45	04/03/19 12:53	7782-49-2	
Silver	ND	ug/L	6.0	1	04/01/19 11:45	04/03/19 12:53	7440-22-4	
Sodium	**31100**	ug/L	1000	1	04/01/19 11:45	04/03/19 12:53	7440-23-5	
Thallium	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:53	7440-28-0	
Vanadium	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:53	7440-62-2	
Zinc	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:53	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury	ND	ug/L	0.20	1	04/03/19 10:38	04/03/19 17:00	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	83-32-9	1c
Acenaphthylene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	208-96-8	1c
Anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	50-32-8	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-02 **Lab ID: 30286329014** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	207-08-9	1c
Chrysene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	53-70-3	1c
Fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	206-44-0	1c
Fluorene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	193-39-5	1c
Naphthalene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	91-20-3	1c
Phenanthrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	85-01-8	1c
Pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 16:45	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	43	%.	19-97	1	04/01/19 11:34	04/02/19 16:45	321-60-8	
Terphenyl-d14 (S)	67	%.	47-105	1	04/01/19 11:34	04/02/19 16:45	1718-51-0	
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/06/19 17:20	67-64-1	
Benzene	ND	ug/L	1.0	1		04/06/19 17:20	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/06/19 17:20	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/06/19 17:20	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/06/19 17:20	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/06/19 17:20	74-83-9	CL
TOTAL BTEX	ND	ug/L	6.0	1		04/06/19 17:20		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/06/19 17:20	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/06/19 17:20	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/06/19 17:20	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/06/19 17:20	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/06/19 17:20	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/06/19 17:20	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/06/19 17:20	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/06/19 17:20	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:20	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/06/19 17:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/06/19 17:20	107-06-2	
1,2-Dichloroethene (Total)	**5.6**	ug/L	2.0	1		04/06/19 17:20	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/06/19 17:20	75-35-4	
cis-1,2-Dichloroethene	**5.6**	ug/L	1.0	1		04/06/19 17:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 17:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/06/19 17:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 17:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 17:20	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/06/19 17:20	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/06/19 17:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/06/19 17:20	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/06/19 17:20	75-09-2	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-02 **Lab ID: 30286329014** Collected: 03/27/19 11:05 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/06/19 17:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/06/19 17:20	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/06/19 17:20	91-20-3	
Styrene	ND	ug/L	1.0	1		04/06/19 17:20	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/06/19 17:20	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/06/19 17:20	127-18-4	
Toluene	ND	ug/L	1.0	1		04/06/19 17:20	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/06/19 17:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/06/19 17:20	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/06/19 17:20	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 17:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 17:20	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/06/19 17:20	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/06/19 17:20	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/06/19 17:20	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/06/19 17:20	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	99	%.	78-122	1		04/06/19 17:20	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%.	80-120	1		04/06/19 17:20	17060-07-0	
Toluene-d8 (S)	96	%.	80-120	1		04/06/19 17:20	2037-26-5	
Dibromofluoromethane (S)	93	%.	80-120	1		04/06/19 17:20	1868-53-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-03 **Lab ID: 30286329015** Collected: 03/27/19 12:25 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.27	1	03/29/19 08:18	04/02/19 00:58	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	66	%.	36-108	1	03/29/19 08:18	04/02/19 00:58	877-09-8	
Decachlorobiphenyl (S)	71	%.	10-120	1	03/29/19 08:18	04/02/19 00:58	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum	**145**	ug/L	50.0	1	04/01/19 11:45	04/03/19 12:55	7429-90-5	
Antimony	ND	ug/L	6.0	1	04/01/19 11:45	04/03/19 12:55	7440-36-0	
Arsenic	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7440-38-2	
Barium	**93.9**	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:55	7440-39-3	
Beryllium	ND	ug/L	1.0	1	04/01/19 11:45	04/03/19 12:55	7440-41-7	
Boron	**95.6**	ug/L	50.0	1	04/01/19 11:45	04/03/19 12:55	7440-42-8	
Cadmium	ND	ug/L	3.0	1	04/01/19 11:45	04/03/19 12:55	7440-43-9	
Calcium	**170000**	ug/L	1000	1	04/01/19 11:45	04/03/19 12:55	7440-70-2	
Chromium	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7440-47-3	
Cobalt	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7440-48-4	
Copper	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7440-50-8	
Iron	**313**	ug/L	70.0	1	04/01/19 11:45	04/03/19 12:55	7439-89-6	
Lead	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7439-92-1	
Magnesium	**14200**	ug/L	200	1	04/01/19 11:45	04/03/19 12:55	7439-95-4	
Manganese	**424**	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7439-96-5	
Molybdenum	ND	ug/L	20.0	1	04/01/19 11:45	04/03/19 12:55	7439-98-7	
Nickel	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:55	7440-02-0	
Potassium	**4300**	ug/L	500	1	04/01/19 11:45	04/03/19 12:55	7440-09-7	
Selenium	ND	ug/L	8.0	1	04/01/19 11:45	04/03/19 12:55	7782-49-2	
Silver	ND	ug/L	6.0	1	04/01/19 11:45	04/03/19 12:55	7440-22-4	
Sodium	**70700**	ug/L	1000	1	04/01/19 11:45	04/03/19 12:55	7440-23-5	
Thallium	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:55	7440-28-0	
Vanadium	ND	ug/L	5.0	1	04/01/19 11:45	04/03/19 12:55	7440-62-2	
Zinc	ND	ug/L	10.0	1	04/01/19 11:45	04/03/19 12:55	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury	ND	ug/L	0.20	1	04/03/19 10:38	04/03/19 17:11	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	83-32-9	1c
Acenaphthylene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	208-96-8	1c
Anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	50-32-8	1c

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-03 **Lab ID: 30286329015** Collected: 03/27/19 12:25 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	207-08-9	1c
Chrysene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	53-70-3	1c
Fluoranthene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	206-44-0	1c
Fluorene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	193-39-5	1c
Naphthalene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	91-20-3	1c
Phenanthrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	85-01-8	1c
Pyrene	ND	ug/L	0.10	1	04/01/19 11:34	04/02/19 17:03	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	46	%.	19-97	1	04/01/19 11:34	04/02/19 17:03	321-60-8	
Terphenyl-d14 (S)	59	%.	47-105	1	04/01/19 11:34	04/02/19 17:03	1718-51-0	
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/06/19 17:47	67-64-1	
Benzene	ND	ug/L	1.0	1		04/06/19 17:47	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/06/19 17:47	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/06/19 17:47	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/06/19 17:47	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/06/19 17:47	74-83-9	CL
TOTAL BTEX	ND	ug/L	6.0	1		04/06/19 17:47		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/06/19 17:47	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/06/19 17:47	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/06/19 17:47	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/06/19 17:47	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/06/19 17:47	75-00-3	
Chloroform	**13.1**	ug/L	1.0	1		04/06/19 17:47	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/06/19 17:47	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/06/19 17:47	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:47	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:47	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:47	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/06/19 17:47	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/06/19 17:47	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/06/19 17:47	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/06/19 17:47	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 17:47	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 17:47	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/06/19 17:47	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 17:47	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 17:47	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/06/19 17:47	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/06/19 17:47	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/06/19 17:47	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/06/19 17:47	75-09-2	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: MW-03 **Lab ID: 30286329015** Collected: 03/27/19 12:25 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/06/19 17:47	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/06/19 17:47	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/06/19 17:47	91-20-3	
Styrene	ND	ug/L	1.0	1		04/06/19 17:47	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/06/19 17:47	79-34-5	
Tetrachloroethene	**43.6**	ug/L	1.0	1		04/06/19 17:47	127-18-4	
Toluene	ND	ug/L	1.0	1		04/06/19 17:47	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/06/19 17:47	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/06/19 17:47	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/06/19 17:47	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/06/19 17:47	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 17:47	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 17:47	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/06/19 17:47	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/06/19 17:47	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/06/19 17:47	179601-23-1	
o-Xylene	ND	ug/L	1.0	1		04/06/19 17:47	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%.	78-122	1		04/06/19 17:47	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%.	80-120	1		04/06/19 17:47	17060-07-0	
Toluene-d8 (S)	94	%.	80-120	1		04/06/19 17:47	2037-26-5	
Dibromofluoromethane (S)	89	%.	80-120	1		04/06/19 17:47	1868-53-7	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: Rhea TB 1 **Lab ID: 30286329016** Collected: 03/27/19 13:00 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/06/19 16:26	67-64-1	
Benzene	ND	ug/L	1.0	1		04/06/19 16:26	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/06/19 16:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/06/19 16:26	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/06/19 16:26	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/06/19 16:26	74-83-9	CL
TOTAL BTEX	ND	ug/L	6.0	1		04/06/19 16:26		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/06/19 16:26	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/06/19 16:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/06/19 16:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/06/19 16:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/06/19 16:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/06/19 16:26	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/06/19 16:26	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/06/19 16:26	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:26	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/06/19 16:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/06/19 16:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/06/19 16:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/06/19 16:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 16:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/06/19 16:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/06/19 16:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 16:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/06/19 16:26	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/06/19 16:26	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/06/19 16:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/06/19 16:26	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/06/19 16:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/06/19 16:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/06/19 16:26	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/06/19 16:26	91-20-3	
Styrene	ND	ug/L	1.0	1		04/06/19 16:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/06/19 16:26	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/06/19 16:26	127-18-4	
Toluene	ND	ug/L	1.0	1		04/06/19 16:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/06/19 16:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/06/19 16:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/06/19 16:26	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/06/19 16:26	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 16:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/06/19 16:26	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/06/19 16:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/06/19 16:26	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/06/19 16:26	179601-23-1	

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ANALYTICAL RESULTS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Sample: Rhea TB 1 **Lab ID: 30286329016** Collected: 03/27/19 13:00 Received: 03/27/19 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/06/19 16:26	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%.	78-122	1		04/06/19 16:26	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%.	80-120	1		04/06/19 16:26	17060-07-0	
Toluene-d8 (S)	96	%.	80-120	1		04/06/19 16:26	2037-26-5	
Dibromofluoromethane (S)	93	%.	80-120	1		04/06/19 16:26	1868-53-7	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336747 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: 7470 Mercury
Associated Lab Samples: 30286329013, 30286329014, 30286329015

METHOD BLANK: 1638758 | Matrix: Water
Associated Lab Samples: 30286329013, 30286329014, 30286329015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	04/03/19 16:57	

LABORATORY CONTROL SAMPLE: 1638759

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	1	0.98	98	80-120	

MATRIX SPIKE SAMPLE: 1638761

Parameter	Units	30286329014 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.8	111	75-125	

MATRIX SPIKE SAMPLE: 1638763

Parameter	Units	30286368002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	ND	2.5	2.6	105	75-125	

SAMPLE DUPLICATE: 1638760

Parameter	Units	30286329014 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

SAMPLE DUPLICATE: 1638762

Parameter	Units	30286368002 Result	Dup Result	RPD	Qualifiers
Mercury	ug/L	ND	ND		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336355 | Analysis Method: EPA 7471A
QC Batch Method: EPA 7471A | Analysis Description: 7471 Mercury
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

METHOD BLANK: 1636990 | Matrix: Solid
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.10	04/02/19 12:46	

LABORATORY CONTROL SAMPLE: 1636991

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.2	0.22	110	80-120	

MATRIX SPIKE SAMPLE: 1636993

Parameter	Units	30286329001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.26	0.6	0.91	110	80-120	

SAMPLE DUPLICATE: 1636992

Parameter	Units	30286329001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.26	0.27	5	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336509 | Analysis Method: EPA 6010B
QC Batch Method: EPA 3050B | Analysis Description: 6010 MET
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

METHOD BLANK: 1637704 | Matrix: Solid
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	mg/kg	ND	9.8	04/08/19 10:28	
Antimony	mg/kg	ND	0.59	04/08/19 10:28	
Arsenic	mg/kg	ND	0.49	04/08/19 10:28	
Barium	mg/kg	ND	2.0	04/08/19 10:28	
Beryllium	mg/kg	ND	0.20	04/08/19 10:28	
Boron	mg/kg	ND	4.9	04/08/19 10:28	
Cadmium	mg/kg	ND	0.29	04/08/19 10:28	
Calcium	mg/kg	ND	196	04/08/19 10:28	
Chromium	mg/kg	ND	0.49	04/08/19 10:28	
Cobalt	mg/kg	ND	0.98	04/08/19 10:28	
Copper	mg/kg	ND	0.98	04/08/19 10:28	
Iron	mg/kg	ND	9.8	04/08/19 10:28	
Lead	mg/kg	ND	0.49	04/08/19 10:28	
Magnesium	mg/kg	ND	49.0	04/08/19 10:28	
Manganese	mg/kg	ND	0.98	04/08/19 10:28	
Molybdenum	mg/kg	ND	2.0	04/08/19 10:28	
Nickel	mg/kg	ND	2.0	04/08/19 10:28	
Potassium	mg/kg	ND	49.0	04/08/19 10:28	
Selenium	mg/kg	ND	0.78	04/08/19 10:28	
Silver	mg/kg	ND	0.59	04/08/19 10:28	
Sodium	mg/kg	ND	490	04/08/19 10:28	
Thallium	mg/kg	ND	2.0	04/08/19 10:28	
Vanadium	mg/kg	ND	0.98	04/08/19 10:28	
Zinc	mg/kg	ND	0.98	04/08/19 10:28	

LABORATORY CONTROL SAMPLE: 1637705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	490	481	98	80-120	
Antimony	mg/kg	49	48.8	100	80-120	
Arsenic	mg/kg	49	47.5	97	80-120	
Barium	mg/kg	49	49.2	100	80-120	
Beryllium	mg/kg	49	50.0	102	80-120	
Boron	mg/kg	49	44.5	91	80-120	
Cadmium	mg/kg	49	48.0	98	80-120	
Calcium	mg/kg	490	499	102	80-120	
Chromium	mg/kg	49	49.5	101	80-120	
Cobalt	mg/kg	49	48.0	98	80-120	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1637705

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	mg/kg	49	48.5	99	80-120	
Iron	mg/kg	490	484	99	80-120	
Lead	mg/kg	49	47.1	96	80-120	
Magnesium	mg/kg	490	481	98	80-120	
Manganese	mg/kg	49	48.3	99	80-120	
Molybdenum	mg/kg	49	50.0	102	80-120	
Nickel	mg/kg	49	49.9	102	80-120	
Potassium	mg/kg	490	490	100	80-120	
Selenium	mg/kg	49	46.0	94	80-120	
Silver	mg/kg	24.5	23.8	97	80-120	
Sodium	mg/kg	490	496	101	80-120	
Thallium	mg/kg	49	48.1	98	80-120	
Vanadium	mg/kg	49	49.6	101	80-120	
Zinc	mg/kg	49	48.7	99	80-120	

MATRIX SPIKE SAMPLE: 1637707

Parameter	Units	30286102001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	7800	486	10200	497	75-125	MH
Antimony	mg/kg	ND	48.6	20.9	43	75-125	ML
Arsenic	mg/kg	8.3	48.6	51.8	90	75-125	
Barium	mg/kg	56.5	48.6	100	90	75-125	
Beryllium	mg/kg	0.74	48.6	46.7	95	75-125	
Boron	mg/kg	ND	48.6	41.4	80	75-125	
Cadmium	mg/kg	ND	48.6	44.7	92	75-125	
Calcium	mg/kg	43100	486	23800	-3960	75-125	ML
Chromium	mg/kg	13.3	48.6	57.7	92	75-125	
Cobalt	mg/kg	9.7	48.6	56.6	96	75-125	
Copper	mg/kg	18.5	48.6	60.4	86	75-125	
Iron	mg/kg	25400	486	23000	-488	75-125	ML
Lead	mg/kg	17.2	48.6	64.2	97	75-125	
Magnesium	mg/kg	2890	486	3530	132	75-125	MH
Manganese	mg/kg	525	48.6	496	-59	75-125	ML
Molybdenum	mg/kg	ND	48.6	53.0	106	75-125	
Nickel	mg/kg	21.0	48.6	61.5	83	75-125	
Potassium	mg/kg	1370	486	2020	134	75-125	MH
Selenium	mg/kg	ND	48.6	41.6	86	75-125	
Silver	mg/kg	ND	24.2	23.5	97	75-125	
Sodium	mg/kg	ND	486	584	99	75-125	
Thallium	mg/kg	ND	48.6	44.6	92	75-125	
Vanadium	mg/kg	26.2	48.6	74.2	99	75-125	
Zinc	mg/kg	55.1	48.6	105	102	75-125	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

SAMPLE DUPLICATE: 1637706

Parameter	Units	30286102001 Result	Dup Result	RPD	Qualifiers
Aluminum	mg/kg	7800	7520	4	
Antimony	mg/kg	ND	ND		
Arsenic	mg/kg	8.3	14.1	51	D6
Barium	mg/kg	56.5	54.5	4	
Beryllium	mg/kg	0.74	0.56	28	D6
Boron	mg/kg	ND	2.3J		
Cadmium	mg/kg	ND	.16J		
Calcium	mg/kg	43100	24700	54	D6
Chromium	mg/kg	13.3	14.1	6	
Cobalt	mg/kg	9.7	8.8	10	
Copper	mg/kg	18.5	15.9	15	
Iron	mg/kg	25400	23200	9	
Lead	mg/kg	17.2	15.4	11	
Magnesium	mg/kg	2890	6320	75	D6
Manganese	mg/kg	525	481	9	
Molybdenum	mg/kg	ND	1.5J		
Nickel	mg/kg	21.0	20.9	0	
Potassium	mg/kg	1370	1170	15	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	ND		
Sodium	mg/kg	ND	85.3J		
Thallium	mg/kg	ND	ND		
Vanadium	mg/kg	26.2	26.1	0	
Zinc	mg/kg	55.1	57.4	4	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336372 | Analysis Method: EPA 6010B
QC Batch Method: EPA 3005A | Analysis Description: 6010 MET
Associated Lab Samples: 30286329013, 30286329014, 30286329015

METHOD BLANK: 1637041 | Matrix: Water
Associated Lab Samples: 30286329013, 30286329014, 30286329015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	ug/L	ND	50.0	04/03/19 12:20	
Antimony	ug/L	ND	6.0	04/03/19 12:20	
Arsenic	ug/L	ND	5.0	04/03/19 12:20	
Barium	ug/L	ND	10.0	04/03/19 12:20	
Beryllium	ug/L	ND	1.0	04/03/19 12:20	
Boron	ug/L	ND	50.0	04/03/19 12:20	
Cadmium	ug/L	ND	3.0	04/03/19 12:20	
Calcium	ug/L	ND	1000	04/03/19 12:20	
Chromium	ug/L	ND	5.0	04/03/19 12:20	
Cobalt	ug/L	ND	5.0	04/03/19 12:20	
Copper	ug/L	ND	5.0	04/03/19 12:20	
Iron	ug/L	ND	70.0	04/03/19 12:20	
Lead	ug/L	ND	5.0	04/03/19 12:20	
Magnesium	ug/L	ND	200	04/03/19 12:20	
Manganese	ug/L	ND	5.0	04/03/19 12:20	
Molybdenum	ug/L	ND	20.0	04/03/19 12:20	
Nickel	ug/L	ND	10.0	04/03/19 12:20	
Potassium	ug/L	ND	500	04/03/19 12:20	
Selenium	ug/L	ND	8.0	04/03/19 12:20	
Silver	ug/L	ND	6.0	04/03/19 12:20	
Sodium	ug/L	ND	1000	04/03/19 12:20	
Thallium	ug/L	ND	10.0	04/03/19 12:20	
Vanadium	ug/L	ND	5.0	04/03/19 12:20	
Zinc	ug/L	ND	10.0	04/03/19 12:20	

LABORATORY CONTROL SAMPLE: 1637042

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	5000	5370	107	80-120	
Antimony	ug/L	500	504	101	80-120	
Arsenic	ug/L	500	490	98	80-120	
Barium	ug/L	500	520	104	80-120	
Beryllium	ug/L	500	538	108	80-120	
Boron	ug/L	500	495	99	80-120	
Cadmium	ug/L	500	506	101	80-120	
Calcium	ug/L	5000	5220	104	80-120	
Chromium	ug/L	500	490	98	80-120	
Cobalt	ug/L	500	498	100	80-120	
Copper	ug/L	500	519	104	80-120	
Iron	ug/L	5000	5320	106	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1637042

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	500	484	97	80-120	
Magnesium	ug/L	5000	5240	105	80-120	
Manganese	ug/L	500	518	104	80-120	
Molybdenum	ug/L	500	505	101	80-120	
Nickel	ug/L	500	496	99	80-120	
Potassium	ug/L	5000	5300	106	80-120	
Selenium	ug/L	500	493	99	80-120	
Silver	ug/L	250	247	99	80-120	
Sodium	ug/L	5000	5570	111	80-120	
Thallium	ug/L	500	494	99	80-120	
Vanadium	ug/L	500	511	102	80-120	
Zinc	ug/L	500	490	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637044 1637045

Parameter	Units	30286686009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Aluminum	ug/L	ND	5000	5000	5280	5320	105	106	75-125	1	
Antimony	ug/L	ND	500	500	504	518	101	104	75-125	3	
Arsenic	ug/L	ND	500	500	494	508	99	102	75-125	3	
Barium	ug/L	18.3	500	500	530	531	102	103	75-125	0	
Beryllium	ug/L	ND	500	500	533	531	107	106	75-125	0	
Boron	ug/L	105	500	500	600	618	99	103	75-125	3	
Cadmium	ug/L	ND	500	500	503	514	101	103	75-125	2	
Calcium	ug/L	35200	5000	5000	39600	40000	88	97	75-125	1	
Chromium	ug/L	ND	500	500	489	491	98	98	75-125	0	
Cobalt	ug/L	ND	500	500	497	504	99	101	75-125	1	
Copper	ug/L	ND	500	500	511	514	101	102	75-125	1	
Iron	ug/L	ND	5000	5000	5170	5200	103	104	75-125	1	
Lead	ug/L	ND	500	500	483	494	97	99	75-125	2	
Magnesium	ug/L	37000	5000	5000	41900	42200	98	104	75-125	1	
Manganese	ug/L	ND	500	500	499	500	99	99	75-125	0	
Molybdenum	ug/L	ND	500	500	512	525	102	105	75-125	3	
Nickel	ug/L	ND	500	500	480	489	96	98	75-125	2	
Potassium	ug/L	1710	5000	5000	7070	7130	107	108	75-125	1	
Selenium	ug/L	ND	500	500	491	504	98	101	75-125	3	
Silver	ug/L	ND	250	250	249	249	99	100	75-125	0	
Sodium	ug/L	83000	5000	5000	87000	87800	81	98	75-125	1	
Thallium	ug/L	ND	500	500	483	493	97	99	75-125	2	
Vanadium	ug/L	ND	500	500	517	516	103	103	75-125	0	
Zinc	ug/L	ND	500	500	480	490	96	98	75-125	2	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

MATRIX SPIKE SAMPLE: 1637047

Parameter	Units	30286329013 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aluminum	ug/L	80.4	5000	5360	106	75-125	
Antimony	ug/L	ND	500	528	106	75-125	
Arsenic	ug/L	ND	500	514	103	75-125	
Barium	ug/L	127	500	630	101	75-125	
Beryllium	ug/L	ND	500	516	103	75-125	
Boron	ug/L	528	500	1030	101	75-125	
Cadmium	ug/L	ND	500	522	104	75-125	
Calcium	ug/L	244000	5000	242000	-30	75-125	ML
Chromium	ug/L	ND	500	486	97	75-125	
Cobalt	ug/L	ND	500	514	103	75-125	
Copper	ug/L	ND	500	511	102	75-125	
Iron	ug/L	126	5000	5180	101	75-125	
Lead	ug/L	ND	500	502	100	75-125	
Magnesium	ug/L	36800	5000	40800	81	75-125	
Manganese	ug/L	1160	500	1620	92	75-125	
Molybdenum	ug/L	ND	500	542	108	75-125	
Nickel	ug/L	ND	500	482	96	75-125	
Potassium	ug/L	19000	5000	23900	97	75-125	
Selenium	ug/L	ND	500	504	101	75-125	
Silver	ug/L	ND	250	257	103	75-125	
Sodium	ug/L	331000	5000	326000	-102	75-125	ML
Thallium	ug/L	ND	500	478	96	75-125	
Vanadium	ug/L	ND	500	513	103	75-125	
Zinc	ug/L	ND	500	484	96	75-125	

SAMPLE DUPLICATE: 1637043

Parameter	Units	30286686009 Result	Dup Result	RPD	Qualifiers
Aluminum	ug/L	ND	ND		
Antimony	ug/L	ND	ND		
Arsenic	ug/L	ND	ND		
Barium	ug/L	18.3	18.0	2	
Beryllium	ug/L	ND	ND		
Boron	ug/L	105	105	0	
Cadmium	ug/L	ND	ND		
Calcium	ug/L	35200	34900	1	
Chromium	ug/L	ND	ND		
Cobalt	ug/L	ND	ND		
Copper	ug/L	ND	4.2J		
Iron	ug/L	ND	ND		
Lead	ug/L	ND	ND		
Magnesium	ug/L	37000	36900	0	
Manganese	ug/L	ND	2.9J		
Molybdenum	ug/L	ND	1J		
Nickel	ug/L	ND	ND		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

SAMPLE DUPLICATE: 1637043

Parameter	Units	30286686009 Result	Dup Result	RPD	Qualifiers
Potassium	ug/L	1710	1740	1	
Selenium	ug/L	ND	ND		
Silver	ug/L	ND	ND		
Sodium	ug/L	83000	82500	1	
Thallium	ug/L	ND	ND		
Vanadium	ug/L	ND	.79J		
Zinc	ug/L	ND	ND		

SAMPLE DUPLICATE: 1637046

Parameter	Units	30286329013 Result	Dup Result	RPD	Qualifiers
Aluminum	ug/L	80.4	77.6	4	
Antimony	ug/L	ND	ND		
Arsenic	ug/L	ND	ND		
Barium	ug/L	127	123	3	
Beryllium	ug/L	ND	ND		
Boron	ug/L	528	513	3	
Cadmium	ug/L	ND	.47J		
Calcium	ug/L	244000	237000	3	
Chromium	ug/L	ND	1.3J		
Cobalt	ug/L	ND	ND		
Copper	ug/L	ND	ND		
Iron	ug/L	126	119	5	
Lead	ug/L	ND	ND		
Magnesium	ug/L	36800	35700	3	
Manganese	ug/L	1160	1130	3	
Molybdenum	ug/L	ND	ND		
Nickel	ug/L	ND	3.4J		
Potassium	ug/L	19000	18400	3	
Selenium	ug/L	ND	ND		
Silver	ug/L	ND	ND		
Sodium	ug/L	331000	320000	3	
Thallium	ug/L	ND	ND		
Vanadium	ug/L	ND	ND		
Zinc	ug/L	ND	4.1J		

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336125 | Analysis Method: EPA 8260B
QC Batch Method: EPA 5035A | Analysis Description: 8260B MSV 5035 Low
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

METHOD BLANK: 1635521 | Matrix: Solid
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	03/29/19 12:47	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	03/29/19 12:47	
1,1,2-Trichloroethane	ug/kg	ND	5.0	03/29/19 12:47	
1,1-Dichloroethane	ug/kg	ND	5.0	03/29/19 12:47	
1,1-Dichloroethene	ug/kg	ND	5.0	03/29/19 12:47	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	03/29/19 12:47	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	03/29/19 12:47	
1,2-Dichlorobenzene	ug/kg	ND	5.0	03/29/19 12:47	
1,2-Dichloroethane	ug/kg	ND	5.0	03/29/19 12:47	
1,2-Dichloroethene (Total)	ug/kg	ND	10.0	03/29/19 12:47	
1,2-Dichloropropane	ug/kg	ND	5.0	03/29/19 12:47	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	03/29/19 12:47	
1,3-Dichlorobenzene	ug/kg	ND	5.0	03/29/19 12:47	
1,4-Dichlorobenzene	ug/kg	ND	5.0	03/29/19 12:47	
2-Butanone (MEK)	ug/kg	ND	10.0	03/29/19 12:47	
2-Hexanone	ug/kg	ND	10.0	03/29/19 12:47	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	03/29/19 12:47	
Acetone	ug/kg	ND	10.0	03/29/19 12:47	
Benzene	ug/kg	ND	5.0	03/29/19 12:47	
Bromochloromethane	ug/kg	ND	5.0	03/29/19 12:47	
Bromodichloromethane	ug/kg	ND	5.0	03/29/19 12:47	
Bromoform	ug/kg	ND	5.0	03/29/19 12:47	
Bromomethane	ug/kg	ND	5.0	03/29/19 12:47	
Carbon disulfide	ug/kg	ND	5.0	03/29/19 12:47	
Carbon tetrachloride	ug/kg	ND	5.0	03/29/19 12:47	
Chlorobenzene	ug/kg	ND	5.0	03/29/19 12:47	
Chloroethane	ug/kg	ND	5.0	03/29/19 12:47	
Chloroform	ug/kg	ND	5.0	03/29/19 12:47	
Chloromethane	ug/kg	ND	5.0	03/29/19 12:47	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	03/29/19 12:47	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	03/29/19 12:47	
Dibromochloromethane	ug/kg	ND	5.0	03/29/19 12:47	
Ethylbenzene	ug/kg	ND	5.0	03/29/19 12:47	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	03/29/19 12:47	
m&p-Xylene	ug/kg	ND	10.0	03/29/19 12:47	
Methyl-tert-butyl ether	ug/kg	ND	5.0	03/29/19 12:47	
Methylene Chloride	ug/kg	ND	5.0	03/29/19 12:47	
Naphthalene	ug/kg	ND	5.0	03/29/19 12:47	
o-Xylene	ug/kg	ND	5.0	03/29/19 12:47	
Styrene	ug/kg	ND	5.0	03/29/19 12:47	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

METHOD BLANK: 1635521 Matrix: Solid

Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/kg	ND	5.0	03/29/19 12:47	
Toluene	ug/kg	ND	5.0	03/29/19 12:47	
TOTAL BTEX	ug/kg	ND	30.0	03/29/19 12:47	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	03/29/19 12:47	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	03/29/19 12:47	
Trichloroethene	ug/kg	ND	5.0	03/29/19 12:47	
Vinyl chloride	ug/kg	ND	5.0	03/29/19 12:47	
Xylene (Total)	ug/kg	ND	15.0	03/29/19 12:47	
1,2-Dichloroethane-d4 (S)	%.	105	70-130	03/29/19 12:47	
4-Bromofluorobenzene (S)	%.	101	70-130	03/29/19 12:47	
Dibromofluoromethane (S)	%.	102	70-130	03/29/19 12:47	
Toluene-d8 (S)	%.	106	70-130	03/29/19 12:47	

LABORATORY CONTROL SAMPLE: 1635522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	20	15.5	77	62-113	
1,1,2,2-Tetrachloroethane	ug/kg	20	16.7	83	70-130	
1,1,2-Trichloroethane	ug/kg	20	18.5	93	70-130	
1,1-Dichloroethane	ug/kg	20	16.1	81	63-110	
1,1-Dichloroethene	ug/kg	20	15.4	77	45-124	
1,2,4-Trichlorobenzene	ug/kg	20	18.1	90	70-130	
1,2,4-Trimethylbenzene	ug/kg	20	17.8	89	70-130	
1,2-Dichlorobenzene	ug/kg	20	17.9	90	70-130	
1,2-Dichloroethane	ug/kg	20	16.8	84	57-110	
1,2-Dichloroethene (Total)	ug/kg	40	31.4	79	62-108	
1,2-Dichloropropane	ug/kg	20	16.0	80	62-111	
1,3,5-Trimethylbenzene	ug/kg	20	17.6	88	70-130	
1,3-Dichlorobenzene	ug/kg	20	18.0	90	70-130	
1,4-Dichlorobenzene	ug/kg	20	18.2	91	70-130	
2-Butanone (MEK)	ug/kg	20	12.6	63	46-117	
2-Hexanone	ug/kg	20	17.5	88	58-115	
4-Methyl-2-pentanone (MIBK)	ug/kg	20	14.6	73	40-136	
Acetone	ug/kg	20	16.0	80	36-163	
Benzene	ug/kg	20	15.3	76	63-110	
Bromochloromethane	ug/kg	20	17.6	88	67-114	
Bromodichloromethane	ug/kg	20	16.5	83	68-119	
Bromoform	ug/kg	20	17.2	86	63-107	
Bromomethane	ug/kg	20	17.7	88	12-166	
Carbon disulfide	ug/kg	20	12.9	64	52-106	
Carbon tetrachloride	ug/kg	20	15.3	76	59-114	
Chlorobenzene	ug/kg	20	17.6	88	70-130	
Chloroethane	ug/kg	20	16.1	81	56-160	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1635522

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroform	ug/kg	20	15.8	79	65-108	
Chloromethane	ug/kg	20	13.5	67	33-148	
cis-1,2-Dichloroethene	ug/kg	20	15.4	77	61-107	
cis-1,3-Dichloropropene	ug/kg	20	16.1	81	62-106	
Dibromochloromethane	ug/kg	20	17.2	86	67-108	
Ethylbenzene	ug/kg	20	17.5	88	68-109	
Isopropylbenzene (Cumene)	ug/kg	20	17.4	87	70-130	
m&p-Xylene	ug/kg	40	37.0	93	70-130	
Methyl-tert-butyl ether	ug/kg	20	13.8	69	62-101	
Methylene Chloride	ug/kg	20	20.9	104	42-135	
Naphthalene	ug/kg	20	18.3	92	70-130	
o-Xylene	ug/kg	20	17.8	89	70-130	
Styrene	ug/kg	20	18.6	93	70-130	
Tetrachloroethene	ug/kg	20	17.1	85	64-114	
Toluene	ug/kg	20	18.1	91	68-108	
TOTAL BTEX	ug/kg		106			
trans-1,2-Dichloroethene	ug/kg	20	16.0	80	61-108	
trans-1,3-Dichloropropene	ug/kg	20	18.6	93	64-102	
Trichloroethene	ug/kg	20	17.7	89	61-112	
Vinyl chloride	ug/kg	20	15.4	77	54-142	
Xylene (Total)	ug/kg	60	54.8	91	70-130	
1,2-Dichloroethane-d4 (S)	%.			105	70-130	
4-Bromofluorobenzene (S)	%.			95	70-130	
Dibromofluoromethane (S)	%.			102	70-130	
Toluene-d8 (S)	%.			109	70-130	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336340 | Analysis Method: EPA 8260B
QC Batch Method: EPA 5035A | Analysis Description: 8260B MSV 5035 Low
Associated Lab Samples: 30286329007

METHOD BLANK: 1636965 | Matrix: Solid
Associated Lab Samples: 30286329007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	04/01/19 11:43	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	04/01/19 11:43	
1,1,2-Trichloroethane	ug/kg	ND	5.0	04/01/19 11:43	
1,1-Dichloroethane	ug/kg	ND	5.0	04/01/19 11:43	
1,1-Dichloroethene	ug/kg	ND	5.0	04/01/19 11:43	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	04/01/19 11:43	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	04/01/19 11:43	
1,2-Dichlorobenzene	ug/kg	ND	5.0	04/01/19 11:43	
1,2-Dichloroethane	ug/kg	ND	5.0	04/01/19 11:43	
1,2-Dichloroethene (Total)	ug/kg	ND	10.0	04/01/19 11:43	
1,2-Dichloropropane	ug/kg	ND	5.0	04/01/19 11:43	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	04/01/19 11:43	
1,3-Dichlorobenzene	ug/kg	ND	5.0	04/01/19 11:43	
1,4-Dichlorobenzene	ug/kg	ND	5.0	04/01/19 11:43	
2-Butanone (MEK)	ug/kg	ND	10.0	04/01/19 11:43	
2-Hexanone	ug/kg	ND	10.0	04/01/19 11:43	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	04/01/19 11:43	
Acetone	ug/kg	ND	10.0	04/01/19 11:43	
Benzene	ug/kg	ND	5.0	04/01/19 11:43	
Bromochloromethane	ug/kg	ND	5.0	04/01/19 11:43	
Bromodichloromethane	ug/kg	ND	5.0	04/01/19 11:43	
Bromoform	ug/kg	ND	5.0	04/01/19 11:43	
Bromomethane	ug/kg	ND	5.0	04/01/19 11:43	
Carbon disulfide	ug/kg	ND	5.0	04/01/19 11:43	
Carbon tetrachloride	ug/kg	ND	5.0	04/01/19 11:43	
Chlorobenzene	ug/kg	ND	5.0	04/01/19 11:43	
Chloroethane	ug/kg	ND	5.0	04/01/19 11:43	
Chloroform	ug/kg	ND	5.0	04/01/19 11:43	
Chloromethane	ug/kg	ND	5.0	04/01/19 11:43	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	04/01/19 11:43	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	04/01/19 11:43	
Dibromochloromethane	ug/kg	ND	5.0	04/01/19 11:43	
Ethylbenzene	ug/kg	ND	5.0	04/01/19 11:43	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	04/01/19 11:43	
m&p-Xylene	ug/kg	ND	10.0	04/01/19 11:43	
Methyl-tert-butyl ether	ug/kg	ND	5.0	04/01/19 11:43	
Methylene Chloride	ug/kg	ND	5.0	04/01/19 11:43	
Naphthalene	ug/kg	ND	5.0	04/01/19 11:43	
o-Xylene	ug/kg	ND	5.0	04/01/19 11:43	
Styrene	ug/kg	ND	5.0	04/01/19 11:43	
Tetrachloroethene	ug/kg	ND	5.0	04/01/19 11:43	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

METHOD BLANK: 1636965 Matrix: Solid
Associated Lab Samples: 30286329007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/kg	ND	5.0	04/01/19 11:43	
TOTAL BTEX	ug/kg	ND	30.0	04/01/19 11:43	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	04/01/19 11:43	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	04/01/19 11:43	
Trichloroethene	ug/kg	ND	5.0	04/01/19 11:43	
Vinyl chloride	ug/kg	ND	5.0	04/01/19 11:43	
Xylene (Total)	ug/kg	ND	15.0	04/01/19 11:43	
1,2-Dichloroethane-d4 (S)	%.	110	70-130	04/01/19 11:43	
4-Bromofluorobenzene (S)	%.	99	70-130	04/01/19 11:43	
Dibromofluoromethane (S)	%.	102	70-130	04/01/19 11:43	
Toluene-d8 (S)	%.	102	70-130	04/01/19 11:43	

LABORATORY CONTROL SAMPLE: 1636966

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	20	17.3	86	62-113	
1,1,2,2-Tetrachloroethane	ug/kg	20	18.2	91	70-130	
1,1,2-Trichloroethane	ug/kg	20	18.8	94	70-130	
1,1-Dichloroethane	ug/kg	20	18.5	93	63-110	
1,1-Dichloroethene	ug/kg	20	18.6	93	45-124	
1,2,4-Trichlorobenzene	ug/kg	20	19.5	98	70-130	
1,2,4-Trimethylbenzene	ug/kg	20	19.2	96	70-130	
1,2-Dichlorobenzene	ug/kg	20	19.5	97	70-130	
1,2-Dichloroethane	ug/kg	20	17.9	89	57-110	
1,2-Dichloroethene (Total)	ug/kg	40	33.6	84	62-108	
1,2-Dichloropropane	ug/kg	20	16.7	84	62-111	
1,3,5-Trimethylbenzene	ug/kg	20	19.5	98	70-130	
1,3-Dichlorobenzene	ug/kg	20	18.7	93	70-130	
1,4-Dichlorobenzene	ug/kg	20	18.2	91	70-130	
2-Butanone (MEK)	ug/kg	20	13.4	67	46-117	
2-Hexanone	ug/kg	20	18.5	93	58-115	
4-Methyl-2-pentanone (MIBK)	ug/kg	20	16.7	84	40-136	
Acetone	ug/kg	20	17.0	85	36-163	
Benzene	ug/kg	20	18.0	90	63-110	
Bromochloromethane	ug/kg	20	18.3	91	67-114	
Bromodichloromethane	ug/kg	20	18.1	91	68-119	
Bromoform	ug/kg	20	17.1	85	63-107	
Bromomethane	ug/kg	20	25.4	127	12-166	
Carbon disulfide	ug/kg	20	10.9	54	52-106	
Carbon tetrachloride	ug/kg	20	16.4	82	59-114	
Chlorobenzene	ug/kg	20	18.5	93	70-130	
Chloroethane	ug/kg	20	19.9	100	56-160	
Chloroform	ug/kg	20	16.9	84	65-108	
Chloromethane	ug/kg	20	18.9	94	33-148	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1636966

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/kg	20	16.5	83	61-107	
cis-1,3-Dichloropropene	ug/kg	20	17.7	89	62-106	
Dibromochloromethane	ug/kg	20	18.1	91	67-108	
Ethylbenzene	ug/kg	20	17.9	90	68-109	
Isopropylbenzene (Cumene)	ug/kg	20	18.6	93	70-130	
m&p-Xylene	ug/kg	40	37.1	93	70-130	
Methyl-tert-butyl ether	ug/kg	20	14.9	75	62-101	
Methylene Chloride	ug/kg	20	19.1	95	42-135	
Naphthalene	ug/kg	20	18.2	91	70-130	
o-Xylene	ug/kg	20	19.3	96	70-130	
Styrene	ug/kg	20	18.9	94	70-130	
Tetrachloroethene	ug/kg	20	18.0	90	64-114	
Toluene	ug/kg	20	17.8	89	68-108	
TOTAL BTEX	ug/kg		110			
trans-1,2-Dichloroethene	ug/kg	20	17.1	85	61-108	
trans-1,3-Dichloropropene	ug/kg	20	19.0	95	64-102	
Trichloroethene	ug/kg	20	18.1	91	61-112	
Vinyl chloride	ug/kg	20	20.5	102	54-142	
Xylene (Total)	ug/kg	60	56.4	94	70-130	
1,2-Dichloroethane-d4 (S)	%.			109	70-130	
4-Bromofluorobenzene (S)	%.			97	70-130	
Dibromofluoromethane (S)	%.			101	70-130	
Toluene-d8 (S)	%.			102	70-130	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 337217 | Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B | Analysis Description: 8260B MSV
Associated Lab Samples: 30286329013, 30286329014, 30286329015, 30286329016

METHOD BLANK: 1641551 | Matrix: Water
Associated Lab Samples: 30286329013, 30286329014, 30286329015, 30286329016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	1.0	04/06/19 15:05	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/06/19 15:05	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/06/19 15:05	
1,1-Dichloroethane	ug/L	ND	1.0	04/06/19 15:05	
1,1-Dichloroethene	ug/L	ND	1.0	04/06/19 15:05	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/06/19 15:05	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	04/06/19 15:05	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/06/19 15:05	
1,2-Dichloroethane	ug/L	ND	1.0	04/06/19 15:05	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	04/06/19 15:05	
1,2-Dichloropropane	ug/L	ND	1.0	04/06/19 15:05	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	04/06/19 15:05	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/06/19 15:05	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/06/19 15:05	
2-Butanone (MEK)	ug/L	ND	10.0	04/06/19 15:05	
2-Hexanone	ug/L	ND	10.0	04/06/19 15:05	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	04/06/19 15:05	
Acetone	ug/L	ND	10.0	04/06/19 15:05	
Benzene	ug/L	ND	1.0	04/06/19 15:05	
Bromochloromethane	ug/L	ND	1.0	04/06/19 15:05	
Bromodichloromethane	ug/L	ND	1.0	04/06/19 15:05	
Bromoform	ug/L	ND	1.0	04/06/19 15:05	
Bromomethane	ug/L	ND	1.0	04/06/19 15:05	CL
Carbon disulfide	ug/L	ND	1.0	04/06/19 15:05	
Carbon tetrachloride	ug/L	ND	1.0	04/06/19 15:05	
Chlorobenzene	ug/L	ND	1.0	04/06/19 15:05	
Chloroethane	ug/L	ND	1.0	04/06/19 15:05	
Chloroform	ug/L	ND	1.0	04/06/19 15:05	
Chloromethane	ug/L	ND	1.0	04/06/19 15:05	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/06/19 15:05	
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/06/19 15:05	
Dibromochloromethane	ug/L	ND	1.0	04/06/19 15:05	
Ethylbenzene	ug/L	ND	1.0	04/06/19 15:05	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	04/06/19 15:05	
m&p-Xylene	ug/L	ND	2.0	04/06/19 15:05	
Methyl-tert-butyl ether	ug/L	ND	1.0	04/06/19 15:05	
Methylene Chloride	ug/L	ND	1.0	04/06/19 15:05	
Naphthalene	ug/L	ND	2.0	04/06/19 15:05	
o-Xylene	ug/L	ND	1.0	04/06/19 15:05	
Styrene	ug/L	ND	1.0	04/06/19 15:05	
Tetrachloroethene	ug/L	ND	1.0	04/06/19 15:05	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

METHOD BLANK: 1641551 Matrix: Water
Associated Lab Samples: 30286329013, 30286329014, 30286329015, 30286329016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	1.0	04/06/19 15:05	
TOTAL BTEX	ug/L	ND	6.0	04/06/19 15:05	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/06/19 15:05	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/06/19 15:05	
Trichloroethene	ug/L	ND	1.0	04/06/19 15:05	
Vinyl chloride	ug/L	ND	1.0	04/06/19 15:05	
Xylene (Total)	ug/L	ND	3.0	04/06/19 15:05	
1,2-Dichloroethane-d4 (S)	%.	97	80-120	04/06/19 15:05	
4-Bromofluorobenzene (S)	%.	102	78-122	04/06/19 15:05	
Dibromofluoromethane (S)	%.	89	80-120	04/06/19 15:05	
Toluene-d8 (S)	%.	94	80-120	04/06/19 15:05	

LABORATORY CONTROL SAMPLE: 1641552

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.9	94	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.9	95	70-130	
1,1,2-Trichloroethane	ug/L	20	20.4	102	70-130	
1,1-Dichloroethane	ug/L	20	19.3	96	68-121	
1,1-Dichloroethene	ug/L	20	18.1	90	63-129	
1,2,4-Trichlorobenzene	ug/L	20	20.2	101	70-130	
1,2,4-Trimethylbenzene	ug/L	20	20.6	103	70-130	
1,2-Dichlorobenzene	ug/L	20	20.7	104	70-130	
1,2-Dichloroethane	ug/L	20	17.7	88	67-117	
1,2-Dichloroethene (Total)	ug/L	40	36.9	92	65-119	
1,2-Dichloropropane	ug/L	20	19.0	95	69-121	
1,3,5-Trimethylbenzene	ug/L	20	20.4	102	70-130	
1,3-Dichlorobenzene	ug/L	20	20.9	104	70-130	
1,4-Dichlorobenzene	ug/L	20	20.7	103	70-130	
2-Butanone (MEK)	ug/L	20	17.1	86	59-128	
2-Hexanone	ug/L	20	17.8	89	49-145	
4-Methyl-2-pentanone (MIBK)	ug/L	20	17.2	86	63-126	
Acetone	ug/L	20	10.2	51	37-150	
Benzene	ug/L	20	20.0	100	70-130	
Bromochloromethane	ug/L	20	20.0	100	59-137	
Bromodichloromethane	ug/L	20	16.1	81	70-130	
Bromoform	ug/L	20	13.8	69	65-130	
Bromomethane	ug/L	20	16.6	83	45-148	CL
Carbon disulfide	ug/L	20	16.3	82	55-123	
Carbon tetrachloride	ug/L	20	16.7	84	69-126	
Chlorobenzene	ug/L	20	20.1	100	70-130	
Chloroethane	ug/L	20	23.7	119	68-146	
Chloroform	ug/L	20	19.2	96	69-116	
Chloromethane	ug/L	20	17.6	88	56-129	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1641552

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	20	18.1	90	66-118	
cis-1,3-Dichloropropene	ug/L	20	17.9	90	70-130	
Dibromochloromethane	ug/L	20	15.8	79	70-130	
Ethylbenzene	ug/L	20	20.0	100	70-130	
Isopropylbenzene (Cumene)	ug/L	20	20.9	104	70-130	
m&p-Xylene	ug/L	40	41.3	103	70-130	
Methyl-tert-butyl ether	ug/L	20	18.3	91	70-130	
Methylene Chloride	ug/L	20	17.8	89	65-124	
Naphthalene	ug/L	20	21.3	106	69-135	
o-Xylene	ug/L	20	19.8	99	70-130	
Styrene	ug/L	20	20.7	104	70-130	
Tetrachloroethene	ug/L	20	20.4	102	70-130	
Toluene	ug/L	20	20.4	102	70-130	
TOTAL BTEX	ug/L		121			
trans-1,2-Dichloroethene	ug/L	20	18.8	94	64-123	
trans-1,3-Dichloropropene	ug/L	20	18.4	92	68-119	
Trichloroethene	ug/L	20	20.7	104	70-130	
Vinyl chloride	ug/L	20	21.8	109	70-130	
Xylene (Total)	ug/L	60	61.1	102	70-130	
1,2-Dichloroethane-d4 (S)	%.			93	80-120	
4-Bromofluorobenzene (S)	%.			100	78-122	
Dibromofluoromethane (S)	%.			97	80-120	
Toluene-d8 (S)	%.			99	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641626 1641627

Parameter	Units	30286329013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	20	20	19.0	19.0	95	95	67-127	0	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.9	19.3	95	97	55-118	2	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.9	19.7	100	98	60-117	1	
1,1-Dichloroethane	ug/L	ND	20	20	20.4	21.1	99	103	68-118	4	
1,1-Dichloroethene	ug/L	ND	20	20	19.1	19.3	95	96	62-126	1	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.7	19.8	94	99	60-128	6	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	19.9	20.8	100	104	70-130	4	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.0	20.6	100	103	66-116	3	
1,2-Dichloroethane	ug/L	ND	20	20	17.6	18.0	88	90	67-117	2	
1,2-Dichloroethene (Total)	ug/L	ND	40	40	37.5	37.9	94	95	70-130	1	
1,2-Dichloropropane	ug/L	ND	20	20	19.1	19.0	95	95	61-128	0	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.0	20.4	100	102	70-130	2	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.3	20.8	102	104	67-117	2	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.5	19.9	102	100	68-116	3	
2-Butanone (MEK)	ug/L	ND	20	20	16.9	15.5	84	78	63-175	8	
2-Hexanone	ug/L	ND	20	20	17.7	16.4	88	82	65-151	7	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	20	20	17.9	16.6	89	83	66-149	8	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641626 1641627

Parameter	Units	30286329013 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acetone	ug/L	ND	20	20	9.3J	9J	47	45	10-175		
Benzene	ug/L	ND	20	20	19.8	20.4	99	102	67-119	3	
Bromochloromethane	ug/L	ND	20	20	21.6	21.1	108	105	64-124	2	
Bromodichloromethane	ug/L	ND	20	20	15.4	15.7	77	79	67-126	2	
Bromoform	ug/L	ND	20	20	11.9	13.2	60	66	43-114	10	
Bromomethane	ug/L	ND	20	20	12.4	18.3	62	92	10-164	39	CL,R1
Carbon disulfide	ug/L	ND	20	20	16.3	15.0	82	75	37-135	9	
Carbon tetrachloride	ug/L	ND	20	20	16.7	20.6	84	103	60-137	21	
Chlorobenzene	ug/L	ND	20	20	19.9	19.5	100	97	68-119	2	
Chloroethane	ug/L	ND	20	20	25.2	26.0	126	130	54-169	3	
Chloroform	ug/L	ND	20	20	19.3	20.3	96	101	69-113	5	
Chloromethane	ug/L	ND	20	20	18.0	18.3	90	92	43-159	2	
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.4	18.7	92	93	65-121	2	
cis-1,3-Dichloropropene	ug/L	ND	20	20	17.6	17.7	88	89	61-120	1	
Dibromochloromethane	ug/L	ND	20	20	15.1	15.2	75	76	56-121	1	
Ethylbenzene	ug/L	ND	20	20	19.8	19.7	99	98	69-127	1	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.1	21.6	106	108	70-130	2	
m&p-Xylene	ug/L	ND	40	40	41.2	40.9	103	102	70-129	1	
Methyl-tert-butyl ether	ug/L	ND	20	20	18.4	17.1	92	86	70-130	7	
Methylene Chloride	ug/L	ND	20	20	16.9	16.8	85	84	49-144	0	
Naphthalene	ug/L	ND	20	20	19.2	19.7	96	98	60-136	3	
o-Xylene	ug/L	ND	20	20	19.7	19.5	99	98	68-126	1	
Styrene	ug/L	ND	20	20	20.6	20.4	103	102	65-120	1	
Tetrachloroethene	ug/L	1.3	20	20	21.6	22.2	101	104	64-123	2	
Toluene	ug/L	ND	20	20	20.8	20.7	104	104	70-130	1	
TOTAL BTEX	ug/L	ND			121	121				0	
trans-1,2-Dichloroethene	ug/L	ND	20	20	19.1	19.2	95	96	66-119	1	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.5	17.7	87	89	52-117	2	
Trichloroethene	ug/L	ND	20	20	22.2	21.5	106	103	63-125	3	
Vinyl chloride	ug/L	ND	20	20	23.3	23.6	116	118	60-133	1	
Xylene (Total)	ug/L	ND	60	60	60.9	60.4	102	101	69-128	1	
1,2-Dichloroethane-d4 (S)	%.						95	97	80-120		
4-Bromofluorobenzene (S)	%.						101	105	78-122		
Dibromofluoromethane (S)	%.						100	98	80-120		
Toluene-d8 (S)	%.						96	97	80-120		

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336472 — Analysis Method: EPA 8082A
QC Batch Method: EPA 3546 — Analysis Description: 8082A GCS PCB
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

METHOD BLANK: 1637412 — Matrix: Solid
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1221 (Aroclor 1221)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1232 (Aroclor 1232)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1242 (Aroclor 1242)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1248 (Aroclor 1248)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1254 (Aroclor 1254)	ug/kg	ND	16.6	04/04/19 14:09	
PCB-1260 (Aroclor 1260)	ug/kg	ND	16.6	04/04/19 14:09	
Decachlorobiphenyl (S)	%.	85	38-139	04/04/19 14:09	
Tetrachloro-m-xylene (S)	%.	87	34-114	04/04/19 14:09	

LABORATORY CONTROL SAMPLE: 1637413

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	167	145	87	61-105	
PCB-1260 (Aroclor 1260)	ug/kg	167	147	88	70-100	
Decachlorobiphenyl (S)	%.			86	38-139	
Tetrachloro-m-xylene (S)	%.			87	34-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637414 — 1637415

Parameter	Units	30286014001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	205	205	768	459	374	224	24-137	50	M6,R1
PCB-1260 (Aroclor 1260)	ug/kg	ND	205	205	705	456	344	222	19-156	43	M6,R1
Decachlorobiphenyl (S)	%.						84	77	38-139		CL
Tetrachloro-m-xylene (S)	%.						102	85	34-114		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336021 | Analysis Method: EPA 8082A
QC Batch Method: EPA 3510C | Analysis Description: 8082A GCS PCB Mod
Associated Lab Samples: 30286329013, 30286329014, 30286329015

METHOD BLANK: 1634810 | Matrix: Water
Associated Lab Samples: 30286329013, 30286329014, 30286329015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	ND	0.25	04/01/19 20:17	
PCB-1221 (Aroclor 1221)	ug/L	ND	0.25	04/01/19 20:17	
PCB-1232 (Aroclor 1232)	ug/L	ND	0.25	04/01/19 20:17	
PCB-1242 (Aroclor 1242)	ug/L	ND	0.25	04/01/19 20:17	
PCB-1248 (Aroclor 1248)	ug/L	ND	0.25	04/01/19 20:17	
PCB-1254 (Aroclor 1254)	ug/L	ND	0.25	04/01/19 20:17	
PCB-1260 (Aroclor 1260)	ug/L	ND	0.25	04/01/19 20:17	
Decachlorobiphenyl (S)	%.	76	10-120	04/01/19 20:17	
Tetrachloro-m-xylene (S)	%.	84	36-108	04/01/19 20:17	

LABORATORY CONTROL SAMPLE: 1634811

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.2	88	45-121	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.3	91	50-121	
Decachlorobiphenyl (S)	%.			70	10-120	
Tetrachloro-m-xylene (S)	%.			86	36-108	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336473 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270D/3546 MSSV PAH by SIM
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329006, 30286329007, 30286329008, 30286329009, 30286329012

METHOD BLANK: 1637417 | Matrix: Solid
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329006, 30286329007, 30286329008, 30286329009, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	6.7	04/04/19 12:51	
Acenaphthylene	ug/kg	ND	6.7	04/04/19 12:51	
Anthracene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(a)anthracene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(a)pyrene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(b)fluoranthene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(g,h,i)perylene	ug/kg	ND	6.7	04/04/19 12:51	
Benzo(k)fluoranthene	ug/kg	ND	6.7	04/04/19 12:51	
Chrysene	ug/kg	ND	6.7	04/04/19 12:51	
Dibenz(a,h)anthracene	ug/kg	ND	6.7	04/04/19 12:51	
Fluoranthene	ug/kg	ND	6.7	04/04/19 12:51	
Fluorene	ug/kg	ND	6.7	04/04/19 12:51	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	6.7	04/04/19 12:51	
Naphthalene	ug/kg	ND	6.7	04/04/19 12:51	
Phenanthrene	ug/kg	ND	6.7	04/04/19 12:51	
Pyrene	ug/kg	ND	6.7	04/04/19 12:51	
2-Fluorobiphenyl (S)	%.	75	43-97	04/04/19 12:51	
Terphenyl-d14 (S)	%.	76	56-106	04/04/19 12:51	

LABORATORY CONTROL SAMPLE: 1637418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	133	99.4	75	48-101	
Acenaphthylene	ug/kg	133	101	76	42-109	
Anthracene	ug/kg	133	105	79	54-110	
Benzo(a)anthracene	ug/kg	133	111	84	59-119	
Benzo(a)pyrene	ug/kg	133	114	86	55-125	
Benzo(b)fluoranthene	ug/kg	133	112	84	54-131	
Benzo(g,h,i)perylene	ug/kg	133	111	83	54-122	
Benzo(k)fluoranthene	ug/kg	133	122	92	57-123	
Chrysene	ug/kg	133	114	86	62-111	
Dibenz(a,h)anthracene	ug/kg	133	113	85	60-124	
Fluoranthene	ug/kg	133	115	87	60-116	
Fluorene	ug/kg	133	101	76	49-110	
Indeno(1,2,3-cd)pyrene	ug/kg	133	112	84	59-122	
Naphthalene	ug/kg	133	97.9	74	42-97	
Phenanthrene	ug/kg	133	102	77	52-107	
Pyrene	ug/kg	133	115	87	60-117	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1637418

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Fluorobiphenyl (S)	%.			78	43-97	
Terphenyl-d14 (S)	%.			80	56-106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1637419 1637420

Parameter	Units	30286102001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	ND	139	139	95.0	92.6	67	65	23-129	2	
Acenaphthylene	ug/kg	ND	139	139	96.7	95.5	68	67	26-144	1	
Anthracene	ug/kg	ND	139	139	102	99.1	69	67	10-166	3	
Benzo(a)anthracene	ug/kg	25.7	139	139	122	114	69	64	10-175	6	IS
Benzo(a)pyrene	ug/kg	21.7	139	139	111	106	64	60	10-175	5	IS
Benzo(b)fluoranthene	ug/kg	41.9	139	139	143	136	73	68	10-175	5	IS
Benzo(g,h,i)perylene	ug/kg	19.1	139	139	64.5	58.7	33	29	10-171	9	IS
Benzo(k)fluoranthene	ug/kg	15.6	139	139	111	110	69	68	10-160	1	IS
Chrysene	ug/kg	40.2	139	139	127	122	62	59	10-175	4	IS
Dibenz(a,h)anthracene	ug/kg	ND	139	139	66.2	56.6	43	36	10-149	16	IS
Fluoranthene	ug/kg	47.4	139	139	129	112	59	47	10-175	14	
Fluorene	ug/kg	ND	139	139	96.4	94.6	67	66	31-136	2	
Indeno(1,2,3-cd)pyrene	ug/kg	8.7	139	139	65.9	56.1	41	34	10-151	16	IS
Naphthalene	ug/kg	25.0	139	139	125	110	72	61	10-149	13	
Phenanthrene	ug/kg	39.0	139	139	138	130	71	66	10-175	5	
Pyrene	ug/kg	45.6	139	139	115	100	50	39	10-175	14	
2-Fluorobiphenyl (S)	%.						66	62	43-97		
Terphenyl-d14 (S)	%.						53	47	56-106		SR

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 337248 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270D/3546 MSSV PAH by SIM
Associated Lab Samples: 30286329005, 30286329010, 30286329011

METHOD BLANK: 1641693 | Matrix: Solid
Associated Lab Samples: 30286329005, 30286329010, 30286329011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	6.7	04/09/19 14:22	
Acenaphthylene	ug/kg	ND	6.7	04/09/19 14:22	
Anthracene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(a)anthracene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(a)pyrene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(b)fluoranthene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(g,h,i)perylene	ug/kg	ND	6.7	04/09/19 14:22	
Benzo(k)fluoranthene	ug/kg	ND	6.7	04/09/19 14:22	
Chrysene	ug/kg	ND	6.7	04/09/19 14:22	
Dibenz(a,h)anthracene	ug/kg	ND	6.7	04/09/19 14:22	
Fluoranthene	ug/kg	ND	6.7	04/09/19 14:22	
Fluorene	ug/kg	ND	6.7	04/09/19 14:22	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	6.7	04/09/19 14:22	
Naphthalene	ug/kg	ND	6.7	04/09/19 14:22	
Phenanthrene	ug/kg	ND	6.7	04/09/19 14:22	
Pyrene	ug/kg	ND	6.7	04/09/19 14:22	
2-Fluorobiphenyl (S)	%.	75	43-97	04/09/19 14:22	
Terphenyl-d14 (S)	%.	83	56-106	04/09/19 14:22	

LABORATORY CONTROL SAMPLE: 1641694

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	132	94.6	71	48-101	
Acenaphthylene	ug/kg	132	91.1	69	42-109	
Anthracene	ug/kg	132	104	79	54-110	
Benzo(a)anthracene	ug/kg	132	119	90	59-119	
Benzo(a)pyrene	ug/kg	132	115	87	55-125	
Benzo(b)fluoranthene	ug/kg	132	116	88	54-131	
Benzo(g,h,i)perylene	ug/kg	132	119	90	54-122	
Benzo(k)fluoranthene	ug/kg	132	115	87	57-123	
Chrysene	ug/kg	132	112	85	62-111	
Dibenz(a,h)anthracene	ug/kg	132	124	94	60-124	
Fluoranthene	ug/kg	132	116	88	60-116	
Fluorene	ug/kg	132	99.5	75	49-110	
Indeno(1,2,3-cd)pyrene	ug/kg	132	123	93	59-122	
Naphthalene	ug/kg	132	90.5	68	42-97	
Phenanthrene	ug/kg	132	103	78	52-107	
Pyrene	ug/kg	132	114	86	60-117	
2-Fluorobiphenyl (S)	%.			72	43-97	
Terphenyl-d14 (S)	%.			80	56-106	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641695 1641696

Parameter	Units	30286740006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	ND	156	156	100	93.6	64	60	23-129	7	
Acenaphthylene	ug/kg	ND	156	156	109	96.3	70	62	26-144	12	
Anthracene	ug/kg	ND	156	156	115	102	73	65	10-166	12	
Benzo(a)anthracene	ug/kg	ND	156	156	145	129	93	83	10-175	12	
Benzo(a)pyrene	ug/kg	ND	156	156	132	122	84	78	10-175	7	IS
Benzo(b)fluoranthene	ug/kg	ND	156	156	169	154	108	98	10-175	9	IS
Benzo(g,h,i)perylene	ug/kg	ND	156	156	45.0	40.1	29	26	10-171	11	IS
Benzo(k)fluoranthene	ug/kg	ND	156	156	171	153	110	98	10-160	11	IS
Chrysene	ug/kg	ND	156	156	132	118	84	75	10-175	11	
Dibenz(a,h)anthracene	ug/kg	ND	156	156	69.0	59.0	44	38	10-149	16	IS
Fluoranthene	ug/kg	ND	156	156	126	108	81	69	10-175	15	
Fluorene	ug/kg	ND	156	156	112	100	72	64	31-136	11	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	156	156	60.6	53.5	39	34	10-151	12	IS
Naphthalene	ug/kg	ND	156	156	77.0	78.8	49	50	10-149	2	
Phenanthrene	ug/kg	ND	156	156	120	104	76	66	10-175	14	
Pyrene	ug/kg	ND	156	156	122	105	78	67	10-175	15	
2-Fluorobiphenyl (S)	%.						60	58	43-97		
Terphenyl-d14 (S)	%.						75	66	56-106		

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 337172 | Analysis Method: EPA 8270D
QC Batch Method: EPA 3546 | Analysis Description: 8270D Solid MSSV Microwave
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

METHOD BLANK: 1641087 | Matrix: Solid
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	329	04/08/19 12:56	
1,2-Dichlorobenzene	ug/kg	ND	329	04/08/19 12:56	
1,3-Dichlorobenzene	ug/kg	ND	329	04/08/19 12:56	
1,4-Dichlorobenzene	ug/kg	ND	329	04/08/19 12:56	
1-Methylnaphthalene	ug/kg	ND	329	04/08/19 12:56	
2,4,5-Trichlorophenol	ug/kg	ND	823	04/08/19 12:56	
2,4,6-Trichlorophenol	ug/kg	ND	329	04/08/19 12:56	
2,4-Dichlorophenol	ug/kg	ND	329	04/08/19 12:56	
2,4-Dimethylphenol	ug/kg	ND	329	04/08/19 12:56	
2,4-Dinitrophenol	ug/kg	ND	823	04/08/19 12:56	
2,4-Dinitrotoluene	ug/kg	ND	329	04/08/19 12:56	
2,6-Dinitrotoluene	ug/kg	ND	329	04/08/19 12:56	
2-Chloronaphthalene	ug/kg	ND	329	04/08/19 12:56	
2-Chlorophenol	ug/kg	ND	329	04/08/19 12:56	
2-Methylnaphthalene	ug/kg	ND	329	04/08/19 12:56	
2-Methylphenol(o-Cresol)	ug/kg	ND	329	04/08/19 12:56	
2-Nitroaniline	ug/kg	ND	823	04/08/19 12:56	
2-Nitrophenol	ug/kg	ND	329	04/08/19 12:56	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	329	04/08/19 12:56	
3,3'-Dichlorobenzidine	ug/kg	ND	329	04/08/19 12:56	
3-Nitroaniline	ug/kg	ND	823	04/08/19 12:56	
4,6-Dinitro-2-methylphenol	ug/kg	ND	823	04/08/19 12:56	
4-Bromophenylphenyl ether	ug/kg	ND	329	04/08/19 12:56	
4-Chloro-3-methylphenol	ug/kg	ND	329	04/08/19 12:56	
4-Chloroaniline	ug/kg	ND	329	04/08/19 12:56	
4-Chlorophenylphenyl ether	ug/kg	ND	329	04/08/19 12:56	
4-Nitroaniline	ug/kg	ND	823	04/08/19 12:56	
4-Nitrophenol	ug/kg	ND	329	04/08/19 12:56	
Acenaphthene	ug/kg	ND	329	04/08/19 12:56	
Acenaphthylene	ug/kg	ND	329	04/08/19 12:56	
Anthracene	ug/kg	ND	329	04/08/19 12:56	
Azobenzene	ug/kg	ND	329	04/08/19 12:56	N2
Benzo(a)anthracene	ug/kg	ND	329	04/08/19 12:56	
Benzo(a)pyrene	ug/kg	ND	329	04/08/19 12:56	
Benzo(b)fluoranthene	ug/kg	ND	329	04/08/19 12:56	
Benzo(g,h,i)perylene	ug/kg	ND	329	04/08/19 12:56	
Benzo(k)fluoranthene	ug/kg	ND	329	04/08/19 12:56	
Benzoic acid	ug/kg	ND	4940	04/08/19 12:56	
Benzyl alcohol	ug/kg	ND	329	04/08/19 12:56	
bis(2-Chloroethoxy)methane	ug/kg	ND	329	04/08/19 12:56	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

METHOD BLANK: 1641087 Matrix: Solid

Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329008, 30286329009, 30286329010, 30286329011, 30286329012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethyl) ether	ug/kg	ND	329	04/08/19 12:56	
bis(2-Chloroisopropyl) ether	ug/kg	ND	329	04/08/19 12:56	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	329	04/08/19 12:56	
Butylbenzylphthalate	ug/kg	ND	329	04/08/19 12:56	
Carbazole	ug/kg	ND	329	04/08/19 12:56	
Chrysene	ug/kg	ND	329	04/08/19 12:56	
Di-n-butylphthalate	ug/kg	ND	329	04/08/19 12:56	
Di-n-octylphthalate	ug/kg	ND	329	04/08/19 12:56	CH
Dibenz(a,h)anthracene	ug/kg	ND	329	04/08/19 12:56	
Dibenzofuran	ug/kg	ND	329	04/08/19 12:56	
Diethylphthalate	ug/kg	ND	329	04/08/19 12:56	
Dimethylphthalate	ug/kg	ND	329	04/08/19 12:56	
Fluoranthene	ug/kg	ND	329	04/08/19 12:56	
Fluorene	ug/kg	ND	329	04/08/19 12:56	
Hexachloro-1,3-butadiene	ug/kg	ND	329	04/08/19 12:56	
Hexachlorobenzene	ug/kg	ND	329	04/08/19 12:56	
Hexachlorocyclopentadiene	ug/kg	ND	329	04/08/19 12:56	
Hexachloroethane	ug/kg	ND	329	04/08/19 12:56	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	329	04/08/19 12:56	
Isophorone	ug/kg	ND	329	04/08/19 12:56	
N-Nitroso-di-n-propylamine	ug/kg	ND	329	04/08/19 12:56	
N-Nitrosodimethylamine	ug/kg	ND	329	04/08/19 12:56	
N-Nitrosodiphenylamine	ug/kg	ND	329	04/08/19 12:56	
Naphthalene	ug/kg	ND	329	04/08/19 12:56	
Nitrobenzene	ug/kg	ND	329	04/08/19 12:56	
Pentachlorophenol	ug/kg	ND	823	04/08/19 12:56	
Phenanthrene	ug/kg	ND	329	04/08/19 12:56	
Phenol	ug/kg	ND	329	04/08/19 12:56	
Pyrene	ug/kg	ND	329	04/08/19 12:56	
2,4,6-Tribromophenol (S)	%.	67	10-160	04/08/19 12:56	
2-Fluorobiphenyl (S)	%.	87	52-102	04/08/19 12:56	
2-Fluorophenol (S)	%.	98	10-147	04/08/19 12:56	
Nitrobenzene-d5 (S)	%.	89	45-103	04/08/19 12:56	
Phenol-d6 (S)	%.	94	35-120	04/08/19 12:56	
Terphenyl-d14 (S)	%.	84	53-135	04/08/19 12:56	

LABORATORY CONTROL SAMPLE: 1641088

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	3300	2370	72	54-92	
1,2-Dichlorobenzene	ug/kg	3300	3100	94	69-103	
1,3-Dichlorobenzene	ug/kg	3300	2980	90	67-104	
1,4-Dichlorobenzene	ug/kg	3300	2860	87	63-101	

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REPORT OF LABORATORY ANALYSIS

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(724)850-5600

QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1641088

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	3300	2430	74	54-86	
2,4,5-Trichlorophenol	ug/kg	3300	3190	96	66-112	
2,4,6-Trichlorophenol	ug/kg	3300	4460	135	62-135	
2,4-Dichlorophenol	ug/kg	3300	2670	81	51-100	
2,4-Dimethylphenol	ug/kg	3300	1920	58	38-86	
2,4-Dinitrophenol	ug/kg	3300	3380	102	14-147	
2,4-Dinitrotoluene	ug/kg	3300	3880	118	73-117	L1
2,6-Dinitrotoluene	ug/kg	3300	3740	113	68-117	
2-Chloronaphthalene	ug/kg	3300	3290	100	69-109	
2-Chlorophenol	ug/kg	3300	3320	101	72-106	
2-Methylnaphthalene	ug/kg	3300	2460	74	48-94	
2-Methylphenol(o-Cresol)	ug/kg	3300	3360	102	60-118	
2-Nitroaniline	ug/kg	3300	3750	113	69-126	
2-Nitrophenol	ug/kg	3300	2870	87	52-96	
3&4-Methylphenol(m&p Cresol)	ug/kg	3300	3370	102	61-117	
3,3'-Dichlorobenzidine	ug/kg	3300	2770	84	48-108	
3-Nitroaniline	ug/kg	3300	3640	110	56-147	
4,6-Dinitro-2-methylphenol	ug/kg	3300	3740	113	61-146	
4-Bromophenylphenyl ether	ug/kg	3300	3460	105	74-110	
4-Chloro-3-methylphenol	ug/kg	3300	2710	82	52-105	
4-Chloroaniline	ug/kg	3300	1760	53	20-87	
4-Chlorophenylphenyl ether	ug/kg	3300	3530	107	72-112	
4-Nitroaniline	ug/kg	3300	4050	123	54-175	
4-Nitrophenol	ug/kg	3300	3970	120	57-143	
Acenaphthene	ug/kg	3300	3390	103	68-121	
Acenaphthylene	ug/kg	3300	3350	102	67-116	
Anthracene	ug/kg	3300	3090	93	67-104	
Azobenzene	ug/kg	3300	4130	125	58-119	L1,N2
Benzo(a)anthracene	ug/kg	3300	3460	105	75-115	
Benzo(a)pyrene	ug/kg	3300	3500	106	72-108	
Benzo(b)fluoranthene	ug/kg	3300	4100	124	72-119	L1
Benzo(g,h,i)perylene	ug/kg	3300	3360	102	70-119	
Benzo(k)fluoranthene	ug/kg	3300	3660	111	72-118	
Benzoic acid	ug/kg	3300	2150J	65	10-112	
Benzyl alcohol	ug/kg	3300	3150	95	45-132	
bis(2-Chloroethoxy)methane	ug/kg	3300	2650	80	46-96	
bis(2-Chloroethyl) ether	ug/kg	3300	2960	90	53-110	
bis(2-Chloroisopropyl) ether	ug/kg	3300	3270	99	51-121	
bis(2-Ethylhexyl)phthalate	ug/kg	3300	3350	101	72-122	
Butylbenzylphthalate	ug/kg	3300	3400	103	73-122	
Carbazole	ug/kg	3300	3720	113	56-130	
Chrysene	ug/kg	3300	3120	94	74-115	
Di-n-butylphthalate	ug/kg	3300	3740	113	77-114	
Di-n-octylphthalate	ug/kg	3300	4120	125	70-121	L1
Dibenz(a,h)anthracene	ug/kg	3300	3800	115	69-125	
Dibenzofuran	ug/kg	3300	3370	102	72-110	
Diethylphthalate	ug/kg	3300	3620	110	73-115	

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(724)850-5600

QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

LABORATORY CONTROL SAMPLE: 1641088

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethylphthalate	ug/kg	3300	3620	110	69-114	
Fluoranthene	ug/kg	3300	3720	112	76-116	
Fluorene	ug/kg	3300	3570	108	70-117	
Hexachloro-1,3-butadiene	ug/kg	3300	2520	76	45-105	
Hexachlorobenzene	ug/kg	3300	3160	96	75-110	
Hexachlorocyclopentadiene	ug/kg	3300	2020	61	37-100	
Hexachloroethane	ug/kg	3300	3300	100	58-108	
Indeno(1,2,3-cd)pyrene	ug/kg	3300	3700	112	71-122	
Isophorone	ug/kg	3300	2390	72	47-89	
N-Nitroso-di-n-propylamine	ug/kg	3300	3150	95	56-102	
N-Nitrosodimethylamine	ug/kg	3300	3150	95	56-102	
N-Nitrosodiphenylamine	ug/kg	3300	2650	80	83-96	L2
Naphthalene	ug/kg	3300	2860	87	50-95	
Nitrobenzene	ug/kg	3300	2480	75	48-96	
Pentachlorophenol	ug/kg	3300	3160	96	52-162	
Phenanthrene	ug/kg	3300	3790	115	72-122	
Phenol	ug/kg	3300	3310	100	62-120	
Pyrene	ug/kg	3300	3210	97	72-121	
2,4,6-Tribromophenol (S)	%.			87	10-160	
2-Fluorobiphenyl (S)	%.			93	52-102	
2-Fluorophenol (S)	%.			94	10-147	
Nitrobenzene-d5 (S)	%.			75	45-103	
Phenol-d6 (S)	%.			93	35-120	
Terphenyl-d14 (S)	%.			73	53-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641089 1641090

Parameter	Units	30287538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	3840	3820	2580	2320	67	61	51-90	11	
1,2-Dichlorobenzene	ug/kg	ND	3840	3820	3470	2930	90	77	65-100	17	
1,3-Dichlorobenzene	ug/kg	ND	3840	3820	3340	2860	87	75	63-100	16	
1,4-Dichlorobenzene	ug/kg	ND	3840	3820	3080	2770	80	72	61-99	11	
1-Methylnaphthalene	ug/kg	ND	3840	3820	2710	2600	67	64	50-89	4	
2,4,5-Trichlorophenol	ug/kg	ND	3840	3820	4040	2890	105	76	10-143	33	R1
2,4,6-Trichlorophenol	ug/kg	ND	3840	3820	3990	3760	104	99	10-166	6	
2,4-Dichlorophenol	ug/kg	ND	3840	3820	2950	2650	76	69	33-101	11	
2,4-Dimethylphenol	ug/kg	ND	3840	3820	2190	1980	56	51	28-80	10	
2,4-Dinitrophenol	ug/kg	ND	3840	3820	2700	ND	70	20	10-131		
2,4-Dinitrotoluene	ug/kg	ND	3840	3820	4080	2450	106	64	43-120	50	R1
2,6-Dinitrotoluene	ug/kg	ND	3840	3820	3850	2620	100	69	47-116	38	R1
2-Chloronaphthalene	ug/kg	ND	3840	3820	3560	3030	93	79	53-110	16	
2-Chlorophenol	ug/kg	ND	3840	3820	3700	3190	96	84	44-118	15	
2-Methylnaphthalene	ug/kg	ND	3840	3820	2740	2560	67	63	44-91	7	
2-Methylphenol(o-Cresol)	ug/kg	ND	3840	3820	4050	3550	105	93	37-142	13	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641089 1641090

Parameter	Units	30287538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Nitroaniline	ug/kg	ND	3840	3820	3960	3000	103	79	52-121	28	R1
2-Nitrophenol	ug/kg	ND	3840	3820	3060	1690	79	43	10-128	58	R1
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	3840	3820	3870	3300	100	86	36-135	16	
3,3'-Dichlorobenzidine	ug/kg	ND	3840	3820	3080	2980	80	78	10-134	3	
3-Nitroaniline	ug/kg	ND	3840	3820	3930	3330	102	87	45-126	17	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3840	3820	3210	994	83	26	10-155	105	R1
4-Bromophenylphenyl ether	ug/kg	ND	3840	3820	3790	3540	99	93	69-106	7	
4-Chloro-3-methylphenol	ug/kg	ND	3840	3820	3080	2750	80	72	47-100	11	
4-Chloroaniline	ug/kg	ND	3840	3820	2050	1860	53	49	18-77	9	
4-Chlorophenylphenyl ether	ug/kg	ND	3840	3820	3820	3380	99	89	63-108	12	
4-Nitroaniline	ug/kg	ND	3840	3820	4350	3270	113	86	27-175	28	R1
4-Nitrophenol	ug/kg	ND	3840	3820	4300	2470	112	65	10-159	54	R1
Acenaphthene	ug/kg	ND	3840	3820	3680	3280	93	84	59-114	11	
Acenaphthylene	ug/kg	ND	3840	3820	3680	3170	95	83	56-112	15	
Anthracene	ug/kg	ND	3840	3820	3570	2960	92	76	52-105	19	
Azobenzene	ug/kg	ND	3840	3820	3960	3200	103	84	47-116	21	N2
Benzo(a)anthracene	ug/kg	ND	3840	3820	3950	3590	103	94	55-120	9	
Benzo(a)pyrene	ug/kg	ND	3840	3820	3440	2910	89	76	50-112	17	
Benzo(b)fluoranthene	ug/kg	ND	3840	3820	3810	2990	99	78	40-140	24	
Benzo(g,h,i)perylene	ug/kg	ND	3840	3820	3160	1910	82	50	10-137	49	R1
Benzo(k)fluoranthene	ug/kg	ND	3840	3820	3390	3660	88	96	32-150	8	
Benzoic acid	ug/kg	ND	3840	3820	3160J	2200J	81	57	10-129		
Benzyl alcohol	ug/kg	ND	3840	3820	3410	2710	89	71	10-156	23	
bis(2-Chloroethoxy)methane	ug/kg	ND	3840	3820	3030	2610	79	68	44-91	15	
bis(2-Chloroethyl) ether	ug/kg	ND	3840	3820	3560	3030	92	79	44-107	16	
bis(2-Chloroisopropyl) ether	ug/kg	ND	3840	3820	3950	3380	103	88	48-115	16	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	3840	3820	4430	4040	115	105	61-123	9	
Butylbenzylphthalate	ug/kg	ND	3840	3820	4550	4110	118	108	65-122	10	
Carbazole	ug/kg	ND	3840	3820	3970	3450	103	90	65-121	14	
Chrysene	ug/kg	ND	3840	3820	3520	3230	92	85	53-120	9	
Di-n-butylphthalate	ug/kg	ND	3840	3820	4130	3530	107	92	68-112	16	
Di-n-octylphthalate	ug/kg	ND	3840	3820	4040	3600	105	94	57-135	11	CH
Dibenz(a,h)anthracene	ug/kg	ND	3840	3820	3760	2430	98	64	10-143	43	R1
Dibenzofuran	ug/kg	ND	3840	3820	3640	3150	94	82	67-106	15	
Diethylphthalate	ug/kg	ND	3840	3820	4000	3460	104	91	64-112	14	
Dimethylphthalate	ug/kg	ND	3840	3820	3960	3390	103	89	55-115	16	
Fluoranthene	ug/kg	ND	3840	3820	3890	3270	101	85	48-128	18	
Fluorene	ug/kg	ND	3840	3820	3870	3510	98	89	62-115	10	
Hexachloro-1,3-butadiene	ug/kg	ND	3840	3820	2780	2470	72	65	37-107	12	
Hexachlorobenzene	ug/kg	ND	3840	3820	3570	3300	93	86	63-112	8	
Hexachlorocyclopentadiene	ug/kg	ND	3840	3820	1900	369J	49	10	10-98		
Hexachloroethane	ug/kg	ND	3840	3820	3790	2530	99	66	40-112	40	R1
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3840	3820	3670	2350	96	61	10-139	44	R1
Isophorone	ug/kg	ND	3840	3820	2770	2490	68	61	44-87	10	
N-Nitroso-di-n-propylamine	ug/kg	ND	3840	3820	3750	3530	97	92	45-123	6	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641089 1641090

Parameter	Units	30287538001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
N-Nitrosodimethylamine	ug/kg	ND	3840	3820	3790	3130	99	82	47-102	19	
N-Nitrosodiphenylamine	ug/kg	ND	3840	3820	2830	2270	72	58	64-86	22	ML
Naphthalene	ug/kg	ND	3840	3820	3150	2590	79	65	41-101	20	
Nitrobenzene	ug/kg	ND	3840	3820	2860	2120	74	55	41-97	30	R1
Pentachlorophenol	ug/kg	ND	3840	3820	3330	3500	86	91	10-175	5	
Phenanthrene	ug/kg	ND	3840	3820	3820	3550	97	91	51-117	7	
Phenol	ug/kg	ND	3840	3820	3820	3240	99	85	42-125	16	
Pyrene	ug/kg	ND	3840	3820	4150	3920	107	102	43-138	6	
2,4,6-Tribromophenol (S)	%.						78	81	10-160		
2-Fluorobiphenyl (S)	%.						88	74	52-102		
2-Fluorophenol (S)	%.						94	78	10-147		
Nitrobenzene-d5 (S)	%.						70	55	45-103		
Phenol-d6 (S)	%.						93	78	35-120		
Terphenyl-d14 (S)	%.						85	77	53-135		

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336294 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510C | Analysis Description: 8270D Water PAH by SIM MSSV
Associated Lab Samples: 30286329013, 30286329014, 30286329015

METHOD BLANK: 1636798 | Matrix: Water
Associated Lab Samples: 30286329013, 30286329014, 30286329015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/L	ND	0.10	04/02/19 13:19	
Acenaphthylene	ug/L	ND	0.10	04/02/19 13:19	
Anthracene	ug/L	ND	0.10	04/02/19 13:19	
Benzo(a)anthracene	ug/L	ND	0.10	04/02/19 13:19	
Benzo(a)pyrene	ug/L	ND	0.10	04/02/19 13:19	
Benzo(b)fluoranthene	ug/L	ND	0.10	04/02/19 13:19	
Benzo(g,h,i)perylene	ug/L	ND	0.10	04/02/19 13:19	
Benzo(k)fluoranthene	ug/L	ND	0.10	04/02/19 13:19	
Chrysene	ug/L	ND	0.10	04/02/19 13:19	
Dibenz(a,h)anthracene	ug/L	ND	0.10	04/02/19 13:19	
Fluoranthene	ug/L	ND	0.10	04/02/19 13:19	
Fluorene	ug/L	ND	0.10	04/02/19 13:19	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	04/02/19 13:19	
Naphthalene	ug/L	ND	0.10	04/02/19 13:19	
Phenanthrene	ug/L	ND	0.10	04/02/19 13:19	
Pyrene	ug/L	ND	0.10	04/02/19 13:19	
2-Fluorobiphenyl (S)	%.	76	19-97	04/02/19 13:19	
Terphenyl-d14 (S)	%.	81	47-105	04/02/19 13:19	

LABORATORY CONTROL SAMPLE: 1636799

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	2	1.5	74	34-105	
Acenaphthylene	ug/L	2	1.4	70	30-121	
Anthracene	ug/L	2	1.7	84	39-113	
Benzo(a)anthracene	ug/L	2	1.9	97	51-115	
Benzo(a)pyrene	ug/L	2	1.9	96	46-117	
Benzo(b)fluoranthene	ug/L	2	2.0	101	50-126	
Benzo(g,h,i)perylene	ug/L	2	1.9	95	48-117	
Benzo(k)fluoranthene	ug/L	2	1.9	95	52-118	
Chrysene	ug/L	2	1.7	86	55-107	
Dibenz(a,h)anthracene	ug/L	2	2.0	101	53-118	
Fluoranthene	ug/L	2	1.8	92	45-122	
Fluorene	ug/L	2	1.6	79	36-113	
Indeno(1,2,3-cd)pyrene	ug/L	2	2.0	100	52-117	
Naphthalene	ug/L	2	1.3	64	29-101	
Phenanthrene	ug/L	2	1.7	84	40-109	
Pyrene	ug/L	2	1.8	91	45-122	
2-Fluorobiphenyl (S)	%.			72	19-97	
Terphenyl-d14 (S)	%.			83	47-105	

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 336954 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 30286329001, 30286329002, 30286329003, 30286329004, 30286329005, 30286329006, 30286329007, 30286329009, 30286329010, 30286329011, 30286329012

SAMPLE DUPLICATE: 1639870

Parameter	Units	30286102001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	6.4	10.1	45	D6

SAMPLE DUPLICATE: 1639871

Parameter	Units	30286102002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	12.3	9.3	27	D6

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QUALITY CONTROL DATA

Project: 3001 Beaver Ave
Pace Project No.: 30286329

QC Batch: 337235
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 30286329008

SAMPLE DUPLICATE: 1641646

Parameter	Units	30286199001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	46.0	41.6	10	

SAMPLE DUPLICATE: 1641647

Parameter	Units	30286264001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	5.3	1.8	98	D6

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QUALIFIERS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-PA	Pace Analytical Services - Greensburg

BATCH QUALIFIERS

Batch: 336021

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 336125

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 336294

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 336340

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
B	Analyte was detected in the associated method blank.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.

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1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALIFIERS

Project: 3001 Beaver Ave
Pace Project No.: 30286329

ANALYTE QUALIFIERS

ED	Due to the extract's physical characteristics, the analysis was performed at dilution.
IS	The internal standard response is below criteria. Results may be biased high.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
SR	Surrogate recovery was below laboratory control limits. Results may be biased low.
ST	Surrogate recovery was above laboratory control limits. Results may be biased high.
ip	Benzo(b)fluoranthene and benzo(k)fluoranthene were separated in the check standard but did not meet the resolution criteria in SW846 Method 8270D. Whereas sample results included are reported as individual isomers, the lab and the customer must recognize them as an isomeric pair.

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286329001	**SB-04-2-4**	EPA 3546	336472	EPA 8082A	336881
30286329002	**SB-04-4-6**	EPA 3546	336472	EPA 8082A	336881
30286329003	**SB-05-0-2**	EPA 3546	336472	EPA 8082A	336881
30286329004	**SB-05-6-8**	EPA 3546	336472	EPA 8082A	336881
30286329005	**SB-06-0-2**	EPA 3546	336472	EPA 8082A	336881
30286329006	**SB-06-4-6**	EPA 3546	336472	EPA 8082A	336881
30286329007	**SB-07-4-6**	EPA 3546	336472	EPA 8082A	336881
30286329008	**SB-07-10-12**	EPA 3546	336472	EPA 8082A	336881
30286329009	**SB-08-2-4**	EPA 3546	336472	EPA 8082A	336881
30286329010	**SB-08-8-10**	EPA 3546	336472	EPA 8082A	336881
30286329011	**SB-09-2-4**	EPA 3546	336472	EPA 8082A	336881
30286329012	**SB-09-4-6**	EPA 3546	336472	EPA 8082A	336881
30286329013	**MW-01**	EPA 3510C	336021	EPA 8082A	336151
30286329014	**MW-02**	EPA 3510C	336021	EPA 8082A	336151
30286329015	**MW-03**	EPA 3510C	336021	EPA 8082A	336151
30286329001	**SB-04-2-4**	EPA 3050B	336509	EPA 6010B	336641
30286329002	**SB-04-4-6**	EPA 3050B	336509	EPA 6010B	336641
30286329003	**SB-05-0-2**	EPA 3050B	336509	EPA 6010B	336641
30286329004	**SB-05-6-8**	EPA 3050B	336509	EPA 6010B	336641
30286329005	**SB-06-0-2**	EPA 3050B	336509	EPA 6010B	336641
30286329006	**SB-06-4-6**	EPA 3050B	336509	EPA 6010B	336641
30286329007	**SB-07-4-6**	EPA 3050B	336509	EPA 6010B	336641
30286329008	**SB-07-10-12**	EPA 3050B	336509	EPA 6010B	336641
30286329009	**SB-08-2-4**	EPA 3050B	336509	EPA 6010B	336641
30286329010	**SB-08-8-10**	EPA 3050B	336509	EPA 6010B	336641
30286329011	**SB-09-2-4**	EPA 3050B	336509	EPA 6010B	336641
30286329012	**SB-09-4-6**	EPA 3050B	336509	EPA 6010B	336641
30286329013	**MW-01**	EPA 3005A	336372	EPA 6010B	336476
30286329014	**MW-02**	EPA 3005A	336372	EPA 6010B	336476
30286329015	**MW-03**	EPA 3005A	336372	EPA 6010B	336476
30286329013	**MW-01**	EPA 7470A	336747	EPA 7470A	336787
30286329014	**MW-02**	EPA 7470A	336747	EPA 7470A	336787
30286329015	**MW-03**	EPA 7470A	336747	EPA 7470A	336787
30286329001	**SB-04-2-4**	EPA 7471A	336355	EPA 7471A	336432
30286329002	**SB-04-4-6**	EPA 7471A	336355	EPA 7471A	336432
30286329003	**SB-05-0-2**	EPA 7471A	336355	EPA 7471A	336432
30286329004	**SB-05-6-8**	EPA 7471A	336355	EPA 7471A	336432
30286329005	**SB-06-0-2**	EPA 7471A	336355	EPA 7471A	336432
30286329006	**SB-06-4-6**	EPA 7471A	336355	EPA 7471A	336432
30286329007	**SB-07-4-6**	EPA 7471A	336355	EPA 7471A	336432
30286329008	**SB-07-10-12**	EPA 7471A	336355	EPA 7471A	336432
30286329009	**SB-08-2-4**	EPA 7471A	336355	EPA 7471A	336432
30286329010	**SB-08-8-10**	EPA 7471A	336355	EPA 7471A	336432
30286329011	**SB-09-2-4**	EPA 7471A	336355	EPA 7471A	336432
30286329012	**SB-09-4-6**	EPA 7471A	336355	EPA 7471A	336432
30286329001	**SB-04-2-4**	EPA 3546	336473	EPA 8270D by SIM	336880

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286329002	**SB-04-4-6**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329003	**SB-05-0-2**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329004	**SB-05-6-8**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329005	**SB-06-0-2**	EPA 3546	337248	EPA 8270D by SIM	337432
30286329006	**SB-06-4-6**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329007	**SB-07-4-6**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329008	**SB-07-10-12**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329009	**SB-08-2-4**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329010	**SB-08-8-10**	EPA 3546	337248	EPA 8270D by SIM	337432
30286329011	**SB-09-2-4**	EPA 3546	337248	EPA 8270D by SIM	337432
30286329012	**SB-09-4-6**	EPA 3546	336473	EPA 8270D by SIM	336880
30286329001	**SB-04-2-4**	EPA 3546	337172	EPA 8270D	337207
30286329002	**SB-04-4-6**	EPA 3546	337172	EPA 8270D	337207
30286329003	**SB-05-0-2**	EPA 3546	337172	EPA 8270D	337207
30286329004	**SB-05-6-8**	EPA 3546	337172	EPA 8270D	337207
30286329005	**SB-06-0-2**	EPA 3546	337172	EPA 8270D	337207
30286329006	**SB-06-4-6**	EPA 3546	337172	EPA 8270D	337207
30286329007	**SB-07-4-6**	EPA 3546	337172	EPA 8270D	337207
30286329008	**SB-07-10-12**	EPA 3546	337172	EPA 8270D	337207
30286329009	**SB-08-2-4**	EPA 3546	337172	EPA 8270D	337207
30286329010	**SB-08-8-10**	EPA 3546	337172	EPA 8270D	337207
30286329011	**SB-09-2-4**	EPA 3546	337172	EPA 8270D	337207
30286329012	**SB-09-4-6**	EPA 3546	337172	EPA 8270D	337207
30286329013	**MW-01**	EPA 3510C	336294	EPA 8270D by SIM	336482
30286329014	**MW-02**	EPA 3510C	336294	EPA 8270D by SIM	336482
30286329015	**MW-03**	EPA 3510C	336294	EPA 8270D by SIM	336482
30286329001	**SB-04-2-4**	EPA 5035A	336125	EPA 8260B	336131
30286329002	**SB-04-4-6**	EPA 5035A	336125	EPA 8260B	336131
30286329003	**SB-05-0-2**	EPA 5035A	336125	EPA 8260B	336131
30286329004	**SB-05-6-8**	EPA 5035A	336125	EPA 8260B	336131
30286329005	**SB-06-0-2**	EPA 5035A	336125	EPA 8260B	336131
30286329006	**SB-06-4-6**	EPA 5035A	336125	EPA 8260B	336131
30286329007	**SB-07-4-6**	EPA 5035A	336340	EPA 8260B	336358
30286329008	**SB-07-10-12**	EPA 5035A	336125	EPA 8260B	336131
30286329009	**SB-08-2-4**	EPA 5035A	336125	EPA 8260B	336131
30286329010	**SB-08-8-10**	EPA 5035A	336125	EPA 8260B	336131
30286329011	**SB-09-2-4**	EPA 5035A	336125	EPA 8260B	336131
30286329012	**SB-09-4-6**	EPA 5035A	336125	EPA 8260B	336131
30286329013	**MW-01**	EPA 8260B	337217		
30286329014	**MW-02**	EPA 8260B	337217		
30286329015	**MW-03**	EPA 8260B	337217		
30286329016	**Rhea TB 1**	EPA 8260B	337217		
30286329001	**SB-04-2-4**	ASTM D2974-87	336954		

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 3001 Beaver Ave
Pace Project No.: 30286329

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286329002	**SB-04-4-6**	ASTM D2974-87	336954		
30286329003	**SB-05-0-2**	ASTM D2974-87	336954		
30286329004	**SB-05-6-8**	ASTM D2974-87	336954		
30286329005	**SB-06-0-2**	ASTM D2974-87	336954		
30286329006	**SB-06-4-6**	ASTM D2974-87	336954		
30286329007	**SB-07-4-6**	ASTM D2974-87	336954		
30286329008	**SB-07-10-12**	ASTM D2974-87	337235		
30286329009	**SB-08-2-4**	ASTM D2974-87	336954		
30286329010	**SB-08-8-10**	ASTM D2974-87	336954		
30286329011	**SB-09-2-4**	ASTM D2974-87	336954		
30286329012	**SB-09-4-6**	ASTM D2974-87	336954		

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- AL

WO# : 30286329

30286329

Company: Rhea Engineers + Consultants, Inc

Address: 441 Mars Valencia Road Valencia PA 16059

Billing Information: 441 Mars Valencia Road Valencia, PA 16059

Report To: Mike Stoehr

Email To: mike.stoehr@rhea.us

Copy To:

Site Collection Info/Address: 3001 Beaver Ave

Customer Project Name/Number:

State: PA County/City: Pittsburgh Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET

Phone: 724-443-4111

Email: mike.stoehr@rhea.us

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Roxanne Beall

Purchase Order #:

Quote #:

DW PWS ID #:

DW Location Code:

Collected By (signature): R. Beall

Turnaround Date Required:

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Container Preservative Type

Analyses

MRS 3/27/19

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	VOCs 8260 Terra core kits	SVOC 8270 PAH/PCB/TAL metals	DIOXIN 1613								Lab Sample # / Comments
SB-04-2-4 MRS 3/26/19	SL	Grab	3/26/19	15:00					X	X	X								001
SB-04-4-6				15:05					X	X									002
SB-05-0-2				16:15					X	X									003
SB-05-6-8				16:30					X	X									004
SB-06-0-2			3/27/19	09:20					X	X									005
SB-06-4-6				09:25					X	X									006
SB-07-4-6				11:05					X	X									007
SB-07-10-12				11:10					X	X									008
SB-08-2-4				12:30					X	X	X								009
SB-08-8-10				12:35					X	X									010

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N)	NA
Custody Signatures Present	(Y) N	NA
Collector Signature Present	(Y) N	NA
Bottles Intact	(Y) N	NA
Correct Bottles	(Y) N	NA
Sufficient Volume	(Y) N	NA
Samples Received on Ice	(Y) N	NA
VOA - Headspace Acceptable	(Y) N	NA
USDA Regulated Soils	Y (N)	NA
Samples in Holding Time	(Y) N	NA
Residual Chlorine Present	Y (N)	NA
Cl Strips: ____		
Sample pH Acceptable	(Y) N	NA
pH Strips: 10D2981		
Sulfide Present	Y N	(NA)
Lead Acetate Strips: ____		

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: ice, bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2373602

Samples received via: FEDEX UPS Client Courier (Pace Courier)

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 10
Cooler 1 Temp Upon Receipt: 0.9 oC
Cooler 1 Therm Corr. Factor: +0.0 oC
Cooler 1 Corrected Temp: 0.9 oC
Comments:
MRS 3/27/19

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
MS / Rhea Engineers	3/27/19 14:30	[signature]	3-27-19 1430
[signature]	3-27-19 1600	[signature]	3/27/19 1600

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: (Y) N NA
HCL MeOH TSP Other

Non Conformance(s): YES (NO)

Page: 1 of: 2

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

30286329

ALL SHADED AREAS are for LAB USE ONLY

Company: Rhea Engineers

Address: 441 Mars Valencia Rd, Valencia, PA 16059

Report To: Mike Stoehr

Copy To:

Customer Project Name/Number: SCI Pittsburgh Phase II

Phone: 724-443-4111

Email: mike.stoehr@rhea.us

Collected By (print): Mike Stoehr / Roxanne Beaul

Collected By (signature): [signature]

Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____

Billing Information:

Email To: mike.stoehr@rhea.us

Site Collection Info/Address: 3001 Beaver Ave, Pgh, PA

State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Site/Facility ID #:

Purchase Order #:

Quote #:

Turnaround Date Required:

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Compliance Monitoring? [ ] Yes [ ] No

DW PWS ID #:

DW Location Code:

Immediately Packed on Ice: [ ] Yes [ ] No

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: ____

Container Preservative Type **

Lab Project Manager:

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Analyses

Lab Profile/Line:

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: ____	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	8260-VOCs	8270 SIM-SVOC/PAH/PCB/TAL Metals	1613-Dioxins	6010-Metals	PCBs						Lab Sample # / Comments
SB-09-2-4	SL	Grab	3/27/19	13:45					X	X									011
SB-09-4-6	SL	↓	↓	13:50					X	X									012
MW-01	GW	↓	↓	9:25					X	X		X	X						013
MW-02	GW	↓	↓	11:05					X	X		X	X						014
MW-03	GW	↓	↓	12:25					X	X		X	X						015
Rhea-TB-1		↓	↓	13:00					X										016

Customer Remarks / Special Conditions / Possible Hazards: Rhea-TB-1 only has 1 bottle

Type of Ice Used: Wet Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2373604

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: ____
Cooler 1 Temp Upon Receipt: ____oC
Cooler 1 Therm Corr. Factor: ____oC
Cooler 1 Corrected Temp: ____oC
Comments: See pg. #1

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] / Rhea Engineers	3/27/19 14:30	[signature]	3-27-19 1430
[signature]	3-27-19 1600	[signature]	3/27/19 1600

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: 2 of: 2

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

www.pacelabs.com

Report Prepared for:

David Pichette
PACE Pittsburgh
1638 Roseytown Road
Suites 2,3 & 4
Greensburg PA 15601

REPORT OF LABORATORY ANALYSIS FOR PCDD/PCDF

Report Information:

Pace Project #: 10468828
Sample Receipt Date: 03/29/2019
Client Project #: 30286329
Client Sub PO #: N/A
State Cert #: 68-00563

Invoicing & Reporting Options:

The report provided has been invoiced as a Level 2 PCDD/PCDF Report. If an upgrade of this report package is requested, an additional charge may be applied.

Please review the attached invoice for accuracy and forward any questions to Nathan Boberg, your Pace Project Manager.

This report has been reviewed by:

April 10, 2019

Nathan Boberg, Project Manager
612-360-0728
(612) 607-6444 (fax)
nathan.boberg@pacelabs.com

Report Prepared Date:
April 9, 2019

Report of Laboratory Analysis

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The results relate only to the samples included in this report.

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DISCUSSION

This report presents the results from the analyses performed on two samples submitted by a representative of Pace Analytical Services, LLC. The samples were analyzed for the presence or absence of polychlorodibenzo-p-dioxins (PCDDs) and polychlorodibenzofurans (PCDFs) using USEPA Method 1613B. The reporting limits were set to correspond to the lowest calibration points and a nominal 10-gram sample amount, and the sensitivity was verified by signal-to-noise measurements. The quantitation limits, adjusted for sample extraction amount, may be somewhat higher or lower than the reporting limits provided in this report.

Second column confirmation analyses of 2,3,7,8-TCDF values obtained from the primary (DB5-MS) column are performed only when specifically requested for a project and only when the values are above the concentration of the lowest calibration standard. Typical resolution for this isomer using the DB5-MS column ranges from 25-30%.

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extracts ranged from 39-118%. All of the labeled standard recoveries obtained for this project were within the target ranges specified in Method 1613B. Also, since the quantification of the native 2,3,7,8-substituted congeners was based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results show the blank to be free of PCDDs and PCDFs at the reporting limits.

A laboratory spike sample was also prepared with the sample batch using clean reference matrix that had been fortified with native standard materials. The results show that the spiked native compounds were recovered at 84-108%. These results were within the target range for the method. Matrix spikes were prepared with the sample batch using sample material from a separate project; results from these analyses will be provided upon request.

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Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
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Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
A2LA	2926.01	Minnesota - Pet	1240
Alabama	40770	Mississippi	MN00064
Alaska - DW	MN00064	Missouri - DW	10100
Alaska - UST	17-009	Montana	CERT0092
Arizona	AZ0014	Nebraska	NE-OS-18-06
Arkansas - DW	MN00064	Nevada	MN00064
Arkansas - WW	88-0680	New Hampshire	2081
CNMI Saipan	MP0003	New Jersey (NE	MN002
California	2929	New York	11647
Colorado	MN00064	North Carolina	27700
Connecticut	PH-0256	North Carolina -	27700
EPA Region 8+	via MN 027-053	North Carolina -	530
Florida (NELAP	E87605	North Dakota	R-036
Georgia	959	Ohio - DW	41244
Guam	17-001r	Ohio - VAP	CL101
Hawaii	MN00064	Oklahoma	9507
Idaho	MN00064	Oregon - Primar	MN300001
Illinois	200011	Oregon - Secon	MN200001
Indiana	C-MN-01	Pennsylvania	68-00563
Iowa	368	Puerto Rico	MN00064
Kansas	E-10167	South Carolina	74003
Kentucky - DW	90062	South Dakota	NA
Kentucky - WW	90062	Tennessee	TN02818
Louisiana - DE	03086	Texas	T104704192
Louisiana - DW	MN00064	Utah (NELAP)	MN00064
Maine	MN00064	Virginia	460163
Maryland	322	Washington	C486
Massachusetts	M-MN064	West Virginia -	382
Michigan	9909	West Virginia -	9952C
Minnesota	027-053-137	Wisconsin	999407970
Minnesota - De	via MN 027-053	Wyoming - UST	2926.01

REPORT OF LABORATORY ANALYSIS

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Appendix A

Sample Management

Chain of Custody

Pace Analytical®
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☐ Samples were sent directly to the Subcontracting Laboratory.

State Of Origin: PA
Cert. Needed: ☑ Yes ☐ No

Workorder: 30286329 **Workorder Name:** 3001 Beaver Ave **Owner Received Date:** 3/27/2019 **Results Requested By:** 4/10/2019

Report To	Subcontract To
David A. Pichette Pace Analytical Pittsburgh 1638 Roseytown Road Suites 2,3,4 Greensburg, PA 15601 Phone (724)850-5617	Pace Analytical Minnesota 1700 Elm Street SE Suite 200 Minneapolis, MN 55414 Phone (612)607-1700

Requested Analysis

WO# : 10468828

10468828

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Unpreserved	Dioxin/Furan Full List 1613	LAB USE ONLY
1	SB-04-2-4	PS	3/26/2019 15:00	30286329001	Solid	1	X	001
2	SB-08-2-4	PS	3/27/2019 12:30	30286329009	Solid	1	X	002
3								
4								
5								

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	3-28-19 1600	[signature] w Pace	3/29/19 0945
2				
3				

Comments

Cooler Temperature on Receipt 3.6 °C | **Custody Seal** (Y) or N | **Received on Ice** (Y) or N | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*
This chain of custody is considered complete as is since this information is available in the owner laboratory.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 06Feb2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.25**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Pace Pittsburgh

Project #: **WO#: 10468828**
PM: NB3 **Due Date: 04/12/19**
CLIENT: PASI-PITT

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Pace [ ] SpeeDee [ ] Commercial See Exception [ ]

Tracking Number: 4267 4212 7749

Custody Seal on Cooler/Box Present? [X] Yes [ ] No **Seals intact?** [ ] Yes [ ] No **Biological Tissue Frozen?** [ ] Yes [ ] No [X] N/A

Packing Material: [X] Bubble Wrap [ ] Bubble Bags [ ] None [X] Other: PB **Temp Blank?** [ ] Yes [X] No

Thermometer: [ ] G87A9155100842 [X] G87A9170600254 **Type of Ice:** [X] Wet [ ] Blue [ ] None [ ] Dry [ ] Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** ____ °C **Average Corrected Temp (no temp blank only):** 3.C °C See Exceptions [X]

Correction Factor: True **Cooler Temp Corrected w/temp blank:** ____ °C

USDA Regulated Soil: ([ ] N/A, water sample/Other: OT/SL) **Date/Initials of Person Examining Contents:** CG 3/29/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? [ ] Yes [ ] No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? [ ] Yes [ ] No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	[X] Yes [ ] No	1.
Chain of Custody Relinquished?	[X] Yes [ ] No	2.
Sampler Name and/or Signature on COC?	[ ] Yes [ ] No [X] N/A	3.
Samples Arrived within Hold Time?	[X] Yes [ ] No	4.
Short Hold Time Analysis (<72 hr)?	[ ] Yes [X] No	5. [ ] Fecal Coliform [ ] HPC [ ] Total Coliform/E coli [ ] BOD/cBOD [ ] Hex Chrome [ ] Turbidity [ ] Nitrate [ ] Nitrite [ ] Orthophos [ ] Other ____
Rush Turn Around Time Requested?	[ ] Yes [X] No	6.
Sufficient Volume?	[X] Yes [ ] No	7.
Correct Containers Used? -Pace Containers Used?	[X] Yes [ ] No [X] Yes [ ] No	8.
Containers Intact?	[X] Yes [ ] No	9.
Field Filtered Volume Received for Dissolved Tests?	[ ] Yes [ ] No [X] N/A	10. Is sediment visible in the dissolved container? [ ] Yes [ ] No
Is sufficient information available to reconcile the samples to the COC? Matrix: [ ] Water [ ] Soil [ ] Oil [X] Other OT/SL	[X] Yes [ ] No	11. **If no, write ID/ Date/Time on Container Below:** See Exception [ ]
All containers needing acid/base preservation have been checked?	[ ] Yes [ ] No [X] N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	[ ] Yes [ ] No [X] N/A	[ ] NaOH [ ] HNO_3 [ ] H_2SO_4 [ ] Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	[ ] Yes [ ] No [X] N/A	Positive for Res. [ ] Yes Chlorine? [ ] No See Exception [ ]
Headspace in VOA Vials (greater than 6mm)?	[ ] Yes [ ] No [X] N/A	13. See Exception [ ]
Trip Blank Present? Trip Blank Custody Seals Present?	[ ] Yes [ ] No [X] N/A [ ] Yes [ ] No [X] N/A	14. Pace Trip Blank Lot # (if purchased): N/A

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** [ ] Yes [ ] No

Person Contacted: ____ Date/Time: ____

Comments/Resolution: ____

Project Manager Review: Nathan Boberg **Date:** 4/1/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CM

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 04Feb2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.01	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions:

Workorder #:

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank		
Read Temp	Corrected Temp	Average Temp
3.5	3.5	3.6
3.7	3.7	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

Tracking Number	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

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Reporting Flags

A = Reporting Limit based on signal to noise

B = Less than 10x higher than method blank level

C = Result obtained from confirmation analysis

D = Result obtained from analysis of diluted sample

E = Exceeds calibration range

I = Interference present

J = Estimated value

L = Suppressive interference, analyte may be biased low

Nn = Value obtained from additional analysis

P = PCDE Interference

R = Recovery outside target range

S = Peak saturated

U = Analyte not detected

V = Result verified by confirmation analysis

X = %D Exceeds limits

Y = Calculated using average of daily RFs

* = See Discussion

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Appendix B

Sample Analysis Summary

Pace Analytical Services, LLC
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Method 1613B Sample Analysis Results

Client - PACE Pittsburgh

Client's Sample ID	SB-04-2-4			
Lab Sample ID	30286329001			
Filename	U190407B_04			
Injected By	JRH			
Total Amount Extracted	11.4 g	Matrix	Solid	
% Moisture	12.6	Dilution	NA	
Dry Weight Extracted	9.96 g	Collected	03/26/2019	15:00
ICAL ID	U190403	Received	03/29/2019	09:45
CCal Filename(s)	U190407B_01	Extracted	04/02/2019	15:05
Method Blank ID	BLANK-69560	Analyzed	04/07/2019	12:57

Native Isomers	**Conc** ng/Kg	**EMPC** ng/Kg	**RL** ng/Kg	**Internal Standards**	**ng's Added**	**Percent Recovery**
2,3,7,8-TCDF	2.3	-----	1.0	2,3,7,8-TCDF-13C	2.00	76
Total TCDF	12	-----	1.0	2,3,7,8-TCDD-13C	2.00	79
				1,2,3,7,8-PeCDF-13C	2.00	87
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	77
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	97
				1,2,3,4,7,8-HxCDF-13C	2.00	71
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	70
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	64
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	52
				1,2,3,4,7,8-HxCDD-13C	2.00	66
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	60
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	50
				1,2,3,4,7,8,9-HpCDF-13C	2.00	51
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	50
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	39
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	77
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.36 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	7.6	-----	5.0			
Total HpCDD	15	-----	5.0			
OCDF	ND	-----	10			
OCDD	60	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Results reported on a dry weight basis and are valid to no more than 2 significant figures.

REPORT OF LABORATORY ANALYSIS

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Method 1613B Sample Analysis Results

Client - PACE Pittsburgh

Client's Sample ID	SB-08-2-4			
Lab Sample ID	30286329009			
Filename	U190407B_05			
Injected By	JRH			
Total Amount Extracted	12.6 g	Matrix	Solid	
% Moisture	13.1	Dilution	NA	
Dry Weight Extracted	11.0 g	Collected	03/27/2019	12:30
ICAL ID	U190403	Received	03/29/2019	09:45
CCal Filename(s)	U190407B_01	Extracted	04/02/2019	15:05
Method Blank ID	BLANK-69560	Analyzed	04/07/2019	13:44

Native Isomers	**Conc** ng/Kg	**EMPC** ng/Kg	**RL** ng/Kg	**Internal Standards**	**ng's Added**	**Percent Recovery**
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	75
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	2.00	89
				1,2,3,7,8-PeCDF-13C	2.00	117
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	99
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	118
				1,2,3,4,7,8-HxCDF-13C	2.00	86
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	83
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	75
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	80
				1,2,3,4,7,8-HxCDD-13C	2.00	89
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	82
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	65
				1,2,3,4,7,8,9-HpCDF-13C	2.00	67
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	60
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	62
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	98
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.056 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	5.0			
Total HpCDD	ND	-----	5.0			
OCDF	ND	-----	10			
OCDD	56	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Results reported on a dry weight basis and are valid to no more than 2 significant figures.

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414

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Method 1613B Blank Analysis Results

Lab Sample Name	DFBLKKU		
Lab Sample ID	BLANK-69560	Matrix	Solid
Filename	U190407B_15	Dilution	NA
Total Amount Extracted	20.1 g	Extracted	04/02/2019 15:05
ICAL ID	U190403	Analyzed	04/07/2019 21:27
CCal Filename(s)	U190407B_01	Injected By	JRH

Native Isomers	Conc ng/Kg	EMPC ng/Kg	RL ng/Kg	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	80
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	2.00	81
				1,2,3,7,8-PeCDF-13C	2.00	90
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	88
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	98
				1,2,3,4,7,8-HxCDF-13C	2.00	86
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	91
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	86
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	76
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	73
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	51
				1,2,3,4,7,8,9-HpCDF-13C	2.00	39
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	48
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	25
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.00 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	5.0			
Total HpCDD	ND	-----	5.0			
OCDF	ND	-----	10			
OCDD	ND	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

Results reported on a total weight basis and are valid to no more than 2 significant figures.

REPORT OF LABORATORY ANALYSIS

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Method 1613B Laboratory Control Spike Results

Lab Sample ID	LCS-69561		
Filename	U190407B_16	Matrix	Solid
Total Amount Extracted	20.2 g	Dilution	NA
ICAL ID	U190403	Extracted	04/02/2019 15:05
CCal Filename	U190407B_01	Analyzed	04/07/2019 22:13
Method Blank ID	BLANK-69560	Injected By	JRH

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	9.4	7.5	15.8	94
2,3,7,8-TCDD	10	11	6.7	15.8	106
1,2,3,7,8-PeCDF	50	47	40.0	67.0	94
2,3,4,7,8-PeCDF	50	47	34.0	80.0	94
1,2,3,7,8-PeCDD	50	44	35.0	71.0	89
1,2,3,4,7,8-HxCDF	50	48	36.0	67.0	96
1,2,3,6,7,8-HxCDF	50	46	42.0	65.0	91
2,3,4,6,7,8-HxCDF	50	45	35.0	78.0	91
1,2,3,7,8,9-HxCDF	50	44	39.0	65.0	88
1,2,3,4,7,8-HxCDD	50	51	35.0	82.0	102
1,2,3,6,7,8-HxCDD	50	54	38.0	67.0	108
1,2,3,7,8,9-HxCDD	50	50	32.0	81.0	100
1,2,3,4,6,7,8-HpCDF	50	47	41.0	61.0	94
1,2,3,4,7,8,9-HpCDF	50	42	39.0	69.0	84
1,2,3,4,6,7,8-HpCDD	50	46	35.0	70.0	92
OCDF	100	94	63.0	170.0	94
OCDD	100	99	78.0	144.0	99
2,3,7,8-TCDD-37Cl4	10	7.6	3.1	19.1	76
2,3,7,8-TCDF-13C	100	77	22.0	152.0	77
2,3,7,8-TCDD-13C	100	81	20.0	175.0	81
1,2,3,7,8-PeCDF-13C	100	84	21.0	192.0	84
2,3,4,7,8-PeCDF-13C	100	84	13.0	328.0	84
1,2,3,7,8-PeCDD-13C	100	91	21.0	227.0	91
1,2,3,4,7,8-HxCDF-13C	100	83	19.0	202.0	83
1,2,3,6,7,8-HxCDF-13C	100	86	21.0	159.0	86
2,3,4,6,7,8-HxCDF-13C	100	81	22.0	176.0	81
1,2,3,7,8,9-HxCDF-13C	100	75	17.0	205.0	75
1,2,3,4,7,8-HxCDD-13C	100	77	21.0	193.0	77
1,2,3,6,7,8-HxCDD-13C	100	72	25.0	163.0	72
1,2,3,4,6,7,8-HpCDF-13C	100	50	21.0	158.0	50
1,2,3,4,7,8,9-HpCDF-13C	100	38	20.0	186.0	38
1,2,3,4,6,7,8-HpCDD-13C	100	50	26.0	166.0	50
OCDD-13C	200	56	26.0	397.0	28

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
R = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

April 12, 2019

Mike Stoehr
Rhea Engineers
441 Mars Valencia Rd.
Valencia, PA 16059

RE: Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Dear Mike Stoehr:
Enclosed are the analytical results for sample(s) received by the laboratory on March 28, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Sample SB-14-6-8, collected on 03/28/19 @ 13:15, was not listed on the COC. Per the client, the sample is to be analyzed for all paremeters except dioxin.

The samples were subcontracted to Pace Analytical Services, Inc.,1700 Elm Street SE, Suite 200, Minneapolis MN for Dioxin analysis. Results of the analysis are reported on the Pace Analytical MN data tables.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

David A. Pichette
david.pichette@pacelabs.com
(724)850-5617
Project Manager

Enclosures

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CERTIFICATIONS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991
Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

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SAMPLE ANALYTE COUNT

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30286607001	**SB-10-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS, MAK	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607002	**SB-10-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607003	**SB-11-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607004	**SB-11-2-4D**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607005	**SB-11-8-10**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607006	**SB-12-0-2**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA

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SAMPLE ANALYTE COUNT

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607007	**SB-12-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607008	**SB-13-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607009	**SB-13-14-16**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607010	**SB-14-2-4**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA
30286607011	**SB-14-6-8**	EPA 8082A	CWB	10	PASI-PA
		EPA 6010B	CTS	24	PASI-PA
		EPA 7471A	KAS	1	PASI-PA
		EPA 8270D by SIM	AJC	18	PASI-PA

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SAMPLE ANALYTE COUNT

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		EPA 8270D	EAC	75	PASI-PA
		EPA 8260B	JAS	52	PASI-PA
		ASTM D2974-87	ARG	1	PASI-PA

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-0-2 **Lab ID: 30286607001** Collected: 03/27/19 15:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	11097-69-1	CH
PCB-1260 (Aroclor 1260)	**36.8**	ug/kg	19.2	1	04/05/19 18:28	04/09/19 16:42	11096-82-5	
PCB, Total	ND	ug/kg	173	1	04/05/19 18:28	04/09/19 16:42	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	89	%.	34-114	1	04/05/19 18:28	04/09/19 16:42	877-09-8	
Decachlorobiphenyl (S)	88	%.	38-139	1	04/05/19 18:28	04/09/19 16:42	2051-24-3	CL
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9420**	mg/kg	10.3	1	04/03/19 08:09	04/08/19 08:34	7429-90-5	
Antimony	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 08:34	7440-36-0	
Arsenic	**13.7**	mg/kg	0.51	1	04/03/19 08:09	04/08/19 08:34	7440-38-2	
Barium	**126**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:34	7440-39-3	
Beryllium	**0.95**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:34	7440-41-7	
Boron	ND	mg/kg	5.1	1	04/03/19 08:09	04/08/19 08:34	7440-42-8	
Cadmium	**0.85**	mg/kg	0.31	1	04/03/19 08:09	04/08/19 08:34	7440-43-9	
Calcium	**15300**	mg/kg	206	1	04/03/19 08:09	04/08/19 08:34	7440-70-2	
Chromium	**33.8**	mg/kg	0.51	1	04/03/19 08:09	04/08/19 08:34	7440-47-3	
Cobalt	**11.7**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:34	7440-48-4	
Copper	**40.4**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:34	7440-50-8	
Iron	**24900**	mg/kg	10.3	1	04/03/19 08:09	04/08/19 08:34	7439-89-6	
Lead	**133**	mg/kg	0.51	1	04/03/19 08:09	04/08/19 08:34	7439-92-1	
Magnesium	**1800**	mg/kg	51.5	1	04/03/19 08:09	04/08/19 08:34	7439-95-4	
Manganese	**748**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:34	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:34	7439-98-7	
Nickel	**21.8**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:34	7440-02-0	
Potassium	**991**	mg/kg	51.5	1	04/03/19 08:09	04/08/19 08:34	7440-09-7	
Selenium	ND	mg/kg	0.82	1	04/03/19 08:09	04/08/19 08:34	7782-49-2	
Silver	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 08:34	7440-22-4	
Sodium	ND	mg/kg	515	1	04/03/19 08:09	04/08/19 08:34	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:34	7440-28-0	
Vanadium	**18.0**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:34	7440-62-2	
Zinc	**152**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:34	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.32**	mg/kg	0.11	1	04/02/19 09:06	04/02/19 16:43	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**30.3**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	83-32-9	
Acenaphthylene	**34.6**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	208-96-8	
Anthracene	**115**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-0-2 **Lab ID: 30286607001** Collected: 03/27/19 15:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**504**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	56-55-3	
Benzo(a)pyrene	**456**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	50-32-8	
Benzo(b)fluoranthene	**685**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	205-99-2	
Benzo(g,h,i)perylene	**208**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	191-24-2	
Benzo(k)fluoranthene	**223**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	207-08-9	
Chrysene	**483**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	218-01-9	
Dibenz(a,h)anthracene	**85.7**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	53-70-3	
Fluoranthene	**861**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	206-44-0	
Fluorene	**32.7**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	86-73-7	
Indeno(1,2,3-cd)pyrene	**205**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	193-39-5	
Naphthalene	**103**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	91-20-3	
Phenanthrene	**450**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	85-01-8	
Pyrene	**721**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 17:41	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	75	%.	43-97	1	04/09/19 18:48	04/10/19 17:41	321-60-8	
Terphenyl-d14 (S)	71	%.	56-106	1	04/09/19 18:48	04/10/19 17:41	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	83-32-9	
Acenaphthylene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	208-96-8	
Anthracene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	120-12-7	
Azobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	103-33-3	N2
Benzo(a)anthracene	**1770**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	56-55-3	
Benzo(a)pyrene	**1720**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	50-32-8	
Benzo(b)fluoranthene	**1940**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	205-99-2	
Benzo(g,h,i)perylene	**468**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	191-24-2	
Benzo(k)fluoranthene	**2150**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	207-08-9	
Benzoic acid	ND	ug/kg	5690	1	04/10/19 18:29	04/11/19 22:57	65-85-0	
Benzyl alcohol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	101-55-3	
Butylbenzylphthalate	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	85-68-7	
Carbazole	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	59-50-7	
4-Chloroaniline	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	108-60-1	
2-Chloronaphthalene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	91-58-7	
2-Chlorophenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	7005-72-3	
Chrysene	**1660**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	53-70-3	
Dibenzofuran	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-0-2 **Lab ID: 30286607001** Collected: 03/27/19 15:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	120-83-2	
Diethylphthalate	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	105-67-9	
Dimethylphthalate	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	131-11-3	
Di-n-butylphthalate	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	606-20-2	
Di-n-octylphthalate	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	117-81-7	
Fluoranthene	**3150**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	206-44-0	
Fluorene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	87-68-3	
Hexachlorobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	77-47-4	
Hexachloroethane	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	67-72-1	
Indeno(1,2,3-cd)pyrene	**563**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	193-39-5	
Isophorone	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	78-59-1	
1-Methylnaphthalene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	90-12-0	
2-Methylnaphthalene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57		
Naphthalene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	91-20-3	
2-Nitroaniline	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	88-74-4	
3-Nitroaniline	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	99-09-2	
4-Nitroaniline	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	100-01-6	
Nitrobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	98-95-3	
2-Nitrophenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	88-75-5	
4-Nitrophenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	86-30-6	L2
Pentachlorophenol	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	87-86-5	
Phenanthrene	**1530**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	85-01-8	
Phenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	108-95-2	
Pyrene	**2270**	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	948	1	04/10/19 18:29	04/11/19 22:57	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	379	1	04/10/19 18:29	04/11/19 22:57	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	79	%.	45-103	1	04/10/19 18:29	04/11/19 22:57	4165-60-0	
2-Fluorobiphenyl (S)	79	%.	52-102	1	04/10/19 18:29	04/11/19 22:57	321-60-8	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-0-2 **Lab ID: 30286607001** Collected: 03/27/19 15:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	68	%.	53-135	1	04/10/19 18:29	04/11/19 22:57	1718-51-0	
Phenol-d6 (S)	73	%.	35-120	1	04/10/19 18:29	04/11/19 22:57	13127-88-3	
2-Fluorophenol (S)	72	%.	10-147	1	04/10/19 18:29	04/11/19 22:57	367-12-4	
2,4,6-Tribromophenol (S)	78	%.	10-160	1	04/10/19 18:29	04/11/19 22:57	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**4550**	ug/kg	625	50	04/03/19 12:53	04/03/19 16:10	67-64-1	1c
Benzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	71-43-2	1c
Bromochloromethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	74-97-5	1c
Bromodichloromethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-27-4	1c
Bromoform	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-25-2	1c
Bromomethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	74-83-9	1c
TOTAL BTEX	**234**	ug/kg	35.1	1	04/02/19 08:28	04/02/19 09:10		1c
2-Butanone (MEK)	ND	ug/kg	11.7	1	04/02/19 08:28	04/02/19 09:10	78-93-3	1c
Carbon disulfide	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	56-23-5	1c
Chlorobenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	108-90-7	1c
Chloroethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-00-3	1c
Chloroform	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	67-66-3	1c
Chloromethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	74-87-3	1c
Dibromochloromethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	11.7	1	04/02/19 08:28	04/02/19 09:10	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	10061-02-6	1c
Ethylbenzene	**36.8**	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	100-41-4	1c
2-Hexanone	ND	ug/kg	11.7	1	04/02/19 08:28	04/02/19 09:10	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	98-82-8	1c
Methylene Chloride	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	11.7	1	04/02/19 08:28	04/02/19 09:10	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	1634-04-4	1c
Naphthalene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	91-20-3	1c
Styrene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	79-34-5	1c
Tetrachloroethene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	127-18-4	1c
Toluene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-0-2 **Lab ID: 30286607001** Collected: 03/27/19 15:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	79-00-5	1c
Trichloroethene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	108-67-8	1c
Vinyl chloride	ND	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	75-01-4	1c
Xylene (Total)	**197**	ug/kg	17.5	1	04/02/19 08:28	04/02/19 09:10	1330-20-7	1c
m&p-Xylene	**144**	ug/kg	11.7	1	04/02/19 08:28	04/02/19 09:10	179601-23-1	1c
o-Xylene	**53.0**	ug/kg	5.8	1	04/02/19 08:28	04/02/19 09:10	95-47-6	1c
Surrogates								
Toluene-d8 (S)	100	%.	70-130	1	04/02/19 08:28	04/02/19 09:10	2037-26-5	
4-Bromofluorobenzene (S)	100	%.	70-130	1	04/02/19 08:28	04/02/19 09:10	460-00-4	
1,2-Dichloroethane-d4 (S)	114	%.	70-130	1	04/02/19 08:28	04/02/19 09:10	17060-07-0	
Dibromofluoromethane (S)	102	%.	70-130	1	04/02/19 08:28	04/02/19 09:10	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.8**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-2-4 **Lab ID: 30286607002** Collected: 03/27/19 15:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.5	1	04/05/19 18:28	04/09/19 16:51	11096-82-5	
PCB, Total	ND	ug/kg	176	1	04/05/19 18:28	04/09/19 16:51	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	84	%.	34-114	1	04/05/19 18:28	04/09/19 16:51	877-09-8	
Decachlorobiphenyl (S)	88	%.	38-139	1	04/05/19 18:28	04/09/19 16:51	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**7480**	mg/kg	10.5	1	04/03/19 08:09	04/08/19 08:36	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/03/19 08:09	04/08/19 08:36	7440-36-0	
Arsenic	**10.9**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:36	7440-38-2	
Barium	**102**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:36	7440-39-3	
Beryllium	**0.68**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:36	7440-41-7	
Boron	ND	mg/kg	5.2	1	04/03/19 08:09	04/08/19 08:36	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/03/19 08:09	04/08/19 08:36	7440-43-9	
Calcium	**3380**	mg/kg	210	1	04/03/19 08:09	04/08/19 08:36	7440-70-2	
Chromium	**10.9**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:36	7440-47-3	
Cobalt	**10**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:36	7440-48-4	
Copper	**27.1**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:36	7440-50-8	
Iron	**23300**	mg/kg	10.5	1	04/03/19 08:09	04/08/19 08:36	7439-89-6	
Lead	**82.8**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:36	7439-92-1	
Magnesium	**983**	mg/kg	52.4	1	04/03/19 08:09	04/08/19 08:36	7439-95-4	
Manganese	**510**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:36	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:36	7439-98-7	
Nickel	**17.5**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:36	7440-02-0	
Potassium	**874**	mg/kg	52.4	1	04/03/19 08:09	04/08/19 08:36	7440-09-7	
Selenium	ND	mg/kg	0.84	1	04/03/19 08:09	04/08/19 08:36	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/03/19 08:09	04/08/19 08:36	7440-22-4	
Sodium	ND	mg/kg	524	1	04/03/19 08:09	04/08/19 08:36	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:36	7440-28-0	
Vanadium	**17.7**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:36	7440-62-2	
Zinc	**73.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:36	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.26**	mg/kg	0.12	1	04/02/19 09:06	04/02/19 16:49	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**31.1**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	83-32-9	
Acenaphthylene	**20.9**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	208-96-8	
Anthracene	**62.8**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	120-12-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-2-4 **Lab ID: 30286607002** Collected: 03/27/19 15:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**307**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	56-55-3	
Benzo(a)pyrene	**293**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	50-32-8	
Benzo(b)fluoranthene	**361**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	205-99-2	
Benzo(g,h,i)perylene	**84.0**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	191-24-2	
Benzo(k)fluoranthene	**136**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	207-08-9	
Chrysene	**286**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	218-01-9	
Dibenz(a,h)anthracene	**52.6**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	53-70-3	
Fluoranthene	**261**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	206-44-0	
Fluorene	**24.5**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	86-73-7	
Indeno(1,2,3-cd)pyrene	**83.7**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	193-39-5	
Naphthalene	**601**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	91-20-3	
Phenanthrene	**438**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	85-01-8	
Pyrene	**270**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 17:59	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	80	%.	43-97	1	04/09/19 18:48	04/10/19 17:59	321-60-8	
Terphenyl-d14 (S)	71	%.	56-106	1	04/09/19 18:48	04/10/19 17:59	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	83-32-9	
Acenaphthylene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	208-96-8	
Anthracene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	120-12-7	
Azobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	56-55-3	
Benzo(a)pyrene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	207-08-9	
Benzoic acid	ND	ug/kg	5730	1	04/10/19 18:29	04/11/19 23:19	65-85-0	
Benzyl alcohol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	101-55-3	
Butylbenzylphthalate	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	85-68-7	
Carbazole	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	59-50-7	
4-Chloroaniline	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	108-60-1	
2-Chloronaphthalene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	91-58-7	
2-Chlorophenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	7005-72-3	
Chrysene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	53-70-3	
Dibenzofuran	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-2-4 **Lab ID: 30286607002** Collected: 03/27/19 15:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	120-83-2	
Diethylphthalate	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	105-67-9	
Dimethylphthalate	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	131-11-3	
Di-n-butylphthalate	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	606-20-2	
Di-n-octylphthalate	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	117-81-7	
Fluoranthene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	206-44-0	
Fluorene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	87-68-3	
Hexachlorobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	77-47-4	
Hexachloroethane	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	193-39-5	
Isophorone	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	78-59-1	
1-Methylnaphthalene	**499**	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	90-12-0	
2-Methylnaphthalene	**654**	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19		
Naphthalene	**490**	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	91-20-3	
2-Nitroaniline	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	88-74-4	
3-Nitroaniline	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	99-09-2	
4-Nitroaniline	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	100-01-6	
Nitrobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	98-95-3	
2-Nitrophenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	88-75-5	
4-Nitrophenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	86-30-6	L2
Pentachlorophenol	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	87-86-5	
Phenanthrene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	85-01-8	
Phenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	108-95-2	
Pyrene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	956	1	04/10/19 18:29	04/11/19 23:19	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	382	1	04/10/19 18:29	04/11/19 23:19	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	82	%.	45-103	1	04/10/19 18:29	04/11/19 23:19	4165-60-0	
2-Fluorobiphenyl (S)	96	%.	52-102	1	04/10/19 18:29	04/11/19 23:19	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-2-4 **Lab ID: 30286607002** Collected: 03/27/19 15:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	66	%.	53-135	1	04/10/19 18:29	04/11/19 23:19	1718-51-0	
Phenol-d6 (S)	84	%.	35-120	1	04/10/19 18:29	04/11/19 23:19	13127-88-3	
2-Fluorophenol (S)	82	%.	10-147	1	04/10/19 18:29	04/11/19 23:19	367-12-4	
2,4,6-Tribromophenol (S)	78	%.	10-160	1	04/10/19 18:29	04/11/19 23:19	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**77.3**	ug/kg	9.4	1	04/02/19 08:28	04/02/19 09:36	67-64-1	1c
Benzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	71-43-2	1c
Bromochloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	74-97-5	1c
Bromodichloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-27-4	1c
Bromoform	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-25-2	1c
Bromomethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	74-83-9	1c
TOTAL BTEX	ND	ug/kg	28.2	1	04/02/19 08:28	04/02/19 09:36		1c
2-Butanone (MEK)	ND	ug/kg	9.4	1	04/02/19 08:28	04/02/19 09:36	78-93-3	1c
Carbon disulfide	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	56-23-5	1c
Chlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	108-90-7	1c
Chloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-00-3	1c
Chloroform	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	67-66-3	1c
Chloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	74-87-3	1c
Dibromochloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	9.4	1	04/02/19 08:28	04/02/19 09:36	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	10061-02-6	1c
Ethylbenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	100-41-4	1c
2-Hexanone	ND	ug/kg	9.4	1	04/02/19 08:28	04/02/19 09:36	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	98-82-8	1c
Methylene Chloride	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.4	1	04/02/19 08:28	04/02/19 09:36	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	1634-04-4	1c
Naphthalene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	91-20-3	1c
Styrene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	79-34-5	1c
Tetrachloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	127-18-4	1c
Toluene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-10-2-4 **Lab ID: 30286607002** Collected: 03/27/19 15:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	79-00-5	1c
Trichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	108-67-8	1c
Vinyl chloride	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	75-01-4	1c
Xylene (Total)	**21.6**	ug/kg	14.1	1	04/02/19 08:28	04/02/19 09:36	1330-20-7	1c
m&p-Xylene	**16.6**	ug/kg	9.4	1	04/02/19 08:28	04/02/19 09:36	179601-23-1	1c
o-Xylene	**5.0**	ug/kg	4.7	1	04/02/19 08:28	04/02/19 09:36	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 09:36	2037-26-5	
4-Bromofluorobenzene (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 09:36	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%.	70-130	1	04/02/19 08:28	04/02/19 09:36	17060-07-0	
Dibromofluoromethane (S)	104	%.	70-130	1	04/02/19 08:28	04/02/19 09:36	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.8**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4 **Lab ID: 30286607003** Collected: 03/27/19 16:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 17:08	11096-82-5	
PCB, Total	ND	ug/kg	173	1	04/05/19 18:28	04/09/19 17:08	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	88	%.	34-114	1	04/05/19 18:28	04/09/19 17:08	877-09-8	
Decachlorobiphenyl (S)	102	%.	38-139	1	04/05/19 18:28	04/09/19 17:08	2051-24-3	E
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9210**	mg/kg	10.3	1	04/03/19 08:09	04/08/19 08:38	7429-90-5	
Antimony	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 08:38	7440-36-0	
Arsenic	**14.4**	mg/kg	0.51	1	04/03/19 08:09	04/08/19 08:38	7440-38-2	
Barium	**106**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:38	7440-39-3	
Beryllium	**0.85**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:38	7440-41-7	
Boron	ND	mg/kg	5.1	1	04/03/19 08:09	04/08/19 08:38	7440-42-8	
Cadmium	**0.45**	mg/kg	0.31	1	04/03/19 08:09	04/08/19 08:38	7440-43-9	
Calcium	**5560**	mg/kg	206	1	04/03/19 08:09	04/08/19 08:38	7440-70-2	
Chromium	**15.7**	mg/kg	0.51	1	04/03/19 08:09	04/08/19 08:38	7440-47-3	
Cobalt	**11.8**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:38	7440-48-4	
Copper	**27.4**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:38	7440-50-8	
Iron	**27500**	mg/kg	10.3	1	04/03/19 08:09	04/08/19 08:38	7439-89-6	
Lead	**93.3**	mg/kg	0.51	1	04/03/19 08:09	04/08/19 08:38	7439-92-1	
Magnesium	**1560**	mg/kg	51.4	1	04/03/19 08:09	04/08/19 08:38	7439-95-4	
Manganese	**652**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:38	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:38	7439-98-7	
Nickel	**19.2**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:38	7440-02-0	
Potassium	**1080**	mg/kg	51.4	1	04/03/19 08:09	04/08/19 08:38	7440-09-7	
Selenium	ND	mg/kg	0.82	1	04/03/19 08:09	04/08/19 08:38	7782-49-2	
Silver	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 08:38	7440-22-4	
Sodium	ND	mg/kg	514	1	04/03/19 08:09	04/08/19 08:38	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:38	7440-28-0	
Vanadium	**19.5**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:38	7440-62-2	
Zinc	**109**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:38	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.11	1	04/02/19 09:06	04/02/19 16:55	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**50.4**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	83-32-9	
Acenaphthylene	**16.4**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	208-96-8	
Anthracene	**110**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	120-12-7	

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(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4 **Lab ID: 30286607003** Collected: 03/27/19 16:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**281**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	56-55-3	
Benzo(a)pyrene	**256**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	50-32-8	
Benzo(b)fluoranthene	**372**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	205-99-2	
Benzo(g,h,i)perylene	**106**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	191-24-2	
Benzo(k)fluoranthene	**146**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	207-08-9	
Chrysene	**291**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	218-01-9	
Dibenz(a,h)anthracene	**45.0**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	53-70-3	
Fluoranthene	**482**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	206-44-0	
Fluorene	**46.1**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	86-73-7	
Indeno(1,2,3-cd)pyrene	**104**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	193-39-5	
Naphthalene	**101**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	91-20-3	
Phenanthrene	**416**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	85-01-8	
Pyrene	**392**	ug/kg	7.8	1	04/09/19 18:48	04/10/19 18:17	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	74	%.	43-97	1	04/09/19 18:48	04/10/19 18:17	321-60-8	
Terphenyl-d14 (S)	66	%.	56-106	1	04/09/19 18:48	04/10/19 18:17	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	83-32-9	
Acenaphthylene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	208-96-8	
Anthracene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	120-12-7	
Azobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	56-55-3	
Benzo(a)pyrene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	207-08-9	
Benzoic acid	ND	ug/kg	5770	1	04/10/19 18:29	04/11/19 23:41	65-85-0	
Benzyl alcohol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	85-68-7	
Carbazole	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	59-50-7	
4-Chloroaniline	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	91-58-7	
2-Chlorophenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	7005-72-3	
Chrysene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	53-70-3	
Dibenzofuran	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4 **Lab ID: 30286607003** Collected: 03/27/19 16:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	120-83-2	
Diethylphthalate	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	105-67-9	
Dimethylphthalate	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	131-11-3	
Di-n-butylphthalate	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	117-81-7	
Fluoranthene	**450**	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	206-44-0	
Fluorene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	77-47-4	
Hexachloroethane	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	193-39-5	
Isophorone	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	78-59-1	
1-Methylnaphthalene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	90-12-0	
2-Methylnaphthalene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41		
Naphthalene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	91-20-3	
2-Nitroaniline	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	88-74-4	
3-Nitroaniline	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	99-09-2	
4-Nitroaniline	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	100-01-6	
Nitrobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	98-95-3	
2-Nitrophenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	88-75-5	
4-Nitrophenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	86-30-6	L2
Pentachlorophenol	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	87-86-5	
Phenanthrene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	85-01-8	
Phenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	108-95-2	
Pyrene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	962	1	04/10/19 18:29	04/11/19 23:41	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	1	04/10/19 18:29	04/11/19 23:41	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	81	%.	45-103	1	04/10/19 18:29	04/11/19 23:41	4165-60-0	
2-Fluorobiphenyl (S)	81	%.	52-102	1	04/10/19 18:29	04/11/19 23:41	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4 **Lab ID: 30286607003** Collected: 03/27/19 16:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	69	%.	53-135	1	04/10/19 18:29	04/11/19 23:41	1718-51-0	
Phenol-d6 (S)	76	%.	35-120	1	04/10/19 18:29	04/11/19 23:41	13127-88-3	
2-Fluorophenol (S)	77	%.	10-147	1	04/10/19 18:29	04/11/19 23:41	367-12-4	
2,4,6-Tribromophenol (S)	80	%.	10-160	1	04/10/19 18:29	04/11/19 23:41	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**18.7**	ug/kg	10.4	1	04/02/19 08:28	04/02/19 10:03	67-64-1	1c
Benzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	71-43-2	1c
Bromochloromethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	74-97-5	1c
Bromodichloromethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-27-4	1c
Bromoform	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-25-2	1c
Bromomethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	74-83-9	1c
TOTAL BTEX	ND	ug/kg	31.1	1	04/02/19 08:28	04/02/19 10:03		1c
2-Butanone (MEK)	ND	ug/kg	10.4	1	04/02/19 08:28	04/02/19 10:03	78-93-3	1c
Carbon disulfide	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	56-23-5	1c
Chlorobenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	108-90-7	1c
Chloroethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-00-3	1c
Chloroform	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	67-66-3	1c
Chloromethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	74-87-3	1c
Dibromochloromethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	10.4	1	04/02/19 08:28	04/02/19 10:03	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	10061-02-6	1c
Ethylbenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	100-41-4	1c
2-Hexanone	ND	ug/kg	10.4	1	04/02/19 08:28	04/02/19 10:03	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	98-82-8	1c
Methylene Chloride	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	10.4	1	04/02/19 08:28	04/02/19 10:03	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	1634-04-4	1c
Naphthalene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	91-20-3	1c
Styrene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	79-34-5	1c
Tetrachloroethene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	127-18-4	1c
Toluene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	108-88-3	1c

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(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4 **Lab ID: 30286607003** Collected: 03/27/19 16:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	79-00-5	1c
Trichloroethene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	108-67-8	1c
Vinyl chloride	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	75-01-4	1c
Xylene (Total)	ND	ug/kg	15.6	1	04/02/19 08:28	04/02/19 10:03	1330-20-7	1c
m&p-Xylene	ND	ug/kg	10.4	1	04/02/19 08:28	04/02/19 10:03	179601-23-1	1c
o-Xylene	ND	ug/kg	5.2	1	04/02/19 08:28	04/02/19 10:03	95-47-6	1c
Surrogates								
Toluene-d8 (S)	100	%.	70-130	1	04/02/19 08:28	04/02/19 10:03	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	70-130	1	04/02/19 08:28	04/02/19 10:03	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%.	70-130	1	04/02/19 08:28	04/02/19 10:03	17060-07-0	
Dibromofluoromethane (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 10:03	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.6**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4D **Lab ID: 30286607004** Collected: 03/27/19 16:25 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.4	1	04/05/19 18:28	04/09/19 17:16	11096-82-5	
PCB, Total	ND	ug/kg	174	1	04/05/19 18:28	04/09/19 17:16	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	85	%.	34-114	1	04/05/19 18:28	04/09/19 17:16	877-09-8	
Decachlorobiphenyl (S)	86	%.	38-139	1	04/05/19 18:28	04/09/19 17:16	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**10100**	mg/kg	10.8	1	04/03/19 08:09	04/08/19 08:40	7429-90-5	
Antimony	ND	mg/kg	0.65	1	04/03/19 08:09	04/08/19 08:40	7440-36-0	
Arsenic	**13.9**	mg/kg	0.54	1	04/03/19 08:09	04/08/19 08:40	7440-38-2	
Barium	**120**	mg/kg	2.2	1	04/03/19 08:09	04/08/19 08:40	7440-39-3	
Beryllium	**0.81**	mg/kg	0.22	1	04/03/19 08:09	04/08/19 08:40	7440-41-7	
Boron	ND	mg/kg	5.4	1	04/03/19 08:09	04/08/19 08:40	7440-42-8	
Cadmium	ND	mg/kg	0.33	1	04/03/19 08:09	04/08/19 08:40	7440-43-9	
Calcium	**2180**	mg/kg	217	1	04/03/19 08:09	04/08/19 08:40	7440-70-2	
Chromium	**14.2**	mg/kg	0.54	1	04/03/19 08:09	04/08/19 08:40	7440-47-3	
Cobalt	**13.2**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:40	7440-48-4	
Copper	**23.2**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:40	7440-50-8	
Iron	**27500**	mg/kg	10.8	1	04/03/19 08:09	04/08/19 08:40	7439-89-6	
Lead	**58.2**	mg/kg	0.54	1	04/03/19 08:09	04/08/19 08:40	7439-92-1	
Magnesium	**1780**	mg/kg	54.2	1	04/03/19 08:09	04/08/19 08:40	7439-95-4	
Manganese	**868**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:40	7439-96-5	
Molybdenum	ND	mg/kg	2.2	1	04/03/19 08:09	04/08/19 08:40	7439-98-7	
Nickel	**19.5**	mg/kg	2.2	1	04/03/19 08:09	04/08/19 08:40	7440-02-0	
Potassium	**1280**	mg/kg	54.2	1	04/03/19 08:09	04/08/19 08:40	7440-09-7	
Selenium	ND	mg/kg	0.87	1	04/03/19 08:09	04/08/19 08:40	7782-49-2	
Silver	ND	mg/kg	0.65	1	04/03/19 08:09	04/08/19 08:40	7440-22-4	
Sodium	ND	mg/kg	542	1	04/03/19 08:09	04/08/19 08:40	7440-23-5	
Thallium	ND	mg/kg	2.2	1	04/03/19 08:09	04/08/19 08:40	7440-28-0	
Vanadium	**21.1**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:40	7440-62-2	
Zinc	**91.9**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:40	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.12	1	04/02/19 09:06	04/02/19 16:57	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**15.1**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	83-32-9	
Acenaphthylene	**10.1**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	208-96-8	
Anthracene	**43.3**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4D **Lab ID: 30286607004** Collected: 03/27/19 16:25 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**138**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	56-55-3	
Benzo(a)pyrene	**125**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	50-32-8	
Benzo(b)fluoranthene	**187**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	205-99-2	
Benzo(g,h,i)perylene	**49.8**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	191-24-2	
Benzo(k)fluoranthene	**69.9**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	207-08-9	
Chrysene	**147**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	218-01-9	
Dibenz(a,h)anthracene	**22.2**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	53-70-3	
Fluoranthene	**245**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	206-44-0	
Fluorene	**15.2**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	86-73-7	
Indeno(1,2,3-cd)pyrene	**49.8**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	193-39-5	
Naphthalene	**52.9**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	91-20-3	
Phenanthrene	**183**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	85-01-8	
Pyrene	**198**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 18:34	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	75	%.	43-97	1	04/09/19 18:48	04/10/19 18:34	321-60-8	
Terphenyl-d14 (S)	71	%.	56-106	1	04/09/19 18:48	04/10/19 18:34	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	83-32-9	
Acenaphthylene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	208-96-8	
Anthracene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	120-12-7	
Azobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	56-55-3	
Benzo(a)pyrene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	207-08-9	
Benzoic acid	ND	ug/kg	5840	1	04/10/19 18:29	04/12/19 00:02	65-85-0	
Benzyl alcohol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	101-55-3	
Butylbenzylphthalate	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	85-68-7	
Carbazole	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	59-50-7	
4-Chloroaniline	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	108-60-1	
2-Chloronaphthalene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	91-58-7	
2-Chlorophenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	7005-72-3	
Chrysene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	53-70-3	
Dibenzofuran	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4D **Lab ID: 30286607004** Collected: 03/27/19 16:25 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	120-83-2	
Diethylphthalate	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	105-67-9	
Dimethylphthalate	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	131-11-3	
Di-n-butylphthalate	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	606-20-2	
Di-n-octylphthalate	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	117-81-7	
Fluoranthene	**493**	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	206-44-0	
Fluorene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	87-68-3	
Hexachlorobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	77-47-4	
Hexachloroethane	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	193-39-5	
Isophorone	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	78-59-1	
1-Methylnaphthalene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	90-12-0	
2-Methylnaphthalene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02		
Naphthalene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	91-20-3	
2-Nitroaniline	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	88-74-4	
3-Nitroaniline	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	99-09-2	
4-Nitroaniline	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	100-01-6	
Nitrobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	98-95-3	
2-Nitrophenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	88-75-5	
4-Nitrophenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	86-30-6	L2
Pentachlorophenol	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	87-86-5	
Phenanthrene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	85-01-8	
Phenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	108-95-2	
Pyrene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	973	1	04/10/19 18:29	04/12/19 00:02	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	389	1	04/10/19 18:29	04/12/19 00:02	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	80	%.	45-103	1	04/10/19 18:29	04/12/19 00:02	4165-60-0	
2-Fluorobiphenyl (S)	75	%.	52-102	1	04/10/19 18:29	04/12/19 00:02	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4D **Lab ID: 30286607004** Collected: 03/27/19 16:25 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	69	%.	53-135	1	04/10/19 18:29	04/12/19 00:02	1718-51-0	
Phenol-d6 (S)	76	%.	35-120	1	04/10/19 18:29	04/12/19 00:02	13127-88-3	
2-Fluorophenol (S)	76	%.	10-147	1	04/10/19 18:29	04/12/19 00:02	367-12-4	
2,4,6-Tribromophenol (S)	73	%.	10-160	1	04/10/19 18:29	04/12/19 00:02	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**63.0**	ug/kg	9.3	1	04/02/19 08:28	04/02/19 10:29	67-64-1	1c
Benzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	71-43-2	1c
Bromochloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	74-97-5	1c
Bromodichloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-27-4	1c
Bromoform	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-25-2	1c
Bromomethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	74-83-9	1c
TOTAL BTEX	ND	ug/kg	28.0	1	04/02/19 08:28	04/02/19 10:29		1c
2-Butanone (MEK)	ND	ug/kg	9.3	1	04/02/19 08:28	04/02/19 10:29	78-93-3	1c
Carbon disulfide	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	56-23-5	1c
Chlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	108-90-7	1c
Chloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-00-3	1c
Chloroform	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	67-66-3	1c
Chloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	74-87-3	1c
Dibromochloromethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	9.3	1	04/02/19 08:28	04/02/19 10:29	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	10061-02-6	1c
Ethylbenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	100-41-4	1c
2-Hexanone	ND	ug/kg	9.3	1	04/02/19 08:28	04/02/19 10:29	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	98-82-8	1c
Methylene Chloride	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	9.3	1	04/02/19 08:28	04/02/19 10:29	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	1634-04-4	1c
Naphthalene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	91-20-3	1c
Styrene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	79-34-5	1c
Tetrachloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	127-18-4	1c
Toluene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-2-4D **Lab ID: 30286607004** Collected: 03/27/19 16:25 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	79-00-5	1c
Trichloroethene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	108-67-8	1c
Vinyl chloride	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	75-01-4	1c
Xylene (Total)	ND	ug/kg	14.0	1	04/02/19 08:28	04/02/19 10:29	1330-20-7	1c
m&p-Xylene	ND	ug/kg	9.3	1	04/02/19 08:28	04/02/19 10:29	179601-23-1	1c
o-Xylene	ND	ug/kg	4.7	1	04/02/19 08:28	04/02/19 10:29	95-47-6	1c
Surrogates								
Toluene-d8 (S)	102	%.	70-130	1	04/02/19 08:28	04/02/19 10:29	2037-26-5	
4-Bromofluorobenzene (S)	99	%.	70-130	1	04/02/19 08:28	04/02/19 10:29	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%.	70-130	1	04/02/19 08:28	04/02/19 10:29	17060-07-0	
Dibromofluoromethane (S)	105	%.	70-130	1	04/02/19 08:28	04/02/19 10:29	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.6**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-8-10 **Lab ID: 30286607005** Collected: 03/27/19 16:30 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 17:33	11096-82-5	
PCB, Total	ND	ug/kg	169	1	04/05/19 18:28	04/09/19 17:33	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	89	%.	34-114	1	04/05/19 18:28	04/09/19 17:33	877-09-8	
Decachlorobiphenyl (S)	94	%.	38-139	1	04/05/19 18:28	04/09/19 17:33	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**6580**	mg/kg	10.6	1	04/03/19 08:09	04/08/19 08:42	7429-90-5	
Antimony	ND	mg/kg	0.64	1	04/03/19 08:09	04/08/19 08:42	7440-36-0	
Arsenic	**6.5**	mg/kg	0.53	1	04/03/19 08:09	04/08/19 08:42	7440-38-2	
Barium	**81.0**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:42	7440-39-3	
Beryllium	**0.54**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:42	7440-41-7	
Boron	ND	mg/kg	5.3	1	04/03/19 08:09	04/08/19 08:42	7440-42-8	
Cadmium	ND	mg/kg	0.32	1	04/03/19 08:09	04/08/19 08:42	7440-43-9	
Calcium	**4910**	mg/kg	212	1	04/03/19 08:09	04/08/19 08:42	7440-70-2	
Chromium	**10.6**	mg/kg	0.53	1	04/03/19 08:09	04/08/19 08:42	7440-47-3	
Cobalt	**7.5**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:42	7440-48-4	
Copper	**22.4**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:42	7440-50-8	
Iron	**28600**	mg/kg	10.6	1	04/03/19 08:09	04/08/19 08:42	7439-89-6	
Lead	**938**	mg/kg	0.53	1	04/03/19 08:09	04/08/19 08:42	7439-92-1	
Magnesium	**1400**	mg/kg	53.0	1	04/03/19 08:09	04/08/19 08:42	7439-95-4	
Manganese	**415**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:42	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:42	7439-98-7	
Nickel	**13.6**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:42	7440-02-0	
Potassium	**985**	mg/kg	53.0	1	04/03/19 08:09	04/08/19 08:42	7440-09-7	
Selenium	ND	mg/kg	0.85	1	04/03/19 08:09	04/08/19 08:42	7782-49-2	
Silver	ND	mg/kg	0.64	1	04/03/19 08:09	04/08/19 08:42	7440-22-4	
Sodium	ND	mg/kg	530	1	04/03/19 08:09	04/08/19 08:42	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:42	7440-28-0	
Vanadium	**15.9**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:42	7440-62-2	
Zinc	**39.1**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:42	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**1.7**	mg/kg	0.11	1	04/02/19 09:06	04/02/19 16:59	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**9.1**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	83-32-9	
Acenaphthylene	ND	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	208-96-8	
Anthracene	**14.5**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-8-10 **Lab ID: 30286607005** Collected: 03/27/19 16:30 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**52.5**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	56-55-3	
Benzo(a)pyrene	**43.4**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	50-32-8	
Benzo(b)fluoranthene	**78.5**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	205-99-2	ip
Benzo(g,h,i)perylene	**18.4**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	191-24-2	
Benzo(k)fluoranthene	**71.5**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	207-08-9	ip
Chrysene	**66.6**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	218-01-9	
Dibenz(a,h)anthracene	**8.8**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	53-70-3	
Fluoranthene	**82.5**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	206-44-0	
Fluorene	ND	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	86-73-7	
Indeno(1,2,3-cd)pyrene	**15.8**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	193-39-5	
Naphthalene	**255**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	91-20-3	
Phenanthrene	**262**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	85-01-8	
Pyrene	**73.0**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 18:52	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	71	%.	43-97	1	04/09/19 18:48	04/10/19 18:52	321-60-8	
Terphenyl-d14 (S)	69	%.	56-106	1	04/09/19 18:48	04/10/19 18:52	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	83-32-9	
Acenaphthylene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	208-96-8	
Anthracene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	120-12-7	
Azobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	56-55-3	
Benzo(a)pyrene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	207-08-9	
Benzoic acid	ND	ug/kg	5590	1	04/10/19 18:29	04/12/19 00:24	65-85-0	
Benzyl alcohol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	101-55-3	
Butylbenzylphthalate	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	85-68-7	
Carbazole	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	59-50-7	
4-Chloroaniline	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	108-60-1	
2-Chloronaphthalene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	91-58-7	
2-Chlorophenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	7005-72-3	
Chrysene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	53-70-3	
Dibenzofuran	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-8-10 **Lab ID: 30286607005** Collected: 03/27/19 16:30 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	120-83-2	
Diethylphthalate	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	105-67-9	
Dimethylphthalate	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	131-11-3	
Di-n-butylphthalate	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	606-20-2	
Di-n-octylphthalate	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	117-81-7	
Fluoranthene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	206-44-0	
Fluorene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	87-68-3	
Hexachlorobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	77-47-4	
Hexachloroethane	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	193-39-5	
Isophorone	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	78-59-1	
1-Methylnaphthalene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	90-12-0	
2-Methylnaphthalene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24		
Naphthalene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	91-20-3	
2-Nitroaniline	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	88-74-4	
3-Nitroaniline	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	99-09-2	
4-Nitroaniline	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	100-01-6	
Nitrobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	98-95-3	
2-Nitrophenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	88-75-5	
4-Nitrophenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	86-30-6	L2
Pentachlorophenol	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	87-86-5	
Phenanthrene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	85-01-8	
Phenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	108-95-2	
Pyrene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	933	1	04/10/19 18:29	04/12/19 00:24	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	373	1	04/10/19 18:29	04/12/19 00:24	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	82	%.	45-103	1	04/10/19 18:29	04/12/19 00:24	4165-60-0	
2-Fluorobiphenyl (S)	84	%.	52-102	1	04/10/19 18:29	04/12/19 00:24	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-8-10 **Lab ID: 30286607005** Collected: 03/27/19 16:30 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	70	%.	53-135	1	04/10/19 18:29	04/12/19 00:24	1718-51-0	
Phenol-d6 (S)	78	%.	35-120	1	04/10/19 18:29	04/12/19 00:24	13127-88-3	
2-Fluorophenol (S)	77	%.	10-147	1	04/10/19 18:29	04/12/19 00:24	367-12-4	
2,4,6-Tribromophenol (S)	83	%.	10-160	1	04/10/19 18:29	04/12/19 00:24	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**17.3**	ug/kg	12.1	1	04/02/19 08:28	04/02/19 10:56	67-64-1	1c
Benzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	71-43-2	1c
Bromochloromethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	74-97-5	1c
Bromodichloromethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-27-4	1c
Bromoform	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-25-2	1c
Bromomethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	74-83-9	1c
TOTAL BTEX	ND	ug/kg	36.4	1	04/02/19 08:28	04/02/19 10:56		1c
2-Butanone (MEK)	ND	ug/kg	12.1	1	04/02/19 08:28	04/02/19 10:56	78-93-3	1c
Carbon disulfide	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	56-23-5	1c
Chlorobenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	108-90-7	1c
Chloroethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-00-3	1c
Chloroform	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	67-66-3	1c
Chloromethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	74-87-3	1c
Dibromochloromethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	12.1	1	04/02/19 08:28	04/02/19 10:56	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	10061-02-6	1c
Ethylbenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	100-41-4	1c
2-Hexanone	ND	ug/kg	12.1	1	04/02/19 08:28	04/02/19 10:56	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	98-82-8	1c
Methylene Chloride	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	12.1	1	04/02/19 08:28	04/02/19 10:56	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	1634-04-4	1c
Naphthalene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	91-20-3	1c
Styrene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	79-34-5	1c
Tetrachloroethene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	127-18-4	1c
Toluene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-11-8-10 **Lab ID: 30286607005** Collected: 03/27/19 16:30 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	79-00-5	1c
Trichloroethene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	108-67-8	1c
Vinyl chloride	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	75-01-4	1c
Xylene (Total)	ND	ug/kg	18.2	1	04/02/19 08:28	04/02/19 10:56	1330-20-7	1c
m&p-Xylene	ND	ug/kg	12.1	1	04/02/19 08:28	04/02/19 10:56	179601-23-1	1c
o-Xylene	ND	ug/kg	6.1	1	04/02/19 08:28	04/02/19 10:56	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 10:56	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	70-130	1	04/02/19 08:28	04/02/19 10:56	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%.	70-130	1	04/02/19 08:28	04/02/19 10:56	17060-07-0	
Dibromofluoromethane (S)	103	%.	70-130	1	04/02/19 08:28	04/02/19 10:56	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.6**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-0-2 **Lab ID: 30286607006** Collected: 03/28/19 09:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	12674-11-2	CH,ED
PCB-1221 (Aroclor 1221)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	11104-28-2	CH,ED
PCB-1232 (Aroclor 1232)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	11141-16-5	CH,ED
PCB-1242 (Aroclor 1242)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	53469-21-9	CH,ED
PCB-1248 (Aroclor 1248)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	12672-29-6	CH,ED
PCB-1254 (Aroclor 1254)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	11097-69-1	CH,ED
PCB-1260 (Aroclor 1260)	ND	ug/kg	190	10	04/05/19 18:28	04/09/19 17:42	11096-82-5	ED
PCB, Total	ND	ug/kg	1710	10	04/05/19 18:28	04/09/19 17:42	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	97	%.	34-114	10	04/05/19 18:28	04/09/19 17:42	877-09-8	
Decachlorobiphenyl (S)	103	%.	38-139	10	04/05/19 18:28	04/09/19 17:42	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**26100**	mg/kg	10.5	1	04/03/19 08:09	04/08/19 08:45	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/03/19 08:09	04/08/19 08:45	7440-36-0	
Arsenic	**4.6**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:45	7440-38-2	
Barium	**323**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:45	7440-39-3	
Beryllium	**3.2**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:45	7440-41-7	
Boron	**58.8**	mg/kg	5.2	1	04/03/19 08:09	04/08/19 08:45	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/03/19 08:09	04/08/19 08:45	7440-43-9	
Calcium	**166000**	mg/kg	2090	10	04/03/19 08:09	04/08/19 09:08	7440-70-2	
Chromium	**15.1**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:45	7440-47-3	
Cobalt	**4.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:45	7440-48-4	
Copper	**11.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:45	7440-50-8	
Iron	**14500**	mg/kg	10.5	1	04/03/19 08:09	04/08/19 08:45	7439-89-6	
Lead	**39.9**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:45	7439-92-1	
Magnesium	**9490**	mg/kg	52.3	1	04/03/19 08:09	04/08/19 08:45	7439-95-4	
Manganese	**2850**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:45	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:45	7439-98-7	
Nickel	**6.8**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:45	7440-02-0	
Potassium	**1470**	mg/kg	52.3	1	04/03/19 08:09	04/08/19 08:45	7440-09-7	
Selenium	ND	mg/kg	0.84	1	04/03/19 08:09	04/08/19 08:45	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/03/19 08:09	04/08/19 08:45	7440-22-4	
Sodium	**818**	mg/kg	523	1	04/03/19 08:09	04/08/19 08:45	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:45	7440-28-0	
Vanadium	**17.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:45	7440-62-2	
Zinc	**33.0**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.11	1	04/02/19 09:06	04/02/19 17:02	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**35.9**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	83-32-9	
Acenaphthylene	**33.2**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	208-96-8	
Anthracene	**159**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-0-2 **Lab ID: 30286607006** Collected: 03/28/19 09:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**644**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	56-55-3	
Benzo(a)pyrene	**616**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	50-32-8	IS
Benzo(b)fluoranthene	**862**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	205-99-2	IS
Benzo(g,h,i)perylene	**235**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	191-24-2	IS
Benzo(k)fluoranthene	**364**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	207-08-9	IS
Chrysene	**572**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	218-01-9	
Dibenz(a,h)anthracene	**106**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	53-70-3	IS
Fluoranthene	**1000**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	206-44-0	
Fluorene	**40.7**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	86-73-7	
Indeno(1,2,3-cd)pyrene	**256**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	193-39-5	IS
Naphthalene	**42.6**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	91-20-3	
Phenanthrene	**503**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	85-01-8	
Pyrene	**815**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:10	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	74	%.	43-97	1	04/09/19 18:48	04/10/19 19:10	321-60-8	
Terphenyl-d14 (S)	59	%.	56-106	1	04/09/19 18:48	04/10/19 19:10	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	83-32-9	ED
Acenaphthylene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	208-96-8	ED
Anthracene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	120-12-7	ED
Azobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	103-33-3	ED,N2
Benzo(a)anthracene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	56-55-3	ED
Benzo(a)pyrene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	50-32-8	ED,IS
Benzo(b)fluoranthene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	205-99-2	ED,IS
Benzo(g,h,i)perylene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	191-24-2	ED,IS
Benzo(k)fluoranthene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	207-08-9	ED,IS
Benzoic acid	ND	ug/kg	58300	10	04/10/19 18:29	04/12/19 02:56	65-85-0	ED
Benzyl alcohol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	100-51-6	ED
4-Bromophenylphenyl ether	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	101-55-3	ED
Butylbenzylphthalate	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	85-68-7	ED
Carbazole	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	86-74-8	ED
4-Chloro-3-methylphenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	59-50-7	ED
4-Chloroaniline	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	106-47-8	ED
bis(2-Chloroethoxy)methane	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	111-91-1	ED
bis(2-Chloroethyl) ether	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	111-44-4	ED
bis(2-Chloroisopropyl) ether	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	108-60-1	ED
2-Chloronaphthalene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	91-58-7	ED
2-Chlorophenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	95-57-8	ED
4-Chlorophenylphenyl ether	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	7005-72-3	ED
Chrysene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	218-01-9	ED
Dibenz(a,h)anthracene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	53-70-3	ED,IS
Dibenzofuran	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	132-64-9	ED
1,2-Dichlorobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	95-50-1	ED
1,3-Dichlorobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	541-73-1	ED

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-0-2 **Lab ID: 30286607006** Collected: 03/28/19 09:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	106-46-7	ED
3,3'-Dichlorobenzidine	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	91-94-1	ED
2,4-Dichlorophenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	120-83-2	ED
Diethylphthalate	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	84-66-2	ED
2,4-Dimethylphenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	105-67-9	ED
Dimethylphthalate	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	131-11-3	ED
Di-n-butylphthalate	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	84-74-2	ED
4,6-Dinitro-2-methylphenol	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	534-52-1	ED
2,4-Dinitrophenol	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	51-28-5	ED
2,4-Dinitrotoluene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	121-14-2	ED
2,6-Dinitrotoluene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	606-20-2	ED
Di-n-octylphthalate	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	117-84-0	ED,IS
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	117-81-7	ED
Fluoranthene	**6040**	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	206-44-0	ED
Fluorene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	86-73-7	ED
Hexachloro-1,3-butadiene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	87-68-3	ED
Hexachlorobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	118-74-1	ED
Hexachlorocyclopentadiene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	77-47-4	ED
Hexachloroethane	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	67-72-1	ED
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	193-39-5	ED,IS
Isophorone	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	78-59-1	ED
1-Methylnaphthalene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	90-12-0	ED
2-Methylnaphthalene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	91-57-6	ED
2-Methylphenol(o-Cresol)	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	95-48-7	ED
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56		ED
Naphthalene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	91-20-3	ED
2-Nitroaniline	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	88-74-4	ED
3-Nitroaniline	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	99-09-2	ED
4-Nitroaniline	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	100-01-6	ED
Nitrobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	98-95-3	ED
2-Nitrophenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	88-75-5	ED
4-Nitrophenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	100-02-7	ED
N-Nitrosodimethylamine	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	62-75-9	ED
N-Nitroso-di-n-propylamine	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	621-64-7	ED
N-Nitrosodiphenylamine	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	86-30-6	ED,L2
Pentachlorophenol	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	87-86-5	ED
Phenanthrene	**4030**	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	85-01-8	ED
Phenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	108-95-2	ED
Pyrene	**4830**	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	129-00-0	ED
1,2,4-Trichlorobenzene	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	120-82-1	ED
2,4,5-Trichlorophenol	ND	ug/kg	9730	10	04/10/19 18:29	04/12/19 02:56	95-95-4	ED
2,4,6-Trichlorophenol	ND	ug/kg	3890	10	04/10/19 18:29	04/12/19 02:56	88-06-2	ED
Surrogates								
Nitrobenzene-d5 (S)	79	%.	45-103	10	04/10/19 18:29	04/12/19 02:56	4165-60-0	
2-Fluorobiphenyl (S)	87	%.	52-102	10	04/10/19 18:29	04/12/19 02:56	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-0-2 **Lab ID: 30286607006** Collected: 03/28/19 09:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	89	%.	53-135	10	04/10/19 18:29	04/12/19 02:56	1718-51-0	
Phenol-d6 (S)	78	%.	35-120	10	04/10/19 18:29	04/12/19 02:56	13127-88-3	
2-Fluorophenol (S)	77	%.	10-147	10	04/10/19 18:29	04/12/19 02:56	367-12-4	
2,4,6-Tribromophenol (S)	29	%.	10-160	10	04/10/19 18:29	04/12/19 02:56	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	ND	ug/kg	5.5	1	04/02/19 08:28	04/02/19 11:22	67-64-1	1c
Benzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-27-4	1c
Bromoform	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-25-2	1c
Bromomethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	74-83-9	1c
TOTAL BTEX	ND	ug/kg	16.5	1	04/02/19 08:28	04/02/19 11:22		1c
2-Butanone (MEK)	ND	ug/kg	5.5	1	04/02/19 08:28	04/02/19 11:22	78-93-3	1c
Carbon disulfide	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	108-90-7	1c
Chloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-00-3	1c
Chloroform	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	67-66-3	1c
Chloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	5.5	1	04/02/19 08:28	04/02/19 11:22	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	100-41-4	1c
2-Hexanone	ND	ug/kg	5.5	1	04/02/19 08:28	04/02/19 11:22	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5.5	1	04/02/19 08:28	04/02/19 11:22	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	1634-04-4	1c
Naphthalene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	91-20-3	1c
Styrene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	79-34-5	1c
Tetrachloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	127-18-4	1c
Toluene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-0-2 **Lab ID: 30286607006** Collected: 03/28/19 09:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	79-00-5	1c
Trichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	75-01-4	1c
Xylene (Total)	ND	ug/kg	8.2	1	04/02/19 08:28	04/02/19 11:22	1330-20-7	1c
m&p-Xylene	ND	ug/kg	5.5	1	04/02/19 08:28	04/02/19 11:22	179601-23-1	1c
o-Xylene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 11:22	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 11:22	2037-26-5	
4-Bromofluorobenzene (S)	104	%.	70-130	1	04/02/19 08:28	04/02/19 11:22	460-00-4	
1,2-Dichloroethane-d4 (S)	121	%.	70-130	1	04/02/19 08:28	04/02/19 11:22	17060-07-0	
Dibromofluoromethane (S)	103	%.	70-130	1	04/02/19 08:28	04/02/19 11:22	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.7**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-2-4 **Lab ID: 30286607007** Collected: 03/28/19 09:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	12674-11-2	CH,ED
PCB-1221 (Aroclor 1221)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	11104-28-2	CH,ED
PCB-1232 (Aroclor 1232)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	11141-16-5	CH,ED
PCB-1242 (Aroclor 1242)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	53469-21-9	CH,ED
PCB-1248 (Aroclor 1248)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	12672-29-6	CH,ED
PCB-1254 (Aroclor 1254)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	11097-69-1	CH,ED
PCB-1260 (Aroclor 1260)	ND	ug/kg	95.6	5	04/05/19 18:28	04/09/19 17:59	11096-82-5	ED
PCB, Total	ND	ug/kg	861	5	04/05/19 18:28	04/09/19 17:59	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	99	%.	34-114	5	04/05/19 18:28	04/09/19 17:59	877-09-8	
Decachlorobiphenyl (S)	112	%.	38-139	5	04/05/19 18:28	04/09/19 17:59	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**16100**	mg/kg	10.3	1	04/03/19 08:09	04/08/19 08:47	7429-90-5	
Antimony	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 08:47	7440-36-0	
Arsenic	**8.1**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:47	7440-38-2	
Barium	**192**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:47	7440-39-3	
Beryllium	**1.9**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:47	7440-41-7	
Boron	**20.6**	mg/kg	5.2	1	04/03/19 08:09	04/08/19 08:47	7440-42-8	
Cadmium	**0.59**	mg/kg	0.31	1	04/03/19 08:09	04/08/19 08:47	7440-43-9	
Calcium	**54700**	mg/kg	207	1	04/03/19 08:09	04/08/19 08:47	7440-70-2	
Chromium	**21.3**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:47	7440-47-3	
Cobalt	**8.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:47	7440-48-4	
Copper	**26.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:47	7440-50-8	
Iron	**17300**	mg/kg	10.3	1	04/03/19 08:09	04/08/19 08:47	7439-89-6	
Lead	**117**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 08:47	7439-92-1	
Magnesium	**10000**	mg/kg	51.7	1	04/03/19 08:09	04/08/19 08:47	7439-95-4	
Manganese	**971**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:47	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:47	7439-98-7	
Nickel	**13.9**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:47	7440-02-0	
Potassium	**1670**	mg/kg	51.7	1	04/03/19 08:09	04/08/19 08:47	7440-09-7	
Selenium	ND	mg/kg	0.83	1	04/03/19 08:09	04/08/19 08:47	7782-49-2	
Silver	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 08:47	7440-22-4	
Sodium	**567**	mg/kg	517	1	04/03/19 08:09	04/08/19 08:47	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:47	7440-28-0	
Vanadium	**16.8**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:47	7440-62-2	
Zinc	**100**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 08:47	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.19**	mg/kg	0.12	1	04/02/19 09:06	04/02/19 17:03	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**1180**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	83-32-9	
Acenaphthylene	**440**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	208-96-8	
Anthracene	**4450**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	120-12-7	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-2-4 **Lab ID: 30286607007** Collected: 03/28/19 09:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**7010**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	56-55-3	
Benzo(a)pyrene	**5870**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	50-32-8	
Benzo(b)fluoranthene	**7160**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	205-99-2	
Benzo(g,h,i)perylene	**3030**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	191-24-2	
Benzo(k)fluoranthene	**3220**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	207-08-9	
Chrysene	**5910**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	218-01-9	
Dibenz(a,h)anthracene	**1150**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	53-70-3	
Fluoranthene	**14400**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	206-44-0	
Fluorene	**2490**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	86-73-7	
Indeno(1,2,3-cd)pyrene	**3040**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	193-39-5	
Naphthalene	**706**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	91-20-3	
Phenanthrene	**13900**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	85-01-8	
Pyrene	**11400**	ug/kg	75.2	10	04/09/19 18:48	04/11/19 14:24	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	88	%.	43-97	10	04/09/19 18:48	04/11/19 14:24	321-60-8	
Terphenyl-d14 (S)	87	%.	56-106	10	04/09/19 18:48	04/11/19 14:24	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	83-32-9	ED
Acenaphthylene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	208-96-8	ED
Anthracene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	120-12-7	ED
Azobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	103-33-3	ED,N2
Benzo(a)anthracene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	56-55-3	ED
Benzo(a)pyrene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	50-32-8	ED
Benzo(b)fluoranthene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	205-99-2	ED
Benzo(g,h,i)perylene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	191-24-2	ED
Benzo(k)fluoranthene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	207-08-9	ED
Benzoic acid	ND	ug/kg	57600	10	04/10/19 18:29	04/12/19 00:46	65-85-0	ED
Benzyl alcohol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	100-51-6	ED
4-Bromophenylphenyl ether	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	101-55-3	ED
Butylbenzylphthalate	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	85-68-7	ED
Carbazole	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	86-74-8	ED
4-Chloro-3-methylphenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	59-50-7	ED
4-Chloroaniline	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	106-47-8	ED
bis(2-Chloroethoxy)methane	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	111-91-1	ED
bis(2-Chloroethyl) ether	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	111-44-4	ED
bis(2-Chloroisopropyl) ether	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	108-60-1	ED
2-Chloronaphthalene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	91-58-7	ED
2-Chlorophenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	95-57-8	ED
4-Chlorophenylphenyl ether	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	7005-72-3	ED
Chrysene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	218-01-9	ED
Dibenz(a,h)anthracene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	53-70-3	ED
Dibenzofuran	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	132-64-9	ED
1,2-Dichlorobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	95-50-1	ED
1,3-Dichlorobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	541-73-1	ED

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-2-4 **Lab ID: 30286607007** Collected: 03/28/19 09:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	106-46-7	ED
3,3'-Dichlorobenzidine	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	91-94-1	ED
2,4-Dichlorophenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	120-83-2	ED
Diethylphthalate	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	84-66-2	ED
2,4-Dimethylphenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	105-67-9	ED
Dimethylphthalate	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	131-11-3	ED
Di-n-butylphthalate	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	84-74-2	ED
4,6-Dinitro-2-methylphenol	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	534-52-1	ED
2,4-Dinitrophenol	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	51-28-5	ED
2,4-Dinitrotoluene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	121-14-2	ED
2,6-Dinitrotoluene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	606-20-2	ED
Di-n-octylphthalate	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	117-84-0	ED
bis(2-Ethylhexyl)phthalate	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	117-81-7	ED
Fluoranthene	**6230**	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	206-44-0	ED
Fluorene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	86-73-7	ED
Hexachloro-1,3-butadiene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	87-68-3	ED
Hexachlorobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	118-74-1	ED
Hexachlorocyclopentadiene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	77-47-4	ED
Hexachloroethane	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	67-72-1	ED
Indeno(1,2,3-cd)pyrene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	193-39-5	ED
Isophorone	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	78-59-1	ED
1-Methylnaphthalene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	90-12-0	ED
2-Methylnaphthalene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	91-57-6	ED
2-Methylphenol(o-Cresol)	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	95-48-7	ED
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46		ED
Naphthalene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	91-20-3	ED
2-Nitroaniline	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	88-74-4	ED
3-Nitroaniline	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	99-09-2	ED
4-Nitroaniline	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	100-01-6	ED
Nitrobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	98-95-3	ED
2-Nitrophenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	88-75-5	ED
4-Nitrophenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	100-02-7	ED
N-Nitrosodimethylamine	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	62-75-9	ED
N-Nitroso-di-n-propylamine	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	621-64-7	ED
N-Nitrosodiphenylamine	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	86-30-6	ED,L2
Pentachlorophenol	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	87-86-5	ED
Phenanthrene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	85-01-8	ED
Phenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	108-95-2	ED
Pyrene	**4080**	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	129-00-0	ED
1,2,4-Trichlorobenzene	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	120-82-1	ED
2,4,5-Trichlorophenol	ND	ug/kg	9610	10	04/10/19 18:29	04/12/19 00:46	95-95-4	ED
2,4,6-Trichlorophenol	ND	ug/kg	3840	10	04/10/19 18:29	04/12/19 00:46	88-06-2	ED
Surrogates								
Nitrobenzene-d5 (S)	79	%.	45-103	10	04/10/19 18:29	04/12/19 00:46	4165-60-0	
2-Fluorobiphenyl (S)	90	%.	52-102	10	04/10/19 18:29	04/12/19 00:46	321-60-8	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-2-4 **Lab ID: 30286607007** Collected: 03/28/19 09:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	72	%.	53-135	10	04/10/19 18:29	04/12/19 00:46	1718-51-0	
Phenol-d6 (S)	81	%.	35-120	10	04/10/19 18:29	04/12/19 00:46	13127-88-3	
2-Fluorophenol (S)	84	%.	10-147	10	04/10/19 18:29	04/12/19 00:46	367-12-4	
2,4,6-Tribromophenol (S)	61	%.	10-160	10	04/10/19 18:29	04/12/19 00:46	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**19.9**	ug/kg	6.2	1	04/02/19 08:28	04/02/19 11:49	67-64-1	1c
Benzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	71-43-2	1c
Bromochloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	74-97-5	1c
Bromodichloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-27-4	1c
Bromoform	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-25-2	1c
Bromomethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	74-83-9	1c
TOTAL BTEX	ND	ug/kg	18.6	1	04/02/19 08:28	04/02/19 11:49		1c
2-Butanone (MEK)	ND	ug/kg	6.2	1	04/02/19 08:28	04/02/19 11:49	78-93-3	1c
Carbon disulfide	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	56-23-5	1c
Chlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	108-90-7	1c
Chloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-00-3	1c
Chloroform	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	67-66-3	1c
Chloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	74-87-3	1c
Dibromochloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	6.2	1	04/02/19 08:28	04/02/19 11:49	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	10061-02-6	1c
Ethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	100-41-4	1c
2-Hexanone	ND	ug/kg	6.2	1	04/02/19 08:28	04/02/19 11:49	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	98-82-8	1c
Methylene Chloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6.2	1	04/02/19 08:28	04/02/19 11:49	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	1634-04-4	1c
Naphthalene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	91-20-3	1c
Styrene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	79-34-5	1c
Tetrachloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	127-18-4	1c
Toluene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-12-2-4 **Lab ID: 30286607007** Collected: 03/28/19 09:20 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	79-00-5	1c
Trichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	108-67-8	1c
Vinyl chloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	75-01-4	1c
Xylene (Total)	ND	ug/kg	9.3	1	04/02/19 08:28	04/02/19 11:49	1330-20-7	1c
m&p-Xylene	ND	ug/kg	6.2	1	04/02/19 08:28	04/02/19 11:49	179601-23-1	1c
o-Xylene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 11:49	95-47-6	1c
Surrogates								
Toluene-d8 (S)	102	%.	70-130	1	04/02/19 08:28	04/02/19 11:49	2037-26-5	
4-Bromofluorobenzene (S)	113	%.	70-130	1	04/02/19 08:28	04/02/19 11:49	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%.	70-130	1	04/02/19 08:28	04/02/19 11:49	17060-07-0	
Dibromofluoromethane (S)	103	%.	70-130	1	04/02/19 08:28	04/02/19 11:49	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.7**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-2-4 **Lab ID: 30286607008** Collected: 03/28/19 11:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.8	1	04/05/19 18:28	04/09/19 18:07	11096-82-5	
PCB, Total	ND	ug/kg	170	1	04/05/19 18:28	04/09/19 18:07	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	94	%.	34-114	1	04/05/19 18:28	04/09/19 18:07	877-09-8	
Decachlorobiphenyl (S)	106	%.	38-139	1	04/05/19 18:28	04/09/19 18:07	2051-24-3	E
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**12600**	mg/kg	10.7	1	04/03/19 08:09	04/08/19 08:59	7429-90-5	
Antimony	ND	mg/kg	0.64	1	04/03/19 08:09	04/08/19 08:59	7440-36-0	
Arsenic	**11.5**	mg/kg	0.54	1	04/03/19 08:09	04/08/19 08:59	7440-38-2	
Barium	**130**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:59	7440-39-3	
Beryllium	**1.0**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 08:59	7440-41-7	
Boron	**7.2**	mg/kg	5.4	1	04/03/19 08:09	04/08/19 08:59	7440-42-8	
Cadmium	ND	mg/kg	0.32	1	04/03/19 08:09	04/08/19 08:59	7440-43-9	
Calcium	**10000**	mg/kg	214	1	04/03/19 08:09	04/08/19 08:59	7440-70-2	
Chromium	**15.4**	mg/kg	0.54	1	04/03/19 08:09	04/08/19 08:59	7440-47-3	
Cobalt	**10.9**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:59	7440-48-4	
Copper	**23.4**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:59	7440-50-8	
Iron	**26800**	mg/kg	10.7	1	04/03/19 08:09	04/08/19 08:59	7439-89-6	
Lead	**68.6**	mg/kg	0.54	1	04/03/19 08:09	04/08/19 08:59	7439-92-1	
Magnesium	**2880**	mg/kg	53.6	1	04/03/19 08:09	04/08/19 08:59	7439-95-4	
Manganese	**864**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:59	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:59	7439-98-7	
Nickel	**18.1**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:59	7440-02-0	
Potassium	**1540**	mg/kg	53.6	1	04/03/19 08:09	04/08/19 08:59	7440-09-7	
Selenium	ND	mg/kg	0.86	1	04/03/19 08:09	04/08/19 08:59	7782-49-2	
Silver	ND	mg/kg	0.64	1	04/03/19 08:09	04/08/19 08:59	7440-22-4	
Sodium	ND	mg/kg	536	1	04/03/19 08:09	04/08/19 08:59	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 08:59	7440-28-0	
Vanadium	**22.0**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:59	7440-62-2	
Zinc	**89.5**	mg/kg	1.1	1	04/03/19 08:09	04/08/19 08:59	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.11	1	04/02/19 09:06	04/02/19 17:05	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	**48.9**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	83-32-9	
Acenaphthylene	**28.3**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	208-96-8	
Anthracene	**108**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-2-4 **Lab ID: 30286607008** Collected: 03/28/19 11:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**374**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	56-55-3	
Benzo(a)pyrene	**346**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	50-32-8	IS
Benzo(b)fluoranthene	**552**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	205-99-2	IS
Benzo(g,h,i)perylene	**136**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	191-24-2	IS
Benzo(k)fluoranthene	**213**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	207-08-9	IS
Chrysene	**380**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	218-01-9	
Dibenz(a,h)anthracene	**57.0**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	53-70-3	IS
Fluoranthene	**669**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	206-44-0	
Fluorene	**52.8**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	86-73-7	
Indeno(1,2,3-cd)pyrene	**136**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	193-39-5	IS
Naphthalene	**94.4**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	91-20-3	
Phenanthrene	**540**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	85-01-8	
Pyrene	**534**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 19:46	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	69	%.	43-97	1	04/09/19 18:48	04/10/19 19:46	321-60-8	
Terphenyl-d14 (S)	60	%.	56-106	1	04/09/19 18:48	04/10/19 19:46	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	83-32-9	
Acenaphthylene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	208-96-8	
Anthracene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	120-12-7	
Azobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	103-33-3	N2
Benzo(a)anthracene	**696**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	56-55-3	
Benzo(a)pyrene	**604**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	50-32-8	
Benzo(b)fluoranthene	**695**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	191-24-2	
Benzo(k)fluoranthene	**702**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	207-08-9	
Benzoic acid	ND	ug/kg	5780	1	04/10/19 18:29	04/12/19 02:34	65-85-0	
Benzyl alcohol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	101-55-3	
Butylbenzylphthalate	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	85-68-7	
Carbazole	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	59-50-7	
4-Chloroaniline	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	108-60-1	
2-Chloronaphthalene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	91-58-7	
2-Chlorophenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	7005-72-3	
Chrysene	**673**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	53-70-3	
Dibenzofuran	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-2-4 **Lab ID: 30286607008** Collected: 03/28/19 11:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	120-83-2	
Diethylphthalate	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	105-67-9	
Dimethylphthalate	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	131-11-3	
Di-n-butylphthalate	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	606-20-2	
Di-n-octylphthalate	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	117-81-7	
Fluoranthene	**1460**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	206-44-0	
Fluorene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	87-68-3	
Hexachlorobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	77-47-4	
Hexachloroethane	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	193-39-5	
Isophorone	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	78-59-1	
1-Methylnaphthalene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	90-12-0	
2-Methylnaphthalene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34		
Naphthalene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	91-20-3	
2-Nitroaniline	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	88-74-4	
3-Nitroaniline	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	99-09-2	
4-Nitroaniline	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	100-01-6	
Nitrobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	98-95-3	
2-Nitrophenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	88-75-5	
4-Nitrophenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	86-30-6	L2
Pentachlorophenol	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	87-86-5	
Phenanthrene	**920**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	85-01-8	
Phenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	108-95-2	
Pyrene	**1070**	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	964	1	04/10/19 18:29	04/12/19 02:34	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	385	1	04/10/19 18:29	04/12/19 02:34	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	82	%.	45-103	1	04/10/19 18:29	04/12/19 02:34	4165-60-0	
2-Fluorobiphenyl (S)	83	%.	52-102	1	04/10/19 18:29	04/12/19 02:34	321-60-8	

REPORT OF LABORATORY ANALYSIS

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Greensburg, PA 15601
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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-2-4 **Lab ID: 30286607008** Collected: 03/28/19 11:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	76	%.	53-135	1	04/10/19 18:29	04/12/19 02:34	1718-51-0	
Phenol-d6 (S)	74	%.	35-120	1	04/10/19 18:29	04/12/19 02:34	13127-88-3	
2-Fluorophenol (S)	76	%.	10-147	1	04/10/19 18:29	04/12/19 02:34	367-12-4	
2,4,6-Tribromophenol (S)	78	%.	10-160	1	04/10/19 18:29	04/12/19 02:34	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	ND	ug/kg	5.4	1	04/02/19 08:28	04/02/19 12:15	67-64-1	1c
Benzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-27-4	1c
Bromoform	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-25-2	1c
Bromomethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	74-83-9	1c
TOTAL BTEX	ND	ug/kg	16.1	1	04/02/19 08:28	04/02/19 12:15		1c
2-Butanone (MEK)	ND	ug/kg	5.4	1	04/02/19 08:28	04/02/19 12:15	78-93-3	1c
Carbon disulfide	**2.9**	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	108-90-7	1c
Chloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-00-3	1c
Chloroform	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	67-66-3	1c
Chloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	5.4	1	04/02/19 08:28	04/02/19 12:15	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	100-41-4	1c
2-Hexanone	ND	ug/kg	5.4	1	04/02/19 08:28	04/02/19 12:15	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5.4	1	04/02/19 08:28	04/02/19 12:15	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	1634-04-4	1c
Naphthalene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	91-20-3	1c
Styrene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	79-34-5	1c
Tetrachloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	127-18-4	1c
Toluene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-2-4 **Lab ID: 30286607008** Collected: 03/28/19 11:00 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	79-00-5	1c
Trichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	75-01-4	1c
Xylene (Total)	ND	ug/kg	8.1	1	04/02/19 08:28	04/02/19 12:15	1330-20-7	1c
m&p-Xylene	ND	ug/kg	5.4	1	04/02/19 08:28	04/02/19 12:15	179601-23-1	1c
o-Xylene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 12:15	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 12:15	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	04/02/19 08:28	04/02/19 12:15	460-00-4	
1,2-Dichloroethane-d4 (S)	122	%.	70-130	1	04/02/19 08:28	04/02/19 12:15	17060-07-0	
Dibromofluoromethane (S)	105	%.	70-130	1	04/02/19 08:28	04/02/19 12:15	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**13.6**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-14-16 **Lab ID: 30286607009** Collected: 03/28/19 11:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	17.6	1	04/05/19 18:28	04/09/19 18:24	11096-82-5	
PCB, Total	ND	ug/kg	158	1	04/05/19 18:28	04/09/19 18:24	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	93	%.	34-114	1	04/05/19 18:28	04/09/19 18:24	877-09-8	
Decachlorobiphenyl (S)	89	%.	38-139	1	04/05/19 18:28	04/09/19 18:24	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**4400**	mg/kg	9.8	1	04/03/19 08:09	04/08/19 09:01	7429-90-5	
Antimony	ND	mg/kg	0.59	1	04/03/19 08:09	04/08/19 09:01	7440-36-0	
Arsenic	**7.6**	mg/kg	0.49	1	04/03/19 08:09	04/08/19 09:01	7440-38-2	
Barium	**86.0**	mg/kg	2.0	1	04/03/19 08:09	04/08/19 09:01	7440-39-3	
Beryllium	**0.36**	mg/kg	0.20	1	04/03/19 08:09	04/08/19 09:01	7440-41-7	
Boron	ND	mg/kg	4.9	1	04/03/19 08:09	04/08/19 09:01	7440-42-8	
Cadmium	ND	mg/kg	0.29	1	04/03/19 08:09	04/08/19 09:01	7440-43-9	
Calcium	**519**	mg/kg	195	1	04/03/19 08:09	04/08/19 09:01	7440-70-2	
Chromium	**6.8**	mg/kg	0.49	1	04/03/19 08:09	04/08/19 09:01	7440-47-3	
Cobalt	**6.3**	mg/kg	0.98	1	04/03/19 08:09	04/08/19 09:01	7440-48-4	
Copper	**23.8**	mg/kg	0.98	1	04/03/19 08:09	04/08/19 09:01	7440-50-8	
Iron	**22100**	mg/kg	9.8	1	04/03/19 08:09	04/08/19 09:01	7439-89-6	
Lead	**4.9**	mg/kg	0.49	1	04/03/19 08:09	04/08/19 09:01	7439-92-1	
Magnesium	**1240**	mg/kg	48.8	1	04/03/19 08:09	04/08/19 09:01	7439-95-4	
Manganese	**1050**	mg/kg	0.98	1	04/03/19 08:09	04/08/19 09:01	7439-96-5	
Molybdenum	ND	mg/kg	2.0	1	04/03/19 08:09	04/08/19 09:01	7439-98-7	
Nickel	**10.6**	mg/kg	2.0	1	04/03/19 08:09	04/08/19 09:01	7440-02-0	
Potassium	**545**	mg/kg	48.8	1	04/03/19 08:09	04/08/19 09:01	7440-09-7	
Selenium	ND	mg/kg	0.78	1	04/03/19 08:09	04/08/19 09:01	7782-49-2	
Silver	ND	mg/kg	0.59	1	04/03/19 08:09	04/08/19 09:01	7440-22-4	
Sodium	ND	mg/kg	488	1	04/03/19 08:09	04/08/19 09:01	7440-23-5	
Thallium	ND	mg/kg	2.0	1	04/03/19 08:09	04/08/19 09:01	7440-28-0	
Vanadium	**10.9**	mg/kg	0.98	1	04/03/19 08:09	04/08/19 09:01	7440-62-2	
Zinc	**36.6**	mg/kg	0.98	1	04/03/19 08:09	04/08/19 09:01	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.10	1	04/02/19 09:06	04/02/19 17:07	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	83-32-9	
Acenaphthylene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	208-96-8	
Anthracene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-14-16 **Lab ID: 30286607009** Collected: 03/28/19 11:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	56-55-3	
Benzo(a)pyrene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	50-32-8	IS
Benzo(b)fluoranthene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	205-99-2	IS,ip
Benzo(g,h,i)perylene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	191-24-2	IS
Benzo(k)fluoranthene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	207-08-9	IS,ip
Chrysene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	53-70-3	IS
Fluoranthene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	206-44-0	
Fluorene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	193-39-5	IS
Naphthalene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	91-20-3	
Phenanthrene	**17.9**	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	85-01-8	
Pyrene	ND	ug/kg	7.1	1	04/09/19 18:48	04/10/19 20:03	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	76	%.	43-97	1	04/09/19 18:48	04/10/19 20:03	321-60-8	
Terphenyl-d14 (S)	72	%.	56-106	1	04/09/19 18:48	04/10/19 20:03	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	83-32-9	
Acenaphthylene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	208-96-8	
Anthracene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	120-12-7	
Azobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	56-55-3	
Benzo(a)pyrene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	207-08-9	
Benzoic acid	ND	ug/kg	5330	1	04/10/19 18:29	04/12/19 01:08	65-85-0	
Benzyl alcohol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	101-55-3	
Butylbenzylphthalate	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	85-68-7	
Carbazole	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	59-50-7	
4-Chloroaniline	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	108-60-1	
2-Chloronaphthalene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	91-58-7	
2-Chlorophenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	7005-72-3	
Chrysene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	53-70-3	
Dibenzofuran	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-14-16 **Lab ID: 30286607009** Collected: 03/28/19 11:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
1,4-Dichlorobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	120-83-2	
Diethylphthalate	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	105-67-9	
Dimethylphthalate	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	131-11-3	
Di-n-butylphthalate	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	606-20-2	
Di-n-octylphthalate	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	117-81-7	
Fluoranthene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	206-44-0	
Fluorene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	87-68-3	
Hexachlorobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	77-47-4	
Hexachloroethane	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	193-39-5	
Isophorone	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	78-59-1	
1-Methylnaphthalene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	90-12-0	
2-Methylnaphthalene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08		
Naphthalene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	91-20-3	
2-Nitroaniline	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	88-74-4	
3-Nitroaniline	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	99-09-2	
4-Nitroaniline	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	100-01-6	
Nitrobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	98-95-3	
2-Nitrophenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	88-75-5	
4-Nitrophenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	86-30-6	L2
Pentachlorophenol	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	87-86-5	
Phenanthrene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	85-01-8	
Phenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	108-95-2	
Pyrene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	890	1	04/10/19 18:29	04/12/19 01:08	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	356	1	04/10/19 18:29	04/12/19 01:08	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	89	%.	45-103	1	04/10/19 18:29	04/12/19 01:08	4165-60-0	
2-Fluorobiphenyl (S)	88	%.	52-102	1	04/10/19 18:29	04/12/19 01:08	321-60-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-14-16 **Lab ID: 30286607009** Collected: 03/28/19 11:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	81	%.	53-135	1	04/10/19 18:29	04/12/19 01:08	1718-51-0	
Phenol-d6 (S)	85	%.	35-120	1	04/10/19 18:29	04/12/19 01:08	13127-88-3	
2-Fluorophenol (S)	85	%.	10-147	1	04/10/19 18:29	04/12/19 01:08	367-12-4	
2,4,6-Tribromophenol (S)	84	%.	10-160	1	04/10/19 18:29	04/12/19 01:08	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**16.1**	ug/kg	6.3	1	04/02/19 08:28	04/02/19 12:42	67-64-1	1c
Benzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	71-43-2	1c
Bromochloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	74-97-5	1c
Bromodichloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-27-4	1c
Bromoform	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-25-2	1c
Bromomethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	74-83-9	1c
TOTAL BTEX	ND	ug/kg	18.9	1	04/02/19 08:28	04/02/19 12:42		1c
2-Butanone (MEK)	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 12:42	78-93-3	1c
Carbon disulfide	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	56-23-5	1c
Chlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	108-90-7	1c
Chloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-00-3	1c
Chloroform	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	67-66-3	1c
Chloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	74-87-3	1c
Dibromochloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 12:42	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	10061-02-6	1c
Ethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	100-41-4	1c
2-Hexanone	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 12:42	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	98-82-8	1c
Methylene Chloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 12:42	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	1634-04-4	1c
Naphthalene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	91-20-3	1c
Styrene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	79-34-5	1c
Tetrachloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	127-18-4	1c
Toluene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	108-88-3	1c

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-13-14-16 **Lab ID: 30286607009** Collected: 03/28/19 11:05 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	79-00-5	1c
Trichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	108-67-8	1c
Vinyl chloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	75-01-4	1c
Xylene (Total)	ND	ug/kg	9.4	1	04/02/19 08:28	04/02/19 12:42	1330-20-7	1c
m&p-Xylene	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 12:42	179601-23-1	1c
o-Xylene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 12:42	95-47-6	1c
Surrogates								
Toluene-d8 (S)	102	%.	70-130	1	04/02/19 08:28	04/02/19 12:42	2037-26-5	
4-Bromofluorobenzene (S)	107	%.	70-130	1	04/02/19 08:28	04/02/19 12:42	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%.	70-130	1	04/02/19 08:28	04/02/19 12:42	17060-07-0	
Dibromofluoromethane (S)	104	%.	70-130	1	04/02/19 08:28	04/02/19 12:42	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**6.9**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-2-4 **Lab ID: 30286607010** Collected: 03/28/19 13:10 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	18.9	1	04/05/19 18:28	04/09/19 18:33	11096-82-5	
PCB, Total	ND	ug/kg	170	1	04/05/19 18:28	04/09/19 18:33	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	88	%.	34-114	1	04/05/19 18:28	04/09/19 18:33	877-09-8	
Decachlorobiphenyl (S)	97	%.	38-139	1	04/05/19 18:28	04/09/19 18:33	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**9350**	mg/kg	10.4	1	04/03/19 08:09	04/08/19 09:03	7429-90-5	
Antimony	ND	mg/kg	0.63	1	04/03/19 08:09	04/08/19 09:03	7440-36-0	
Arsenic	**9.8**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 09:03	7440-38-2	
Barium	**226**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:03	7440-39-3	
Beryllium	**0.93**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 09:03	7440-41-7	
Boron	ND	mg/kg	5.2	1	04/03/19 08:09	04/08/19 09:03	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/03/19 08:09	04/08/19 09:03	7440-43-9	
Calcium	**1980**	mg/kg	209	1	04/03/19 08:09	04/08/19 09:03	7440-70-2	
Chromium	**11.1**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 09:03	7440-47-3	
Cobalt	**29.5**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:03	7440-48-4	
Copper	**15.0**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:03	7440-50-8	
Iron	**22500**	mg/kg	10.4	1	04/03/19 08:09	04/08/19 09:03	7439-89-6	
Lead	**75.1**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 09:03	7439-92-1	
Magnesium	**1240**	mg/kg	52.2	1	04/03/19 08:09	04/08/19 09:03	7439-95-4	
Manganese	**1840**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:03	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:03	7439-98-7	
Nickel	**18.9**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:03	7440-02-0	
Potassium	**950**	mg/kg	52.2	1	04/03/19 08:09	04/08/19 09:03	7440-09-7	
Selenium	ND	mg/kg	0.83	1	04/03/19 08:09	04/08/19 09:03	7782-49-2	
Silver	ND	mg/kg	0.63	1	04/03/19 08:09	04/08/19 09:03	7440-22-4	
Sodium	**522**	mg/kg	522	1	04/03/19 08:09	04/08/19 09:03	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:03	7440-28-0	
Vanadium	**20.2**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:03	7440-62-2	
Zinc	**67.0**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:03	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	**0.20**	mg/kg	0.11	1	04/02/19 09:06	04/02/19 17:08	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	83-32-9	
Acenaphthylene	ND	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	208-96-8	
Anthracene	**20.8**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	120-12-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-2-4 **Lab ID: 30286607010** Collected: 03/28/19 13:10 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Benzo(a)anthracene	**57.3**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	56-55-3	
Benzo(a)pyrene	**49.1**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	50-32-8	IS
Benzo(b)fluoranthene	**75.8**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	205-99-2	IS
Benzo(g,h,i)perylene	**17.0**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	191-24-2	IS
Benzo(k)fluoranthene	**26.9**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	207-08-9	IS
Chrysene	**58.2**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	53-70-3	IS
Fluoranthene	**101**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	206-44-0	
Fluorene	ND	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	86-73-7	
Indeno(1,2,3-cd)pyrene	**16.9**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	193-39-5	IS
Naphthalene	**30.7**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	91-20-3	
Phenanthrene	**89.8**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	85-01-8	
Pyrene	**87.9**	ug/kg	7.5	1	04/09/19 18:48	04/10/19 20:21	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	74	%.	43-97	1	04/09/19 18:48	04/10/19 20:21	321-60-8	
Terphenyl-d14 (S)	71	%.	56-106	1	04/09/19 18:48	04/10/19 20:21	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	83-32-9	
Acenaphthylene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	208-96-8	
Anthracene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	120-12-7	
Azobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	56-55-3	
Benzo(a)pyrene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	207-08-9	
Benzoic acid	ND	ug/kg	5690	1	04/10/19 18:29	04/12/19 01:29	65-85-0	
Benzyl alcohol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	101-55-3	
Butylbenzylphthalate	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	85-68-7	
Carbazole	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	59-50-7	
4-Chloroaniline	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	108-60-1	
2-Chloronaphthalene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	91-58-7	
2-Chlorophenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	7005-72-3	
Chrysene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	53-70-3	
Dibenzofuran	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	541-73-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-2-4 **Lab ID: 30286607010** Collected: 03/28/19 13:10 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
1,4-Dichlorobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	120-83-2	
Diethylphthalate	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	105-67-9	
Dimethylphthalate	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	131-11-3	
Di-n-butylphthalate	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	606-20-2	
Di-n-octylphthalate	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	117-81-7	
Fluoranthene	**399**	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	206-44-0	
Fluorene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	87-68-3	
Hexachlorobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	77-47-4	
Hexachloroethane	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	193-39-5	
Isophorone	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	78-59-1	
1-Methylnaphthalene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	90-12-0	
2-Methylnaphthalene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29		
Naphthalene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	91-20-3	
2-Nitroaniline	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	88-74-4	
3-Nitroaniline	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	99-09-2	
4-Nitroaniline	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	100-01-6	
Nitrobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	98-95-3	
2-Nitrophenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	88-75-5	
4-Nitrophenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	86-30-6	L2
Pentachlorophenol	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	87-86-5	
Phenanthrene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	85-01-8	
Phenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	108-95-2	
Pyrene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	129-00-0	
1,2,4-Trichlorobenzene	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	950	1	04/10/19 18:29	04/12/19 01:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	380	1	04/10/19 18:29	04/12/19 01:29	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	80	%.	45-103	1	04/10/19 18:29	04/12/19 01:29	4165-60-0	
2-Fluorobiphenyl (S)	81	%.	52-102	1	04/10/19 18:29	04/12/19 01:29	321-60-8	

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Greensburg, PA 15601
(724)850-5600

ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-2-4 **Lab ID: 30286607010** Collected: 03/28/19 13:10 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.
Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Surrogates								
Terphenyl-d14 (S)	70	%.	53-135	1	04/10/19 18:29	04/12/19 01:29	1718-51-0	
Phenol-d6 (S)	76	%.	35-120	1	04/10/19 18:29	04/12/19 01:29	13127-88-3	
2-Fluorophenol (S)	77	%.	10-147	1	04/10/19 18:29	04/12/19 01:29	367-12-4	
2,4,6-Tribromophenol (S)	75	%.	10-160	1	04/10/19 18:29	04/12/19 01:29	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**26.5**	ug/kg	6.3	1	04/02/19 08:28	04/02/19 13:08	67-64-1	1c
Benzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	71-43-2	1c
Bromochloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	74-97-5	1c
Bromodichloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-27-4	1c
Bromoform	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-25-2	1c
Bromomethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	74-83-9	1c
TOTAL BTEX	ND	ug/kg	18.9	1	04/02/19 08:28	04/02/19 13:08		1c
2-Butanone (MEK)	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 13:08	78-93-3	1c
Carbon disulfide	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	56-23-5	1c
Chlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	108-90-7	1c
Chloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-00-3	1c
Chloroform	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	67-66-3	1c
Chloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	74-87-3	1c
Dibromochloromethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 13:08	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	10061-02-6	1c
Ethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	100-41-4	1c
2-Hexanone	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 13:08	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	98-82-8	1c
Methylene Chloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-09-2	1c
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 13:08	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	1634-04-4	1c
Naphthalene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	91-20-3	1c
Styrene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	79-34-5	1c
Tetrachloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	127-18-4	1c
Toluene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	108-88-3	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-2-4 **Lab ID: 30286607010** Collected: 03/28/19 13:10 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments: • Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B Preparation Method: EPA 5035A							
1,2,4-Trichlorobenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	79-00-5	1c
Trichloroethene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	108-67-8	1c
Vinyl chloride	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	75-01-4	1c
Xylene (Total)	ND	ug/kg	9.4	1	04/02/19 08:28	04/02/19 13:08	1330-20-7	1c
m&p-Xylene	ND	ug/kg	6.3	1	04/02/19 08:28	04/02/19 13:08	179601-23-1	1c
o-Xylene	ND	ug/kg	3.1	1	04/02/19 08:28	04/02/19 13:08	95-47-6	1c
Surrogates								
Toluene-d8 (S)	101	%.	70-130	1	04/02/19 08:28	04/02/19 13:08	2037-26-5	
4-Bromofluorobenzene (S)	106	%.	70-130	1	04/02/19 08:28	04/02/19 13:08	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%.	70-130	1	04/02/19 08:28	04/02/19 13:08	17060-07-0	
Dibromofluoromethane (S)	98	%.	70-130	1	04/02/19 08:28	04/02/19 13:08	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**12.9**	%	0.10	1		04/08/19 15:33		

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-6-8 **Lab ID: 30286607011** Collected: 03/28/19 13:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments:
- Sample SB-14-6-8, collected on 03/28/19 @ 13:15, was not listed on the COC. Per the client, the sample is to be analyzed for all paremeters except dioxin.
- Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3546							
PCB-1016 (Aroclor 1016)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	12674-11-2	CH
PCB-1221 (Aroclor 1221)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	11104-28-2	CH
PCB-1232 (Aroclor 1232)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	11141-16-5	CH
PCB-1242 (Aroclor 1242)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	53469-21-9	CH
PCB-1248 (Aroclor 1248)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	12672-29-6	CH
PCB-1254 (Aroclor 1254)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	11097-69-1	CH
PCB-1260 (Aroclor 1260)	ND	ug/kg	19.3	1	04/05/19 18:28	04/09/19 18:50	11096-82-5	
PCB, Total	ND	ug/kg	174	1	04/05/19 18:28	04/09/19 18:50	1336-36-3	
Surrogates								
Tetrachloro-m-xylene (S)	87	%.	34-114	1	04/05/19 18:28	04/09/19 18:50	877-09-8	
Decachlorobiphenyl (S)	82	%.	38-139	1	04/05/19 18:28	04/09/19 18:50	2051-24-3	
6010 MET ICP	Analytical Method: EPA 6010B Preparation Method: EPA 3050B							
Aluminum	**5920**	mg/kg	10.4	1	04/03/19 08:09	04/08/19 09:05	7429-90-5	
Antimony	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 09:05	7440-36-0	
Arsenic	**10.2**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 09:05	7440-38-2	
Barium	**50.0**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:05	7440-39-3	
Beryllium	**0.59**	mg/kg	0.21	1	04/03/19 08:09	04/08/19 09:05	7440-41-7	
Boron	ND	mg/kg	5.2	1	04/03/19 08:09	04/08/19 09:05	7440-42-8	
Cadmium	ND	mg/kg	0.31	1	04/03/19 08:09	04/08/19 09:05	7440-43-9	
Calcium	**720**	mg/kg	208	1	04/03/19 08:09	04/08/19 09:05	7440-70-2	
Chromium	**10.4**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 09:05	7440-47-3	
Cobalt	**8.6**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:05	7440-48-4	
Copper	**13.6**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:05	7440-50-8	
Iron	**23900**	mg/kg	10.4	1	04/03/19 08:09	04/08/19 09:05	7439-89-6	
Lead	**9.7**	mg/kg	0.52	1	04/03/19 08:09	04/08/19 09:05	7439-92-1	
Magnesium	**1050**	mg/kg	52.0	1	04/03/19 08:09	04/08/19 09:05	7439-95-4	
Manganese	**460**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:05	7439-96-5	
Molybdenum	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:05	7439-98-7	
Nickel	**13.4**	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:05	7440-02-0	
Potassium	**817**	mg/kg	52.0	1	04/03/19 08:09	04/08/19 09:05	7440-09-7	
Selenium	ND	mg/kg	0.83	1	04/03/19 08:09	04/08/19 09:05	7782-49-2	
Silver	ND	mg/kg	0.62	1	04/03/19 08:09	04/08/19 09:05	7440-22-4	
Sodium	ND	mg/kg	520	1	04/03/19 08:09	04/08/19 09:05	7440-23-5	
Thallium	ND	mg/kg	2.1	1	04/03/19 08:09	04/08/19 09:05	7440-28-0	
Vanadium	**14.3**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:05	7440-62-2	
Zinc	**44.8**	mg/kg	1.0	1	04/03/19 08:09	04/08/19 09:05	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471A Preparation Method: EPA 7471A							
Mercury	ND	mg/kg	0.12	1	04/02/19 09:06	04/02/19 17:10	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	83-32-9	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-6-8 **Lab ID: 30286607011** Collected: 03/28/19 13:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments:
- Sample SB-14-6-8, collected on 03/28/19 @ 13:15, was not listed on the COC. Per the client, the sample is to be analyzed for all paremeters except dioxin.
- Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3546							
Acenaphthylene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	208-96-8	
Anthracene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	120-12-7	
Benzo(a)anthracene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	56-55-3	
Benzo(a)pyrene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	205-99-2	ip
Benzo(g,h,i)perylene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	207-08-9	ip
Chrysene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	53-70-3	
Fluoranthene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	206-44-0	
Fluorene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	193-39-5	
Naphthalene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	91-20-3	
Phenanthrene	**9.3**	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	85-01-8	
Pyrene	ND	ug/kg	7.7	1	04/09/19 18:48	04/10/19 20:39	129-00-0	
Surrogates								
2-Fluorobiphenyl (S)	67	%.	43-97	1	04/09/19 18:48	04/10/19 20:39	321-60-8	
Terphenyl-d14 (S)	68	%.	56-106	1	04/09/19 18:48	04/10/19 20:39	1718-51-0	
8270D MSSV Microwave	Analytical Method: EPA 8270D Preparation Method: EPA 3546							
Acenaphthene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	83-32-9	
Acenaphthylene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	208-96-8	
Anthracene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	120-12-7	
Azobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	103-33-3	N2
Benzo(a)anthracene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	56-55-3	
Benzo(a)pyrene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	207-08-9	
Benzoic acid	ND	ug/kg	5810	1	04/10/19 18:29	04/12/19 01:51	65-85-0	
Benzyl alcohol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	100-51-6	
4-Bromophenylphenyl ether	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	101-55-3	
Butylbenzylphthalate	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	85-68-7	
Carbazole	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	59-50-7	
4-Chloroaniline	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	108-60-1	
2-Chloronaphthalene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	91-58-7	
2-Chlorophenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	7005-72-3	
Chrysene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	218-01-9	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-6-8 **Lab ID: 30286607011** Collected: 03/28/19 13:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments:
- Sample SB-14-6-8, collected on 03/28/19 @ 13:15, was not listed on the COC. Per the client, the sample is to be analyzed for all paremeters except dioxin.
- Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
Dibenz(a,h)anthracene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	53-70-3	
Dibenzofuran	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	132-64-9	
1,2-Dichlorobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	106-46-7	
3,3'-Dichlorobenzidine	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	120-83-2	
Diethylphthalate	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	105-67-9	
Dimethylphthalate	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	131-11-3	
Di-n-butylphthalate	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	606-20-2	
Di-n-octylphthalate	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	117-81-7	
Fluoranthene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	206-44-0	
Fluorene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	87-68-3	
Hexachlorobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	77-47-4	
Hexachloroethane	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	193-39-5	
Isophorone	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	78-59-1	
1-Methylnaphthalene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	90-12-0	
2-Methylnaphthalene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51		
Naphthalene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	91-20-3	
2-Nitroaniline	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	88-74-4	
3-Nitroaniline	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	99-09-2	
4-Nitroaniline	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	100-01-6	
Nitrobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	98-95-3	
2-Nitrophenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	88-75-5	
4-Nitrophenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	100-02-7	
N-Nitrosodimethylamine	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	62-75-9	
N-Nitroso-di-n-propylamine	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	86-30-6	L2
Pentachlorophenol	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	87-86-5	
Phenanthrene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	85-01-8	
Phenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	108-95-2	
Pyrene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	129-00-0	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-6-8 **Lab ID: 30286607011** Collected: 03/28/19 13:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments:
- Sample SB-14-6-8, collected on 03/28/19 @ 13:15, was not listed on the COC. Per the client, the sample is to be analyzed for all paremeters except dioxin.
- Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Microwave	Analytical Method: EPA 8270D	Preparation Method: EPA 3546						
1,2,4-Trichlorobenzene	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	120-82-1	
2,4,5-Trichlorophenol	ND	ug/kg	969	1	04/10/19 18:29	04/12/19 01:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	387	1	04/10/19 18:29	04/12/19 01:51	88-06-2	
Surrogates								
Nitrobenzene-d5 (S)	81	%.	45-103	1	04/10/19 18:29	04/12/19 01:51	4165-60-0	
2-Fluorobiphenyl (S)	84	%.	52-102	1	04/10/19 18:29	04/12/19 01:51	321-60-8	
Terphenyl-d14 (S)	72	%.	53-135	1	04/10/19 18:29	04/12/19 01:51	1718-51-0	
Phenol-d6 (S)	78	%.	35-120	1	04/10/19 18:29	04/12/19 01:51	13127-88-3	
2-Fluorophenol (S)	78	%.	10-147	1	04/10/19 18:29	04/12/19 01:51	367-12-4	
2,4,6-Tribromophenol (S)	80	%.	10-160	1	04/10/19 18:29	04/12/19 01:51	118-79-6	
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
Acetone	**11.7**	ug/kg	5.3	1	04/02/19 08:28	04/02/19 13:35	67-64-1	1c
Benzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	71-43-2	1c
Bromochloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	74-97-5	1c
Bromodichloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-27-4	1c
Bromoform	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-25-2	1c
Bromomethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	74-83-9	1c
TOTAL BTEX	ND	ug/kg	16.0	1	04/02/19 08:28	04/02/19 13:35		1c
2-Butanone (MEK)	ND	ug/kg	5.3	1	04/02/19 08:28	04/02/19 13:35	78-93-3	1c
Carbon disulfide	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-15-0	1c,L2
Carbon tetrachloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	56-23-5	1c
Chlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	108-90-7	1c
Chloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-00-3	1c
Chloroform	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	67-66-3	1c
Chloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	74-87-3	1c
Dibromochloromethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	124-48-1	1c
1,2-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	106-46-7	1c
1,1-Dichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-34-3	1c
1,2-Dichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	107-06-2	1c
1,2-Dichloroethene (Total)	ND	ug/kg	5.3	1	04/02/19 08:28	04/02/19 13:35	540-59-0	1c
1,1-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-35-4	1c
cis-1,2-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	156-59-2	1c
trans-1,2-Dichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	156-60-5	1c
1,2-Dichloropropane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	78-87-5	1c
cis-1,3-Dichloropropene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	10061-01-5	1c
trans-1,3-Dichloropropene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	10061-02-6	1c
Ethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	100-41-4	1c
2-Hexanone	ND	ug/kg	5.3	1	04/02/19 08:28	04/02/19 13:35	591-78-6	1c
Isopropylbenzene (Cumene)	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	98-82-8	1c
Methylene Chloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-09-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Sample: SB-14-6-8 **Lab ID: 30286607011** Collected: 03/28/19 13:15 Received: 03/28/19 16:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Comments:
- Sample SB-14-6-8, collected on 03/28/19 @ 13:15, was not listed on the COC. Per the client, the sample is to be analyzed for all paremeters except dioxin.
- Trip blanks were not received with the sample.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV 5035 Low Level	Analytical Method: EPA 8260B	Preparation Method: EPA 5035A						
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	5.3	1	04/02/19 08:28	04/02/19 13:35	108-10-1	1c
Methyl-tert-butyl ether	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	1634-04-4	1c
Naphthalene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	91-20-3	1c
Styrene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	100-42-5	1c
1,1,2,2-Tetrachloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	79-34-5	1c
Tetrachloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	127-18-4	1c
Toluene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	108-88-3	1c
1,2,4-Trichlorobenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	120-82-1	1c
1,1,1-Trichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	71-55-6	1c
1,1,2-Trichloroethane	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	79-00-5	1c
Trichloroethene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	79-01-6	1c
1,2,4-Trimethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	95-63-6	1c
1,3,5-Trimethylbenzene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	108-67-8	1c
Vinyl chloride	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	75-01-4	1c
Xylene (Total)	ND	ug/kg	8.0	1	04/02/19 08:28	04/02/19 13:35	1330-20-7	1c
m&p-Xylene	ND	ug/kg	5.3	1	04/02/19 08:28	04/02/19 13:35	179601-23-1	1c
o-Xylene	ND	ug/kg	2.7	1	04/02/19 08:28	04/02/19 13:35	95-47-6	1c
Surrogates								
Toluene-d8 (S)	103	%.	70-130	1	04/02/19 08:28	04/02/19 13:35	2037-26-5	
4-Bromofluorobenzene (S)	105	%.	70-130	1	04/02/19 08:28	04/02/19 13:35	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%.	70-130	1	04/02/19 08:28	04/02/19 13:35	17060-07-0	
Dibromofluoromethane (S)	100	%.	70-130	1	04/02/19 08:28	04/02/19 13:35	1868-53-7	
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	**14.2**	%	0.10	1		04/08/19 15:33		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 336529 | Analysis Method: EPA 7471A
QC Batch Method: EPA 7471A | Analysis Description: 7471 Mercury
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

METHOD BLANK: 1637768 | Matrix: Solid
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.096	04/02/19 16:40	

LABORATORY CONTROL SAMPLE: 1637769

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.21	0.21	103	80-120	

MATRIX SPIKE SAMPLE: 1637771

Parameter	Units	30286607001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	0.32	0.56	0.84	92	80-120	

SAMPLE DUPLICATE: 1637770

Parameter	Units	30286607001 Result	Dup Result	RPD	Qualifiers
Mercury	mg/kg	0.32	0.33	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 336726 | Analysis Method: EPA 6010B
QC Batch Method: EPA 3050B | Analysis Description: 6010 MET
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

METHOD BLANK: 1638643 | Matrix: Solid
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum	mg/kg	ND	9.8	04/08/19 08:01	
Antimony	mg/kg	ND	0.59	04/08/19 08:01	
Arsenic	mg/kg	ND	0.49	04/08/19 08:01	
Barium	mg/kg	ND	2.0	04/08/19 08:01	
Beryllium	mg/kg	ND	0.20	04/08/19 08:01	
Boron	mg/kg	ND	4.9	04/08/19 08:01	
Cadmium	mg/kg	ND	0.29	04/08/19 08:01	
Calcium	mg/kg	ND	196	04/08/19 08:01	
Chromium	mg/kg	ND	0.49	04/08/19 08:01	
Cobalt	mg/kg	ND	0.98	04/08/19 08:01	
Copper	mg/kg	ND	0.98	04/08/19 08:01	
Iron	mg/kg	ND	9.8	04/08/19 08:01	
Lead	mg/kg	ND	0.49	04/08/19 08:01	
Magnesium	mg/kg	ND	49.0	04/08/19 08:01	
Manganese	mg/kg	ND	0.98	04/08/19 08:01	
Molybdenum	mg/kg	ND	2.0	04/08/19 08:01	
Nickel	mg/kg	ND	2.0	04/08/19 08:01	
Potassium	mg/kg	ND	49.0	04/08/19 08:01	
Selenium	mg/kg	ND	0.78	04/08/19 08:01	
Silver	mg/kg	ND	0.59	04/08/19 08:01	
Sodium	mg/kg	ND	490	04/08/19 08:01	
Thallium	mg/kg	ND	2.0	04/08/19 08:01	
Vanadium	mg/kg	ND	0.98	04/08/19 08:01	
Zinc	mg/kg	ND	0.98	04/08/19 08:01	

LABORATORY CONTROL SAMPLE: 1638644

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	490	483	99	80-120	
Antimony	mg/kg	49	49.9	102	80-120	
Arsenic	mg/kg	49	47.5	97	80-120	
Barium	mg/kg	49	48.9	100	80-120	
Beryllium	mg/kg	49	49.0	100	80-120	
Boron	mg/kg	49	44.8	91	80-120	
Cadmium	mg/kg	49	48.2	98	80-120	
Calcium	mg/kg	490	504	103	80-120	
Chromium	mg/kg	49	48.6	99	80-120	
Cobalt	mg/kg	49	47.7	97	80-120	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

LABORATORY CONTROL SAMPLE: 1638644

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Copper	mg/kg	49	48.2	98	80-120	
Iron	mg/kg	490	488	99	80-120	
Lead	mg/kg	49	46.7	95	80-120	
Magnesium	mg/kg	490	469	96	80-120	
Manganese	mg/kg	49	48.0	98	80-120	
Molybdenum	mg/kg	49	50.5	103	80-120	
Nickel	mg/kg	49	49.9	102	80-120	
Potassium	mg/kg	490	487	99	80-120	
Selenium	mg/kg	49	45.9	94	80-120	
Silver	mg/kg	24.5	23.7	97	80-120	
Sodium	mg/kg	490	488J	100	80-120	
Thallium	mg/kg	49	48.0	98	80-120	
Vanadium	mg/kg	49	48.7	99	80-120	
Zinc	mg/kg	49	48.3	99	80-120	

MATRIX SPIKE SAMPLE: 1638646

Parameter	Units	30286829001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Aluminum	mg/kg	13300	514	14100	162	75-125	MH
Antimony	mg/kg	ND	51.4	23.4	45	75-125	ML
Arsenic	mg/kg	16.0	51.4	65.7	97	75-125	
Barium	mg/kg	15.6	51.4	66.5	99	75-125	
Beryllium	mg/kg	0.42	51.4	50.3	97	75-125	
Boron	mg/kg	ND	51.4	38.4	74	75-125	ML
Cadmium	mg/kg	ND	51.4	48.9	95	75-125	
Calcium	mg/kg	9310	514	5550	-730	75-125	ML
Chromium	mg/kg	14.2	51.4	60.9	91	75-125	
Cobalt	mg/kg	5.2	51.4	54.9	97	75-125	
Copper	mg/kg	21.1	51.4	70.9	97	75-125	
Iron	mg/kg	36600	514	38400	352	75-125	MH
Lead	mg/kg	10.1	51.4	60.1	97	75-125	
Magnesium	mg/kg	1310	514	2020	138	75-125	MH
Manganese	mg/kg	71.9	51.4	98.0	51	75-125	ML
Molybdenum	mg/kg	ND	51.4	54.4	103	75-125	
Nickel	mg/kg	5.9	51.4	55.0	95	75-125	
Potassium	mg/kg	414	514	1020	118	75-125	
Selenium	mg/kg	ND	51.4	42.0	80	75-125	
Silver	mg/kg	ND	25.7	23.9	93	75-125	
Sodium	mg/kg	ND	514	577	101	75-125	
Thallium	mg/kg	ND	51.4	46.5	90	75-125	
Vanadium	mg/kg	16.6	51.4	62.2	89	75-125	
Zinc	mg/kg	27.6	51.4	76.6	95	75-125	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

SAMPLE DUPLICATE: 1638645

Parameter	Units	30286829001 Result	Dup Result	RPD	Qualifiers
Aluminum	mg/kg	13300	13800	4	
Antimony	mg/kg	ND	ND		
Arsenic	mg/kg	16.0	18.1	13	
Barium	mg/kg	15.6	15.4	2	
Beryllium	mg/kg	0.42	0.36	15	
Boron	mg/kg	ND	ND		
Cadmium	mg/kg	ND	ND		
Calcium	mg/kg	9310	3310	95	D6
Chromium	mg/kg	14.2	14.0	2	
Cobalt	mg/kg	5.2	4.9	5	
Copper	mg/kg	21.1	24.7	16	
Iron	mg/kg	36600	38300	5	
Lead	mg/kg	10.1	11.0	9	
Magnesium	mg/kg	1310	1010	26	D6
Manganese	mg/kg	71.9	52.5	31	D6
Molybdenum	mg/kg	ND	1.1J		
Nickel	mg/kg	5.9	6.2	5	
Potassium	mg/kg	414	422	2	
Selenium	mg/kg	ND	ND		
Silver	mg/kg	ND	ND		
Sodium	mg/kg	ND	50.9J		
Thallium	mg/kg	ND	ND		
Vanadium	mg/kg	16.6	17.1	3	
Zinc	mg/kg	27.6	29.4	6	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 336519 | Analysis Method: EPA 8260B
QC Batch Method: EPA 5035A | Analysis Description: 8260B MSV 5035 Low
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

METHOD BLANK: 1637736 | Matrix: Solid
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	04/02/19 08:43	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	04/02/19 08:43	
1,1,2-Trichloroethane	ug/kg	ND	5.0	04/02/19 08:43	
1,1-Dichloroethane	ug/kg	ND	5.0	04/02/19 08:43	
1,1-Dichloroethene	ug/kg	ND	5.0	04/02/19 08:43	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	04/02/19 08:43	
1,2,4-Trimethylbenzene	ug/kg	ND	5.0	04/02/19 08:43	
1,2-Dichlorobenzene	ug/kg	ND	5.0	04/02/19 08:43	
1,2-Dichloroethane	ug/kg	ND	5.0	04/02/19 08:43	
1,2-Dichloroethene (Total)	ug/kg	ND	10.0	04/02/19 08:43	
1,2-Dichloropropane	ug/kg	ND	5.0	04/02/19 08:43	
1,3,5-Trimethylbenzene	ug/kg	ND	5.0	04/02/19 08:43	
1,3-Dichlorobenzene	ug/kg	ND	5.0	04/02/19 08:43	
1,4-Dichlorobenzene	ug/kg	ND	5.0	04/02/19 08:43	
2-Butanone (MEK)	ug/kg	ND	10.0	04/02/19 08:43	
2-Hexanone	ug/kg	ND	10.0	04/02/19 08:43	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	10.0	04/02/19 08:43	
Acetone	ug/kg	ND	10.0	04/02/19 08:43	
Benzene	ug/kg	ND	5.0	04/02/19 08:43	
Bromochloromethane	ug/kg	ND	5.0	04/02/19 08:43	
Bromodichloromethane	ug/kg	ND	5.0	04/02/19 08:43	
Bromoform	ug/kg	ND	5.0	04/02/19 08:43	
Bromomethane	ug/kg	ND	5.0	04/02/19 08:43	
Carbon disulfide	ug/kg	ND	5.0	04/02/19 08:43	
Carbon tetrachloride	ug/kg	ND	5.0	04/02/19 08:43	
Chlorobenzene	ug/kg	ND	5.0	04/02/19 08:43	
Chloroethane	ug/kg	ND	5.0	04/02/19 08:43	
Chloroform	ug/kg	ND	5.0	04/02/19 08:43	
Chloromethane	ug/kg	ND	5.0	04/02/19 08:43	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	04/02/19 08:43	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	04/02/19 08:43	
Dibromochloromethane	ug/kg	ND	5.0	04/02/19 08:43	
Ethylbenzene	ug/kg	ND	5.0	04/02/19 08:43	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	04/02/19 08:43	
m&p-Xylene	ug/kg	ND	10.0	04/02/19 08:43	
Methyl-tert-butyl ether	ug/kg	ND	5.0	04/02/19 08:43	
Methylene Chloride	ug/kg	ND	5.0	04/02/19 08:43	
Naphthalene	ug/kg	ND	5.0	04/02/19 08:43	
o-Xylene	ug/kg	ND	5.0	04/02/19 08:43	
Styrene	ug/kg	ND	5.0	04/02/19 08:43	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

METHOD BLANK: 1637736 Matrix: Solid

Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Tetrachloroethene	ug/kg	ND	5.0	04/02/19 08:43	
Toluene	ug/kg	ND	5.0	04/02/19 08:43	
TOTAL BTEX	ug/kg	ND	30.0	04/02/19 08:43	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	04/02/19 08:43	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	04/02/19 08:43	
Trichloroethene	ug/kg	ND	5.0	04/02/19 08:43	
Vinyl chloride	ug/kg	ND	5.0	04/02/19 08:43	
Xylene (Total)	ug/kg	ND	15.0	04/02/19 08:43	
1,2-Dichloroethane-d4 (S)	%.	108	70-130	04/02/19 08:43	
4-Bromofluorobenzene (S)	%.	99	70-130	04/02/19 08:43	
Dibromofluoromethane (S)	%.	100	70-130	04/02/19 08:43	
Toluene-d8 (S)	%.	100	70-130	04/02/19 08:43	

LABORATORY CONTROL SAMPLE: 1637737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	20	16.1	80	62-113	
1,1,2,2-Tetrachloroethane	ug/kg	20	17.4	87	70-130	
1,1,2-Trichloroethane	ug/kg	20	16.9	85	70-130	
1,1-Dichloroethane	ug/kg	20	17.2	86	63-110	
1,1-Dichloroethene	ug/kg	20	17.3	86	45-124	
1,2,4-Trichlorobenzene	ug/kg	20	18.3	92	70-130	
1,2,4-Trimethylbenzene	ug/kg	20	18.4	92	70-130	
1,2-Dichlorobenzene	ug/kg	20	18.3	91	70-130	
1,2-Dichloroethane	ug/kg	20	16.7	83	57-110	
1,2-Dichloroethene (Total)	ug/kg	40	32.0	80	62-108	
1,2-Dichloropropane	ug/kg	20	15.6	78	62-111	
1,3,5-Trimethylbenzene	ug/kg	20	18.5	93	70-130	
1,3-Dichlorobenzene	ug/kg	20	17.4	87	70-130	
1,4-Dichlorobenzene	ug/kg	20	17.6	88	70-130	
2-Butanone (MEK)	ug/kg	20	12.2	61	46-117	
2-Hexanone	ug/kg	20	16.9	85	58-115	
4-Methyl-2-pentanone (MIBK)	ug/kg	20	15.3	76	40-136	
Acetone	ug/kg	20	17.0	85	36-163	
Benzene	ug/kg	20	16.4	82	63-110	
Bromochloromethane	ug/kg	20	17.8	89	67-114	
Bromodichloromethane	ug/kg	20	16.5	82	68-119	
Bromoform	ug/kg	20	16.6	83	63-107	
Bromomethane	ug/kg	20	20.0	100	12-166	
Carbon disulfide	ug/kg	20	10.1	51	52-106	L2
Carbon tetrachloride	ug/kg	20	16.4	82	59-114	
Chlorobenzene	ug/kg	20	16.8	84	70-130	
Chloroethane	ug/kg	20	18.6	93	56-160	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

LABORATORY CONTROL SAMPLE: 1637737

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroform	ug/kg	20	16.2	81	65-108	
Chloromethane	ug/kg	20	21.2	106	33-148	
cis-1,2-Dichloroethene	ug/kg	20	16.0	80	61-107	
cis-1,3-Dichloropropene	ug/kg	20	15.6	78	62-106	
Dibromochloromethane	ug/kg	20	16.3	82	67-108	
Ethylbenzene	ug/kg	20	16.7	84	68-109	
Isopropylbenzene (Cumene)	ug/kg	20	18.1	90	70-130	
m&p-Xylene	ug/kg	40	35.2	88	70-130	
Methyl-tert-butyl ether	ug/kg	20	13.9	69	62-101	
Methylene Chloride	ug/kg	20	16.7	83	42-135	
Naphthalene	ug/kg	20	18.2	91	70-130	
o-Xylene	ug/kg	20	17.2	86	70-130	
Styrene	ug/kg	20	17.7	89	70-130	
Tetrachloroethene	ug/kg	20	16.3	82	64-114	
Toluene	ug/kg	20	17.1	86	68-108	
TOTAL BTEX	ug/kg		103			
trans-1,2-Dichloroethene	ug/kg	20	16.0	80	61-108	
trans-1,3-Dichloropropene	ug/kg	20	17.2	86	64-102	
Trichloroethene	ug/kg	20	16.8	84	61-112	
Vinyl chloride	ug/kg	20	16.5	82	54-142	
Xylene (Total)	ug/kg	60	52.4	87	70-130	
1,2-Dichloroethane-d4 (S)	%.			114	70-130	
4-Bromofluorobenzene (S)	%.			102	70-130	
Dibromofluoromethane (S)	%.			101	70-130	
Toluene-d8 (S)	%.			102	70-130	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 336780 | Analysis Method: EPA 8260B
QC Batch Method: EPA 5035A | Analysis Description: 8260B MSV 5035 Low
Associated Lab Samples: 30286607001

METHOD BLANK: 1638987 | Matrix: Solid
Associated Lab Samples: 30286607001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acetone	ug/kg	ND	500	04/03/19 13:31	
1,2-Dichloroethane-d4 (S)	%.	101	70-130	04/03/19 13:31	
4-Bromofluorobenzene (S)	%.	99	70-130	04/03/19 13:31	
Dibromofluoromethane (S)	%.	99	70-130	04/03/19 13:31	
Toluene-d8 (S)	%.	105	70-130	04/03/19 13:31	

LABORATORY CONTROL SAMPLE: 1638988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acetone	ug/kg	20	19.4	97	36-163	
1,2-Dichloroethane-d4 (S)	%.			94	70-130	
4-Bromofluorobenzene (S)	%.			98	70-130	
Dibromofluoromethane (S)	%.			105	70-130	
Toluene-d8 (S)	%.			105	70-130	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 337173 | Analysis Method: EPA 8082A
QC Batch Method: EPA 3546 | Analysis Description: 8082A GCS PCB
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

METHOD BLANK: 1641094 | Matrix: Solid
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	ND	16.4	04/08/19 17:43	
PCB-1221 (Aroclor 1221)	ug/kg	ND	16.4	04/08/19 17:43	
PCB-1232 (Aroclor 1232)	ug/kg	ND	16.4	04/08/19 17:43	
PCB-1242 (Aroclor 1242)	ug/kg	ND	16.4	04/08/19 17:43	
PCB-1248 (Aroclor 1248)	ug/kg	ND	16.4	04/08/19 17:43	
PCB-1254 (Aroclor 1254)	ug/kg	ND	16.4	04/08/19 17:43	
PCB-1260 (Aroclor 1260)	ug/kg	ND	16.4	04/08/19 17:43	
Decachlorobiphenyl (S)	%.	78	38-139	04/08/19 17:43	CL
Tetrachloro-m-xylene (S)	%.	89	34-114	04/08/19 17:43	

LABORATORY CONTROL SAMPLE: 1641095

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/kg	164	123	75	61-105	
PCB-1260 (Aroclor 1260)	ug/kg	164	115	70	70-100	
Decachlorobiphenyl (S)	%.			78	38-139	CL
Tetrachloro-m-xylene (S)	%.			85	34-114	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641096 1641097

Parameter	Units	30287071001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
PCB-1016 (Aroclor 1016)	ug/kg	ND	178	178	142	142	80	80	24-137	0	
PCB-1260 (Aroclor 1260)	ug/kg	ND	178	178	111	116	62	65	19-156	5	
Decachlorobiphenyl (S)	%.						74	69	38-139		CL
Tetrachloro-m-xylene (S)	%.						80	77	34-114		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 337459 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3546 | Analysis Description: 8270D/3546 MSSV PAH by SIM
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

METHOD BLANK: 1642336 | Matrix: Solid
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	ND	6.7	04/10/19 11:44	
Acenaphthylene	ug/kg	ND	6.7	04/10/19 11:44	
Anthracene	ug/kg	ND	6.7	04/10/19 11:44	
Benzo(a)anthracene	ug/kg	ND	6.7	04/10/19 11:44	
Benzo(a)pyrene	ug/kg	ND	6.7	04/10/19 11:44	
Benzo(b)fluoranthene	ug/kg	ND	6.7	04/10/19 11:44	
Benzo(g,h,i)perylene	ug/kg	ND	6.7	04/10/19 11:44	
Benzo(k)fluoranthene	ug/kg	ND	6.7	04/10/19 11:44	
Chrysene	ug/kg	ND	6.7	04/10/19 11:44	
Dibenz(a,h)anthracene	ug/kg	ND	6.7	04/10/19 11:44	
Fluoranthene	ug/kg	ND	6.7	04/10/19 11:44	
Fluorene	ug/kg	ND	6.7	04/10/19 11:44	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	6.7	04/10/19 11:44	
Naphthalene	ug/kg	ND	6.7	04/10/19 11:44	
Phenanthrene	ug/kg	ND	6.7	04/10/19 11:44	
Pyrene	ug/kg	ND	6.7	04/10/19 11:44	
2-Fluorobiphenyl (S)	%.	76	43-97	04/10/19 11:44	
Terphenyl-d14 (S)	%.	75	56-106	04/10/19 11:44	

LABORATORY CONTROL SAMPLE: 1642337

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	133	96.0	72	48-101	
Acenaphthylene	ug/kg	133	99.1	74	42-109	
Anthracene	ug/kg	133	95.9	72	54-110	
Benzo(a)anthracene	ug/kg	133	102	77	59-119	
Benzo(a)pyrene	ug/kg	133	105	79	55-125	
Benzo(b)fluoranthene	ug/kg	133	107	81	54-131	
Benzo(g,h,i)perylene	ug/kg	133	106	79	54-122	
Benzo(k)fluoranthene	ug/kg	133	115	86	57-123	
Chrysene	ug/kg	133	101	76	62-111	
Dibenz(a,h)anthracene	ug/kg	133	110	83	60-124	
Fluoranthene	ug/kg	133	103	77	60-116	
Fluorene	ug/kg	133	96.6	73	49-110	
Indeno(1,2,3-cd)pyrene	ug/kg	133	109	82	59-122	
Naphthalene	ug/kg	133	89.2	67	42-97	
Phenanthrene	ug/kg	133	95.8	72	52-107	
Pyrene	ug/kg	133	103	77	60-117	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

LABORATORY CONTROL SAMPLE: 1642337

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Fluorobiphenyl (S)	%.			70	43-97	
Terphenyl-d14 (S)	%.			69	56-106	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1642338 1642339

Parameter	Units	30286739002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	ND	149	149	122	111	82	75	23-129	9	
Acenaphthylene	ug/kg	ND	149	149	126	115	85	77	26-144	9	
Anthracene	ug/kg	ND	149	149	121	118	81	79	10-166	3	
Benzo(a)anthracene	ug/kg	ND	149	149	128	128	86	86	10-175	0	
Benzo(a)pyrene	ug/kg	ND	149	149	129	128	87	86	10-175	0	
Benzo(b)fluoranthene	ug/kg	ND	149	149	125	124	84	83	10-175	1	
Benzo(g,h,i)perylene	ug/kg	ND	149	149	122	122	82	82	10-171	0	
Benzo(k)fluoranthene	ug/kg	ND	149	149	130	132	88	88	10-160	1	
Chrysene	ug/kg	ND	149	149	126	126	84	85	10-175	1	
Dibenz(a,h)anthracene	ug/kg	ND	149	149	126	126	85	85	10-149	0	
Fluoranthene	ug/kg	ND	149	149	129	130	87	88	10-175	1	
Fluorene	ug/kg	ND	149	149	122	113	82	76	31-136	8	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	149	149	125	125	84	84	10-151	0	
Naphthalene	ug/kg	ND	149	149	117	193	78	130	10-149	50	R1
Phenanthrene	ug/kg	ND	149	149	119	115	79	77	10-175	3	
Pyrene	ug/kg	ND	149	149	129	129	87	86	10-175	1	
2-Fluorobiphenyl (S)	%.						77	71	43-97		
Terphenyl-d14 (S)	%.						74	76	56-106		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 337632 | Analysis Method: EPA 8270D
QC Batch Method: EPA 3546 | Analysis Description: 8270D Solid MSSV Microwave
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

METHOD BLANK: 1643232 | Matrix: Solid
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	ND	325	04/11/19 17:06	
1,2-Dichlorobenzene	ug/kg	ND	325	04/11/19 17:06	
1,3-Dichlorobenzene	ug/kg	ND	325	04/11/19 17:06	
1,4-Dichlorobenzene	ug/kg	ND	325	04/11/19 17:06	
1-Methylnaphthalene	ug/kg	ND	325	04/11/19 17:06	
2,4,5-Trichlorophenol	ug/kg	ND	812	04/11/19 17:06	
2,4,6-Trichlorophenol	ug/kg	ND	325	04/11/19 17:06	
2,4-Dichlorophenol	ug/kg	ND	325	04/11/19 17:06	
2,4-Dimethylphenol	ug/kg	ND	325	04/11/19 17:06	
2,4-Dinitrophenol	ug/kg	ND	812	04/11/19 17:06	
2,4-Dinitrotoluene	ug/kg	ND	325	04/11/19 17:06	
2,6-Dinitrotoluene	ug/kg	ND	325	04/11/19 17:06	
2-Chloronaphthalene	ug/kg	ND	325	04/11/19 17:06	
2-Chlorophenol	ug/kg	ND	325	04/11/19 17:06	
2-Methylnaphthalene	ug/kg	ND	325	04/11/19 17:06	
2-Methylphenol(o-Cresol)	ug/kg	ND	325	04/11/19 17:06	
2-Nitroaniline	ug/kg	ND	812	04/11/19 17:06	
2-Nitrophenol	ug/kg	ND	325	04/11/19 17:06	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	325	04/11/19 17:06	
3,3'-Dichlorobenzidine	ug/kg	ND	325	04/11/19 17:06	
3-Nitroaniline	ug/kg	ND	812	04/11/19 17:06	
4,6-Dinitro-2-methylphenol	ug/kg	ND	812	04/11/19 17:06	
4-Bromophenylphenyl ether	ug/kg	ND	325	04/11/19 17:06	
4-Chloro-3-methylphenol	ug/kg	ND	325	04/11/19 17:06	
4-Chloroaniline	ug/kg	ND	325	04/11/19 17:06	
4-Chlorophenylphenyl ether	ug/kg	ND	325	04/11/19 17:06	
4-Nitroaniline	ug/kg	ND	812	04/11/19 17:06	
4-Nitrophenol	ug/kg	ND	325	04/11/19 17:06	
Acenaphthene	ug/kg	ND	325	04/11/19 17:06	
Acenaphthylene	ug/kg	ND	325	04/11/19 17:06	
Anthracene	ug/kg	ND	325	04/11/19 17:06	
Azobenzene	ug/kg	ND	325	04/11/19 17:06	N2
Benzo(a)anthracene	ug/kg	ND	325	04/11/19 17:06	
Benzo(a)pyrene	ug/kg	ND	325	04/11/19 17:06	
Benzo(b)fluoranthene	ug/kg	ND	325	04/11/19 17:06	
Benzo(g,h,i)perylene	ug/kg	ND	325	04/11/19 17:06	
Benzo(k)fluoranthene	ug/kg	ND	325	04/11/19 17:06	
Benzoic acid	ug/kg	ND	4870	04/11/19 17:06	
Benzyl alcohol	ug/kg	ND	325	04/11/19 17:06	
bis(2-Chloroethoxy)methane	ug/kg	ND	325	04/11/19 17:06	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

METHOD BLANK: 1643232 Matrix: Solid

Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroethyl) ether	ug/kg	ND	325	04/11/19 17:06	
bis(2-Chloroisopropyl) ether	ug/kg	ND	325	04/11/19 17:06	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	325	04/11/19 17:06	
Butylbenzylphthalate	ug/kg	ND	325	04/11/19 17:06	
Carbazole	ug/kg	ND	325	04/11/19 17:06	
Chrysene	ug/kg	ND	325	04/11/19 17:06	
Di-n-butylphthalate	ug/kg	ND	325	04/11/19 17:06	
Di-n-octylphthalate	ug/kg	ND	325	04/11/19 17:06	
Dibenz(a,h)anthracene	ug/kg	ND	325	04/11/19 17:06	
Dibenzofuran	ug/kg	ND	325	04/11/19 17:06	
Diethylphthalate	ug/kg	ND	325	04/11/19 17:06	
Dimethylphthalate	ug/kg	ND	325	04/11/19 17:06	
Fluoranthene	ug/kg	ND	325	04/11/19 17:06	
Fluorene	ug/kg	ND	325	04/11/19 17:06	
Hexachloro-1,3-butadiene	ug/kg	ND	325	04/11/19 17:06	
Hexachlorobenzene	ug/kg	ND	325	04/11/19 17:06	
Hexachlorocyclopentadiene	ug/kg	ND	325	04/11/19 17:06	
Hexachloroethane	ug/kg	ND	325	04/11/19 17:06	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	325	04/11/19 17:06	
Isophorone	ug/kg	ND	325	04/11/19 17:06	
N-Nitroso-di-n-propylamine	ug/kg	ND	325	04/11/19 17:06	
N-Nitrosodimethylamine	ug/kg	ND	325	04/11/19 17:06	
N-Nitrosodiphenylamine	ug/kg	ND	325	04/11/19 17:06	
Naphthalene	ug/kg	ND	325	04/11/19 17:06	
Nitrobenzene	ug/kg	ND	325	04/11/19 17:06	
Pentachlorophenol	ug/kg	ND	812	04/11/19 17:06	
Phenanthrene	ug/kg	ND	325	04/11/19 17:06	
Phenol	ug/kg	ND	325	04/11/19 17:06	
Pyrene	ug/kg	ND	325	04/11/19 17:06	
2,4,6-Tribromophenol (S)	%.	81	10-160	04/11/19 17:06	
2-Fluorobiphenyl (S)	%.	92	52-102	04/11/19 17:06	
2-Fluorophenol (S)	%.	89	10-147	04/11/19 17:06	
Nitrobenzene-d5 (S)	%.	92	45-103	04/11/19 17:06	
Phenol-d6 (S)	%.	89	35-120	04/11/19 17:06	
Terphenyl-d14 (S)	%.	79	53-135	04/11/19 17:06	

LABORATORY CONTROL SAMPLE: 1643233

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/kg	3240	2490	77	54-92	
1,2-Dichlorobenzene	ug/kg	3240	2880	89	69-103	
1,3-Dichlorobenzene	ug/kg	3240	2900	89	67-104	
1,4-Dichlorobenzene	ug/kg	3240	2810	86	63-101	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

LABORATORY CONTROL SAMPLE: 1643233

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	3240	2420	75	54-86	
2,4,5-Trichlorophenol	ug/kg	3240	3260	100	66-112	
2,4,6-Trichlorophenol	ug/kg	3240	2970	91	62-135	
2,4-Dichlorophenol	ug/kg	3240	2640	81	51-100	
2,4-Dimethylphenol	ug/kg	3240	1790	55	38-86	
2,4-Dinitrophenol	ug/kg	3240	2580	80	14-147	
2,4-Dinitrotoluene	ug/kg	3240	3440	106	73-117	
2,6-Dinitrotoluene	ug/kg	3240	3260	100	68-117	
2-Chloronaphthalene	ug/kg	3240	2970	92	69-109	
2-Chlorophenol	ug/kg	3240	2820	87	72-106	
2-Methylnaphthalene	ug/kg	3240	2460	76	48-94	
2-Methylphenol(o-Cresol)	ug/kg	3240	2810	87	60-118	
2-Nitroaniline	ug/kg	3240	3450	106	69-126	
2-Nitrophenol	ug/kg	3240	2760	85	52-96	
3&4-Methylphenol(m&p Cresol)	ug/kg	3240	2890	89	61-117	
3,3'-Dichlorobenzidine	ug/kg	3240	2040	63	48-108	
3-Nitroaniline	ug/kg	3240	2660	82	56-147	
4,6-Dinitro-2-methylphenol	ug/kg	3240	3400	105	61-146	
4-Bromophenylphenyl ether	ug/kg	3240	3370	104	74-110	
4-Chloro-3-methylphenol	ug/kg	3240	2510	77	52-105	
4-Chloroaniline	ug/kg	3240	1460	45	20-87	
4-Chlorophenylphenyl ether	ug/kg	3240	3030	93	72-112	
4-Nitroaniline	ug/kg	3240	2670	82	54-175	
4-Nitrophenol	ug/kg	3240	2940	91	57-143	
Acenaphthene	ug/kg	3240	3020	93	68-121	
Acenaphthylene	ug/kg	3240	2990	92	67-116	
Anthracene	ug/kg	3240	2990	92	67-104	
Azobenzene	ug/kg	3240	2820	87	58-119	N2
Benzo(a)anthracene	ug/kg	3240	3220	99	75-115	
Benzo(a)pyrene	ug/kg	3240	2840	87	72-108	
Benzo(b)fluoranthene	ug/kg	3240	2820	87	72-119	
Benzo(g,h,i)perylene	ug/kg	3240	2800	86	70-119	
Benzo(k)fluoranthene	ug/kg	3240	3210	99	72-118	
Benzoic acid	ug/kg	3240	2460J	76	10-112	
Benzyl alcohol	ug/kg	3240	2880	89	45-132	
bis(2-Chloroethoxy)methane	ug/kg	3240	2590	80	46-96	
bis(2-Chloroethyl) ether	ug/kg	3240	2630	81	53-110	
bis(2-Chloroisopropyl) ether	ug/kg	3240	3060	94	51-121	
bis(2-Ethylhexyl)phthalate	ug/kg	3240	3180	98	72-122	
Butylbenzylphthalate	ug/kg	3240	3190	98	73-122	
Carbazole	ug/kg	3240	3110	96	56-130	
Chrysene	ug/kg	3240	3110	96	74-115	
Di-n-butylphthalate	ug/kg	3240	3180	98	77-114	
Di-n-octylphthalate	ug/kg	3240	3490	108	70-121	
Dibenz(a,h)anthracene	ug/kg	3240	2900	89	69-125	
Dibenzofuran	ug/kg	3240	2970	91	72-110	
Diethylphthalate	ug/kg	3240	2950	91	73-115	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

LABORATORY CONTROL SAMPLE: 1643233

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Dimethylphthalate	ug/kg	3240	3170	98	69-114	
Fluoranthene	ug/kg	3240	3210	99	76-116	
Fluorene	ug/kg	3240	3110	96	70-117	
Hexachloro-1,3-butadiene	ug/kg	3240	2450	75	45-105	
Hexachlorobenzene	ug/kg	3240	3240	100	75-110	
Hexachlorocyclopentadiene	ug/kg	3240	2230	69	37-100	
Hexachloroethane	ug/kg	3240	2840	87	58-108	
Indeno(1,2,3-cd)pyrene	ug/kg	3240	2850	88	71-122	
Isophorone	ug/kg	3240	2290	70	47-89	
N-Nitroso-di-n-propylamine	ug/kg	3240	2710	84	56-102	
N-Nitrosodimethylamine	ug/kg	3240	2930	90	56-102	
N-Nitrosodiphenylamine	ug/kg	3240	2360	73	83-96	L2
Naphthalene	ug/kg	3240	2510	77	50-95	
Nitrobenzene	ug/kg	3240	2380	73	48-96	
Pentachlorophenol	ug/kg	3240	3100	96	52-162	
Phenanthrene	ug/kg	3240	3010	93	72-122	
Phenol	ug/kg	3240	2860	88	62-120	
Pyrene	ug/kg	3240	2860	88	72-121	
2,4,6-Tribromophenol (S)	%.			100	10-160	
2-Fluorobiphenyl (S)	%.			94	52-102	
2-Fluorophenol (S)	%.			91	10-147	
Nitrobenzene-d5 (S)	%.			79	45-103	
Phenol-d6 (S)	%.			90	35-120	
Terphenyl-d14 (S)	%.			82	53-135	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1643234 1643235

Parameter	Units	30286425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trichlorobenzene	ug/kg	ND	3850	3840	2750J	2940J	71	77	51-90		
1,2-Dichlorobenzene	ug/kg	ND	3850	3840	2700J	2760J	70	72	65-100		
1,3-Dichlorobenzene	ug/kg	ND	3850	3840	2600J	2720J	67	71	63-100		
1,4-Dichlorobenzene	ug/kg	ND	3850	3840	2560J	2690J	66	70	61-99		
1-Methylnaphthalene	ug/kg	ND	3850	3840	5310	5820	76	89	50-89	9	
2,4,5-Trichlorophenol	ug/kg	ND	3850	3840	3100J	3300J	80	86	10-143		
2,4,6-Trichlorophenol	ug/kg	ND	3850	3840	2530J	2710J	66	71	10-166		
2,4-Dichlorophenol	ug/kg	ND	3850	3840	2820J	3040J	73	79	33-101		
2,4-Dimethylphenol	ug/kg	ND	3850	3840	2160J	2280J	53	56	28-80		
2,4-Dinitrophenol	ug/kg	ND	3850	3840	ND	ND	189	188	10-131		M6
2,4-Dinitrotoluene	ug/kg	ND	3850	3840	2540J	2840J	66	74	43-120		
2,6-Dinitrotoluene	ug/kg	ND	3850	3840	2700J	2990J	70	78	47-116		
2-Chloronaphthalene	ug/kg	ND	3850	3840	3080J	3200J	80	84	53-110		
2-Chlorophenol	ug/kg	ND	3850	3840	2770J	2920J	72	76	44-118		
2-Methylnaphthalene	ug/kg	ND	3850	3840	6060	6790	74	93	44-91	11	M6
2-Methylphenol(o-Cresol)	ug/kg	ND	3850	3840	2750J	2870J	70	73	37-142		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1643234 1643235

Parameter	Units	30286425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
2-Nitroaniline	ug/kg	ND	3850	3840	2660J	2850J	69	74	52-121		
2-Nitrophenol	ug/kg	ND	3850	3840	2680J	2810J	70	73	10-128		
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	3850	3840	2800J	2970J	71	76	36-135		
3,3'-Dichlorobenzidine	ug/kg	ND	3850	3840	1260J	1260J	32	33	10-134		
3-Nitroaniline	ug/kg	ND	3850	3840	ND	ND	54	60	45-126		
4,6-Dinitro-2-methylphenol	ug/kg	ND	3850	3840	6260J	6290J	163	164	10-155		M6
4-Bromophenylphenyl ether	ug/kg	ND	3850	3840	3200J	3340J	83	87	69-106		
4-Chloro-3-methylphenol	ug/kg	ND	3850	3840	2770J	2970J	72	77	47-100		
4-Chloroaniline	ug/kg	ND	3850	3840	1070J	998J	28	26	18-77		
4-Chlorophenylphenyl ether	ug/kg	ND	3850	3840	3160J	3420J	82	89	63-108		
4-Nitroaniline	ug/kg	ND	3850	3840	ND	ND	50	54	27-175		
4-Nitrophenol	ug/kg	ND	3850	3840	2340J	2530J	58	63	10-159		
Acenaphthene	ug/kg	ND	3850	3840	3010J	3240J	77	83	59-114		
Acenaphthylene	ug/kg	ND	3850	3840	2940J	3170J	75	81	56-112		
Anthracene	ug/kg	ND	3850	3840	3010J	3160J	78	82	52-105		
Azobenzene	ug/kg	ND	3850	3840	3010J	3150J	78	82	47-116		N2
Benzo(a)anthracene	ug/kg	ND	3850	3840	3250J	3340J	78	80	55-120		
Benzo(a)pyrene	ug/kg	ND	3850	3840	2550J	2680J	61	65	50-112		
Benzo(b)fluoranthene	ug/kg	ND	3850	3840	3120J	3150J	77	78	40-140		
Benzo(g,h,i)perylene	ug/kg	ND	3850	3840	ND	ND	31	31	10-137		
Benzo(k)fluoranthene	ug/kg	ND	3850	3840	3100J	3420J	77	85	32-150		
Benzoic acid	ug/kg	ND	3850	3840	ND	ND	44	47	10-129		
Benzyl alcohol	ug/kg	ND	3850	3840	ND	ND	63	66	10-156		
bis(2-Chloroethoxy)methane	ug/kg	ND	3850	3840	2970J	3170J	76	82	44-91		
bis(2-Chloroethyl) ether	ug/kg	ND	3850	3840	2550J	2600J	66	68	44-107		
bis(2-Chloroisopropyl) ether	ug/kg	ND	3850	3840	ND	ND	75	78	48-115		
bis(2-Ethylhexyl)phthalate	ug/kg	ND	3850	3840	3210J	3540J	83	92	61-123		
Butylbenzylphthalate	ug/kg	ND	3850	3840	3420J	3650J	89	95	65-122		
Carbazole	ug/kg	ND	3850	3840	3190J	3290J	80	83	65-121		
Chrysene	ug/kg	ND	3850	3840	3640J	3720J	78	81	53-120		
Di-n-butylphthalate	ug/kg	ND	3850	3840	3310J	3620J	85	93	68-112		
Di-n-octylphthalate	ug/kg	ND	3850	3840	4500	4330	117	113	57-135	4	
Dibenz(a,h)anthracene	ug/kg	ND	3850	3840	1630J	1620J	42	42	10-143		
Dibenzofuran	ug/kg	ND	3850	3840	3950	4210	81	88	67-106	6	
Diethylphthalate	ug/kg	ND	3850	3840	3130J	3360J	81	87	64-112		
Dimethylphthalate	ug/kg	ND	3850	3840	3210J	3390J	83	88	55-115		
Fluoranthene	ug/kg	ND	3850	3840	3620J	3580J	83	82	48-128		
Fluorene	ug/kg	ND	3850	3840	3220J	3460J	80	87	62-115		
Hexachloro-1,3-butadiene	ug/kg	ND	3850	3840	2940J	3050J	76	80	37-107		
Hexachlorobenzene	ug/kg	ND	3850	3840	3080J	3260J	80	85	63-112		
Hexachlorocyclopentadiene	ug/kg	ND	3850	3840	1350J	1200J	35	31	10-98		
Hexachloroethane	ug/kg	ND	3850	3840	2860J	2800J	74	73	40-112		
Indeno(1,2,3-cd)pyrene	ug/kg	ND	3850	3840	1550J	1530J	39	39	10-139		
Isophorone	ug/kg	ND	3850	3840	2590J	2720J	67	71	44-87		
N-Nitroso-di-n-propylamine	ug/kg	ND	3850	3840	2710J	2790J	71	73	45-123		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1643234 1643235

Parameter	Units	30286425001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
N-Nitrosodimethylamine	ug/kg	ND	3850	3840	2600J	2560J	68	67	47-102		
N-Nitrosodiphenylamine	ug/kg	ND	3850	3840	2270J	2390J	59	62	64-86		M6
Naphthalene	ug/kg	ND	3850	3840	4870	5300	70	82	41-101	8	
Nitrobenzene	ug/kg	ND	3850	3840	2560J	2670J	66	70	41-97		
Pentachlorophenol	ug/kg	ND	3850	3840	ND	ND	56	60	10-175		
Phenanthrene	ug/kg	ND	3850	3840	4690	4960	80	87	51-117	5	
Phenol	ug/kg	ND	3850	3840	2790J	2920J	72	75	42-125		
Pyrene	ug/kg	ND	3850	3840	3550J	3620J	81	83	43-138		
2,4,6-Tribromophenol (S)	%.						69	72	10-160		
2-Fluorobiphenyl (S)	%.						76	79	52-102		
2-Fluorophenol (S)	%.						72	73	10-147		
Nitrobenzene-d5 (S)	%.						67	71	45-103		
Phenol-d6 (S)	%.						70	72	35-120		
Terphenyl-d14 (S)	%.						73	75	53-135		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

QC Batch: 337375 | Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 | Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 30286607001, 30286607002, 30286607003, 30286607004, 30286607005, 30286607006, 30286607007, 30286607008, 30286607009, 30286607010, 30286607011

SAMPLE DUPLICATE: 1642034

Parameter	Units	30286607001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.8	18.0	20	

SAMPLE DUPLICATE: 1642035

Parameter	Units	30286607002 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	14.8	14.2	4	

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QUALIFIERS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-PA	Pace Analytical Services - Greensburg

BATCH QUALIFIERS

Batch: 336519

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 336780

[M5]	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
ED	Due to the extract's physical characteristics, the analysis was performed at dilution.
IS	The internal standard response is below criteria. Results may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

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QUALIFIERS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

ANALYTE QUALIFIERS

MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
R1	RPD value was outside control limits.
ip	Benzo(b)fluoranthene and benzo(k)fluoranthene were separated in the check standard but did not meet the resolution criteria in SW846 Method 8270D. Whereas sample results included are reported as individual isomers, the lab and the customer must recognize them as an isomeric pair.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286607001	**SB-10-0-2**	EPA 3546	337173	EPA 8082A	337208
30286607002	**SB-10-2-4**	EPA 3546	337173	EPA 8082A	337208
30286607003	**SB-11-2-4**	EPA 3546	337173	EPA 8082A	337208
30286607004	**SB-11-2-4D**	EPA 3546	337173	EPA 8082A	337208
30286607005	**SB-11-8-10**	EPA 3546	337173	EPA 8082A	337208
30286607006	**SB-12-0-2**	EPA 3546	337173	EPA 8082A	337208
30286607007	**SB-12-2-4**	EPA 3546	337173	EPA 8082A	337208
30286607008	**SB-13-2-4**	EPA 3546	337173	EPA 8082A	337208
30286607009	**SB-13-14-16**	EPA 3546	337173	EPA 8082A	337208
30286607010	**SB-14-2-4**	EPA 3546	337173	EPA 8082A	337208
30286607011	**SB-14-6-8**	EPA 3546	337173	EPA 8082A	337208
30286607001	**SB-10-0-2**	EPA 3050B	336726	EPA 6010B	336797
30286607002	**SB-10-2-4**	EPA 3050B	336726	EPA 6010B	336797
30286607003	**SB-11-2-4**	EPA 3050B	336726	EPA 6010B	336797
30286607004	**SB-11-2-4D**	EPA 3050B	336726	EPA 6010B	336797
30286607005	**SB-11-8-10**	EPA 3050B	336726	EPA 6010B	336797
30286607006	**SB-12-0-2**	EPA 3050B	336726	EPA 6010B	336797
30286607007	**SB-12-2-4**	EPA 3050B	336726	EPA 6010B	336797
30286607008	**SB-13-2-4**	EPA 3050B	336726	EPA 6010B	336797
30286607009	**SB-13-14-16**	EPA 3050B	336726	EPA 6010B	336797
30286607010	**SB-14-2-4**	EPA 3050B	336726	EPA 6010B	336797
30286607011	**SB-14-6-8**	EPA 3050B	336726	EPA 6010B	336797
30286607001	**SB-10-0-2**	EPA 7471A	336529	EPA 7471A	336604
30286607002	**SB-10-2-4**	EPA 7471A	336529	EPA 7471A	336604
30286607003	**SB-11-2-4**	EPA 7471A	336529	EPA 7471A	336604
30286607004	**SB-11-2-4D**	EPA 7471A	336529	EPA 7471A	336604
30286607005	**SB-11-8-10**	EPA 7471A	336529	EPA 7471A	336604
30286607006	**SB-12-0-2**	EPA 7471A	336529	EPA 7471A	336604
30286607007	**SB-12-2-4**	EPA 7471A	336529	EPA 7471A	336604
30286607008	**SB-13-2-4**	EPA 7471A	336529	EPA 7471A	336604
30286607009	**SB-13-14-16**	EPA 7471A	336529	EPA 7471A	336604
30286607010	**SB-14-2-4**	EPA 7471A	336529	EPA 7471A	336604
30286607011	**SB-14-6-8**	EPA 7471A	336529	EPA 7471A	336604
30286607001	**SB-10-0-2**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607002	**SB-10-2-4**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607003	**SB-11-2-4**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607004	**SB-11-2-4D**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607005	**SB-11-8-10**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607006	**SB-12-0-2**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607007	**SB-12-2-4**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607008	**SB-13-2-4**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607009	**SB-13-14-16**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607010	**SB-14-2-4**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607011	**SB-14-6-8**	EPA 3546	337459	EPA 8270D by SIM	337609
30286607001	**SB-10-0-2**	EPA 3546	337632	EPA 8270D	337777
30286607002	**SB-10-2-4**	EPA 3546	337632	EPA 8270D	337777
30286607003	**SB-11-2-4**	EPA 3546	337632	EPA 8270D	337777

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286607

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286607004	**SB-11-2-4D**	EPA 3546	337632	EPA 8270D	337777
30286607005	**SB-11-8-10**	EPA 3546	337632	EPA 8270D	337777
30286607006	**SB-12-0-2**	EPA 3546	337632	EPA 8270D	337777
30286607007	**SB-12-2-4**	EPA 3546	337632	EPA 8270D	337777
30286607008	**SB-13-2-4**	EPA 3546	337632	EPA 8270D	337777
30286607009	**SB-13-14-16**	EPA 3546	337632	EPA 8270D	337777
30286607010	**SB-14-2-4**	EPA 3546	337632	EPA 8270D	337777
30286607011	**SB-14-6-8**	EPA 3546	337632	EPA 8270D	337777
30286607001	**SB-10-0-2**	EPA 5035A	336519	EPA 8260B	336523
30286607001	**SB-10-0-2**	EPA 5035A	336780	EPA 8260B	336781
30286607002	**SB-10-2-4**	EPA 5035A	336519	EPA 8260B	336523
30286607003	**SB-11-2-4**	EPA 5035A	336519	EPA 8260B	336523
30286607004	**SB-11-2-4D**	EPA 5035A	336519	EPA 8260B	336523
30286607005	**SB-11-8-10**	EPA 5035A	336519	EPA 8260B	336523
30286607006	**SB-12-0-2**	EPA 5035A	336519	EPA 8260B	336523
30286607007	**SB-12-2-4**	EPA 5035A	336519	EPA 8260B	336523
30286607008	**SB-13-2-4**	EPA 5035A	336519	EPA 8260B	336523
30286607009	**SB-13-14-16**	EPA 5035A	336519	EPA 8260B	336523
30286607010	**SB-14-2-4**	EPA 5035A	336519	EPA 8260B	336523
30286607011	**SB-14-6-8**	EPA 5035A	336519	EPA 8260B	336523
30286607001	**SB-10-0-2**	ASTM D2974-87	337375		
30286607002	**SB-10-2-4**	ASTM D2974-87	337375		
30286607003	**SB-11-2-4**	ASTM D2974-87	337375		
30286607004	**SB-11-2-4D**	ASTM D2974-87	337375		
30286607005	**SB-11-8-10**	ASTM D2974-87	337375		
30286607006	**SB-12-0-2**	ASTM D2974-87	337375		
30286607007	**SB-12-2-4**	ASTM D2974-87	337375		
30286607008	**SB-13-2-4**	ASTM D2974-87	337375		
30286607009	**SB-13-14-16**	ASTM D2974-87	337375		
30286607010	**SB-14-2-4**	ASTM D2974-87	337375		
30286607011	**SB-14-6-8**	ASTM D2974-87	337375		

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY

WO# : 30286607

30286607

Company: Rhea Engineers

Billing Information:

Address: 441 Mars Valencia Rd, Valencia, PA 16059

Report To: Mike Stoehr

Email To: mike.stoehr@rhea.us

Copy To:

Site Collection Info/Address: 3001 Beaver Ave

Customer Project Name/Number: SGI Pittsburgh Phase II

State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET

Phone: 724-443-4111

Email: mike.stoehr@rhea.us

Site/Facility ID #:

Compliance Monitoring? [ ] Yes [ ] No

Collected By (print): Mike / Roxanne Stoehr / Beau

Purchase Order #:

Quote #:

DW PWS ID #:

DW Location Code:

Collected By (signature): MS

Turnaround Date Required:

Immediately Packed on Ice: [ ] Yes [ ] No

Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____

Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)

Field Filtered (if applicable): [ ] Yes [ ] No

Analysis: ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

Container Preservative Type **

Lab Project Manager:

Analyses

Lab Profile/Line:

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	8260 - VOCs	8270 SIM - SVOCs/PAH/PCB/TAL Metals	1613 - Dioxins	Lab Profile/Line
SB-10-0-2	SL	Grab	3/27/19	15:00					X	X		001
SB-10-2-4				15:05					X	X		002
SB-11-2-4				16:20					X	X	X	003
SB-11-2-4D				16:25					X	X		004
SB-11-8-10				16:30					X	X		005
SB-12-0-2			3/28/19	09:15					X	X		006
SB-12-2-4				09:20					X	X		007
SB-13-2-4				11:00					X	X	X	008
SB-13-14-16				11:05					X	X		009
SB-14-2-4				13:10					X	X		010

011 - addt. Sample

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y (N)	NA
Custody Signatures Present	(Y) N	NA
Collector Signature Present	(Y) N	NA
Bottles Intact	(Y) N	NA
Correct Bottles	(Y) N	NA
Sufficient Volume	(Y) N	NA
Samples Received on Ice	(Y) N	NA
VOA - Headspace Acceptable	Y N	(NA)
USDA Regulated Soils	Y (N)	NA
Samples in Holding Time	(Y) N	NA
Residual Chlorine Present	Y N	(NA)
Cl Strips: ____		
Sample pH Acceptable	Y N	(NA)
pH Strips: ____		
Sulfide Present	Y N	(NA)
Lead Acetate Strips: ____		

LAB USE ONLY:
Lab Sample # / Comments: BMJ/BMJ

Customer Remarks / Special Conditions / Possible Hazards:

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: foam, bubble bags

Radchem sample(s) screened (<500 cpm): Y N (NA)

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2373605

Samples received via: FEDEX UPS Client Courier (Pace Courier)

Lab Sample Temperature Info:
Temp Blank Received: Y N (NA)
Therm ID#: 10
Cooler 1 Temp Upon Receipt: 4.8 oC
Cooler 1 Therm Corr. Factor: +0.0 oC
Cooler 1 Corrected Temp: 4.8 oC
Comments: BMJ 3/28/19

Trip Blank Received: Y (N) NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
MS / Rhea Engineers	3/28/19 14:30	[signature]	3-28-19 1430
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature]	3-28-19 1600	[signature]	3/28/19 1600
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL ~~LAB USE ONLY~~
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Non-Conformance(s): (YES) / NO

Page: 1 of: 1

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Sample Receiving Non-Conformance Form (NCF)

Date: 3/28/19	Evaluated by: RMM
Client: Rhea Engineers	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

30286607

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

	Collection date/time missing or incorrect		Analyses or analytes: missing or clarification needed	X	Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels	X	Required trip blanks were not received		Required signatures are missing

Comments/Details/Other issues not listed above:

no trip blanks Received.

Received additional samples SB-14-6-8, sampled 3/28/19 @1315.

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

F-ALL-C-011-rev.00, 05Jul2018

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

www.pacelabs.com

Report Prepared for:

David Pichette
PACE Pittsburgh
1638 Roseytown Road
Suites 2,3 & 4
Greensburg PA 15601

REPORT OF LABORATORY ANALYSIS FOR PCDD/PCDF

Report Information:

Pace Project #: 10468913
Sample Receipt Date: 03/30/2019
Client Project #: 30286607
Client Sub PO #: N/A
State Cert #: 68-00563

Invoicing & Reporting Options:

The report provided has been invoiced as a Level 2 PCDD/PCDF Report. If an upgrade of this report package is requested, an additional charge may be applied.

Please review the attached invoice for accuracy and forward any questions to Nathan Boberg, your Pace Project Manager.

This report has been reviewed by:

April 11, 2019

Nathan Boberg, Project Manager
612-360-0728
(612) 607-6444 (fax)
nathan.boberg@pacelabs.com

Report Prepared Date:
April 9, 2019

Report of Laboratory Analysis

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The results relate only to the samples included in this report.

Pace Analytical Services, LLC.
1700 Elm Street
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

DISCUSSION

This report presents the results from the analyses performed on two samples submitted by a representative of Pace Analytical Services, LLC. The samples were analyzed for the presence or absence of polychlorodibenzo-p-dioxins (PCDDs) and polychlorodibenzofurans (PCDFs) using USEPA Method 1613B. The reporting limits were set to correspond to the lowest calibration points and a nominal 10-gram sample amount, and the sensitivity was verified by signal-to-noise measurements. The quantitation limits, adjusted for sample extraction amount, may be somewhat higher or lower than the reporting limits provided in this report.

The recoveries of the isotopically-labeled PCDD/PCDF internal standards in the sample extracts ranged from 38-89%. All of the labeled standard recoveries obtained for this project were within the target ranges specified in Method 1613B. Also, since the quantification of the native 2,3,7,8-substituted congeners was based on isotope dilution, the data were automatically corrected for variation in recovery and accurate values were obtained.

A laboratory method blank was prepared and analyzed with the sample batch as part of our routine quality control procedures. The results show the blank to be free of PCDDs and PCDFs at the reporting limits.

A laboratory spike sample was also prepared with the sample batch using clean reference matrix that had been fortified with native standard materials. The results show that the spiked native compounds were recovered at 84-108%. These results were within the target range for the method. Matrix spikes were prepared with the sample batch using sample material from a separate project; results from these analyses will be provided upon request.

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Pace Analytical Services, LLC
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Minnesota Laboratory Certifications

Authority	Certificate #	Authority	Certificate #
A2LA	2926.01	Minnesota - Pet	1240
Alabama	40770	Mississippi	MN00064
Alaska - DW	MN00064	Missouri - DW	10100
Alaska - UST	17-009	Montana	CERT0092
Arizona	AZ0014	Nebraska	NE-OS-18-06
Arkansas - DW	MN00064	Nevada	MN00064
Arkansas - WW	88-0680	New Hampshire	2081
CNMI Saipan	MP0003	New Jersey (NE	MN002
California	2929	New York	11647
Colorado	MN00064	North Carolina	27700
Connecticut	PH-0256	North Carolina -	27700
EPA Region 8+	via MN 027-053	North Carolina -	530
Florida (NELAP	E87605	North Dakota	R-036
Georgia	959	Ohio - DW	41244
Guam	17-001r	Ohio - VAP	CL101
Hawaii	MN00064	Oklahoma	9507
Idaho	MN00064	Oregon - Primar	MN300001
Illinois	200011	Oregon - Secon	MN200001
Indiana	C-MN-01	Pennsylvania	68-00563
Iowa	368	Puerto Rico	MN00064
Kansas	E-10167	South Carolina	74003
Kentucky - DW	90062	South Dakota	NA
Kentucky - WW	90062	Tennessee	TN02818
Louisiana - DE	03086	Texas	T104704192
Louisiana - DW	MN00064	Utah (NELAP)	MN00064
Maine	MN00064	Virginia	460163
Maryland	322	Washington	C486
Massachusetts	M-MN064	West Virginia -	382
Michigan	9909	West Virginia -	9952C
Minnesota	027-053-137	Wisconsin	999407970
Minnesota - De	via MN 027-053	Wyoming - UST	2926.01

REPORT OF LABORATORY ANALYSIS

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Appendix A

Sample Management

Chain of Custody

☐ Samples were sent directly to the Subcontracting Laboratory.

State Of Origin: PA
Cert. Needed: ☑ Yes ☐ No
Owner Received Date: 3/28/2019 **Results Requested By:** 4/11/2019

Pace Analytical®
www.pacelabs.com

Workorder: 30286607 **Workorder Name:** SCI Pittsburgh Phase II

Report To	Subcontract To
David A. Pichette Pace Analytical Pittsburgh 1638 Roseytown Road Suites 2,3,4 Greensburg, PA 15601 Phone (724)850-5617	Pace Analytical Minnesota 1700 Elm Street SE Suite 200 Minneapolis, MN 55414 Phone (612)607-1700

Requested Analysis

WO#: 10468913
10468913

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: Other	Preserved Containers: Unpreserved	Dioxin/Furan Full List 1613	LAB USE ONLY
1	SB-11-2-4	PS	3/27/2019 16:20	30286607003	Solid		1	X	W1
2	SB-13-2-4	PS	3/28/2019 11:00	30286607008	Solid	1		X	W2
3									
4									
5									

Transfers	Released By	Date/Time	Received By	Date/Time
1	[signature]	3-29-19 1600	Com w Pace	3/29/19 0920
2				
3				

Comments

Cooler Temperature on Receipt 3.5 °C | **Custody Seal** (Y) or N | **Received on Ice** (Y) or N | **Samples Intact** (Y) or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document.*
This chain of custody is considered complete as is since this information is available in the owner laboratory.

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 06Feb2019 Page 1 of 1
	Document No.: **F-MN-L-213-rev.25**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Pace Pittsburgh

Project #: WO#: 10468913 PM: NB3 Due Date: 04/15/19 CLIENT: PASI-PITT

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Pace ☐ SpeeDee ☐ Commercial **See Exception** ☐

Tracking Number: 4267 4212 8057

Custody Seal on Cooler/Box Present? ☒ Yes ☐ No **Seals Intact?** ☒ Yes ☐ No **Biological Tissue Frozen?** ☐ Yes ☐ No ☒ N/A

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other: PB **Temp Blank?** ☐ Yes ☒ No

Thermometer: ☐ G87A9155100842 ☒ G87A9170600254 **Type of Ice:** ☒ Wet ☐ Blue ☐ None ☐ Dry ☐ Melted

Note: Each West Virginia Sample must have temp taken (no temp blanks)

Temp should be above freezing to 6°C **Cooler Temp Read w/temp blank:** ____ °C **Average Corrected Temp (no temp blank only):** 3.5 °C **See Exceptions** ☒ CG 3/30/19

Correction Factor: True **Cooler Temp Corrected w/temp blank:** ____ °C

USDA Regulated Soil: (☐ N/A, water sample/Other: ____)
Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA. MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? ☐ Yes ☒ No
Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

Date/Initials of Person Examining Contents: CG ~~3/29/19~~ 3/30/19

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

		COMMENTS:
Chain of Custody Present and Filled Out?	☒ Yes ☐ No	1.
Chain of Custody Relinquished?	☒ Yes ☐ No	2.
Sampler Name and/or Signature on COC?	☐ Yes ☐ No ☒ N/A	3.
Samples Arrived within Hold Time?	☒ Yes ☐ No	4.
Short Hold Time Analysis (<72 hr)?	☐ Yes ☒ No	5. ☐ Fecal Coliform ☐ HPC ☐ Total Coliform/E coli ☐ BOD/cBOD ☐ Hex Chrome ☐ Turbidity ☐ Nitrate ☐ Nitrite ☐ Orthophos ☐ Other ____
Rush Turn Around Time Requested?	☐ Yes ☒ No	6.
Sufficient Volume?	☒ Yes ☐ No	7.
Correct Containers Used?	☒ Yes ☐ No	8.
-Pace Containers Used?	☒ Yes ☐ No	
Containers Intact?	☒ Yes ☐ No	9.
Field Filtered Volume Received for Dissolved Tests?	☐ Yes ☐ No ☒ N/A	10. Is sediment visible in the dissolved container? ☐ Yes ☐ No
Is sufficient information available to reconcile the samples to the COC?	☒ Yes ☐ No	11. **If no, write ID/ Date/Time on Container Below:** **See Exception** ☐
Matrix: ☐ Water ☒ Soil ☐ Oil ☐ Other ____		
All containers needing acid/base preservation have been checked?	☐ Yes ☐ No ☒ N/A	12. Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	☐ Yes ☐ No ☒ N/A	☐ NaOH ☐ HNO_3 ☐ H_2SO_4 ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS	☐ Yes ☐ No ☒ N/A	Positive for Res. Chlorine? ☐ Yes ☐ No **See Exception** ☐
Headspace in VOA Vials (greater than 6mm)?	☐ Yes ☐ No ☒ N/A	13. **See Exception** ☐
Trip Blank Present?	☐ Yes ☐ No ☒ N/A	14.
Trip Blank Custody Seals Present?	☐ Yes ☐ No ☒ N/A	Pace Trip Blank Lot # (if purchased): N/A

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** ☐ Yes ☐ No

Person Contacted: ____ Date/Time: ____

Comments/Resolution: ____

Project Manager Review: Nathan Roberg **Date:** 4/1/19

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers).

Labeled by: CH

Pace Analytical	Document Name: SCUR Exception Form – Coolers Above 6°C	Document Revised: 04Feb2019 Page 1 of 1
	Document No.: F-MN-C-298-Rev.01	Issuing Authority: Pace Minnesota Quality Office

During sample triage, this form is to be placed in each cooler that arrives above 6.0 degrees Celsius

SCUR Exceptions: **Workorder #:**

Out of Temp Sample IDs	Container Type	# of Containers

PM Notified? ☐Yes ☐No

If yes, indicate who was contacted/date/time.
If no, indicate reason why.

Multiple Cooler Project? ☐Yes ☐No
If you answered yes, fill out information to the left.

No Temp Blank		
Read Temp	Corrected Temp	Average Temp
3.0	3.0	3.5
2.4	2.4	
4.5	4.5	
4.0	4.0	

Other Issues

Issue Type: Sample ID	Container Type	# of Containers

Tracking Number	

pH Adjustment Log for Preserved Samples

Sample ID	Type of Preserv.	pH Upon Receipt	Date Adjusted	Time Adjusted	Amount Added (mL)	Lot # Added	pH After	In Compliance after addition?	Initials
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	
								☐Yes ☐No	

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Reporting Flags

A = Reporting Limit based on signal to noise

B = Less than 10x higher than method blank level

C = Result obtained from confirmation analysis

D = Result obtained from analysis of diluted sample

E = Exceeds calibration range

I = Interference present

J = Estimated value

L = Suppressive interference, analyte may be biased low

Nn = Value obtained from additional analysis

P = PCDE Interference

R = Recovery outside target range

S = Peak saturated

U = Analyte not detected

V = Result verified by confirmation analysis

X = %D Exceeds limits

Y = Calculated using average of daily RFs

* = See Discussion

REPORT OF LABORATORY ANALYSIS

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Appendix B

Sample Analysis Summary

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414

Tel: 612-607-1700
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Method 1613B Sample Analysis Results

Client - PACE Pittsburgh

Client's Sample ID	SB-11-2-4			
Lab Sample ID	30286607003			
Filename	F190407B_10			
Injected By	JRH			
Total Amount Extracted	12.2 g	Matrix	Solid	
% Moisture	14.6	Dilution	NA	
Dry Weight Extracted	10.4 g	Collected	03/27/2019	16:20
ICAL ID	F190112	Received	03/30/2019	09:20
CCal Filename(s)	F190407B_02	Extracted	04/02/2019	15:05
Method Blank ID	BLANK-69560	Analyzed	04/07/2019	19:57

Native Isomers	**Conc** ng/Kg	**EMPC** ng/Kg	**RL** ng/Kg	**Internal Standards**	**ng's Added**	**Percent Recovery**
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	67
Total TCDF	4.4	-----	1.0	2,3,7,8-TCDD-13C	2.00	69
				1,2,3,7,8-PeCDF-13C	2.00	76
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	76
Total TCDD	1.3	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	89
				1,2,3,4,7,8-HxCDF-13C	2.00	66
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	68
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	68
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	54
				1,2,3,4,7,8-HxCDD-13C	2.00	67
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	61
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	54
				1,2,3,4,7,8,9-HpCDF-13C	2.00	53
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	58
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	44
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	79
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	6.3	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.23 ng/Kg		
Total HpCDF	6.3	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	5.0			
Total HpCDD	ND	-----	5.0			
OCDF	11	-----	10			
OCDD	160	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Results reported on a dry weight basis and are valid to no more than 2 significant figures.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1700 Elm Street - Suite 200
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Method 1613B Sample Analysis Results

Client - PACE Pittsburgh

Client's Sample ID	SB-13-2-4			
Lab Sample ID	30286607008			
Filename	F190407B_11			
Injected By	JRH			
Total Amount Extracted	11.8 g	Matrix	Solid	
% Moisture	13.6	Dilution	NA	
Dry Weight Extracted	10.2 g	Collected	03/28/2019	11:00
ICAL ID	F190112	Received	03/30/2019	09:20
CCal Filename(s)	F190407B_02	Extracted	04/02/2019	15:05
Method Blank ID	BLANK-69560	Analyzed	04/07/2019	20:40

Native Isomers	**Conc** ng/Kg	**EMPC** ng/Kg	**RL** ng/Kg	**Internal Standards**	**ng's Added**	**Percent Recovery**
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	66
Total TCDF	1.2	-----	1.0	2,3,7,8-TCDD-13C	2.00	70
				1,2,3,7,8-PeCDF-13C	2.00	74
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	72
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	86
				1,2,3,4,7,8-HxCDF-13C	2.00	66
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	65
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	67
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	54
				1,2,3,4,7,8-HxCDD-13C	2.00	65
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	62
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	52
				1,2,3,4,7,8,9-HpCDF-13C	2.00	49
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	53
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	38
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	74
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.14 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	5.7	-----	5.0			
Total HpCDD	12	-----	5.0			
OCDF	ND	-----	10			
OCDD	78	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

ND = Not Detected
NA = Not Applicable
NC = Not Calculated

Results reported on a dry weight basis and are valid to no more than 2 significant figures.

REPORT OF LABORATORY ANALYSIS

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Minneapolis, MN 55414

Tel: 612-607-1700
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Method 1613B Blank Analysis Results

Lab Sample Name	DFBLKKU		
Lab Sample ID	BLANK-69560	Matrix	Solid
Filename	U190407B_15	Dilution	NA
Total Amount Extracted	20.1 g	Extracted	04/02/2019 15:05
ICAL ID	U190403	Analyzed	04/07/2019 21:27
CCal Filename(s)	U190407B_01	Injected By	JRH

Native Isomers	Conc ng/Kg	EMPC ng/Kg	RL ng/Kg	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	1.0	2,3,7,8-TCDF-13C	2.00	80
Total TCDF	ND	-----	1.0	2,3,7,8-TCDD-13C	2.00	81
				1,2,3,7,8-PeCDF-13C	2.00	90
2,3,7,8-TCDD	ND	-----	1.0	2,3,4,7,8-PeCDF-13C	2.00	88
Total TCDD	ND	-----	1.0	1,2,3,7,8-PeCDD-13C	2.00	98
				1,2,3,4,7,8-HxCDF-13C	2.00	86
1,2,3,7,8-PeCDF	ND	-----	5.0	1,2,3,6,7,8-HxCDF-13C	2.00	91
2,3,4,7,8-PeCDF	ND	-----	5.0	2,3,4,6,7,8-HxCDF-13C	2.00	86
Total PeCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDF-13C	2.00	76
				1,2,3,4,7,8-HxCDD-13C	2.00	81
1,2,3,7,8-PeCDD	ND	-----	5.0	1,2,3,6,7,8-HxCDD-13C	2.00	73
Total PeCDD	ND	-----	5.0	1,2,3,4,6,7,8-HpCDF-13C	2.00	51
				1,2,3,4,7,8,9-HpCDF-13C	2.00	39
1,2,3,4,7,8-HxCDF	ND	-----	5.0	1,2,3,4,6,7,8-HpCDD-13C	2.00	48
1,2,3,6,7,8-HxCDF	ND	-----	5.0	OCDD-13C	4.00	25
2,3,4,6,7,8-HxCDF	ND	-----	5.0			
1,2,3,7,8,9-HxCDF	ND	-----	5.0	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	5.0	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	5.0	2,3,7,8-TCDD-37Cl4	0.20	78
1,2,3,6,7,8-HxCDD	ND	-----	5.0			
1,2,3,7,8,9-HxCDD	ND	-----	5.0			
Total HxCDD	ND	-----	5.0			
1,2,3,4,6,7,8-HpCDF	ND	-----	5.0	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	5.0	Equivalence: 0.00 ng/Kg		
Total HpCDF	ND	-----	5.0	(Lower-bound - Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	5.0			
Total HpCDD	ND	-----	5.0			
OCDF	ND	-----	10			
OCDD	ND	-----	10			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
RL = Reporting Limit

Results reported on a total weight basis and are valid to no more than 2 significant figures.

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Method 1613B Laboratory Control Spike Results

Lab Sample ID	LCS-69561		
Filename	U190407B_16	Matrix	Solid
Total Amount Extracted	20.2 g	Dilution	NA
ICAL ID	U190403	Extracted	04/02/2019 15:05
CCal Filename	U190407B_01	Analyzed	04/07/2019 22:13
Method Blank ID	BLANK-69560	Injected By	JRH

Compound	Cs	Cr	Lower Limit	Upper Limit	% Rec.
2,3,7,8-TCDF	10	9.4	7.5	15.8	94
2,3,7,8-TCDD	10	11	6.7	15.8	106
1,2,3,7,8-PeCDF	50	47	40.0	67.0	94
2,3,4,7,8-PeCDF	50	47	34.0	80.0	94
1,2,3,7,8-PeCDD	50	44	35.0	71.0	89
1,2,3,4,7,8-HxCDF	50	48	36.0	67.0	96
1,2,3,6,7,8-HxCDF	50	46	42.0	65.0	91
2,3,4,6,7,8-HxCDF	50	45	35.0	78.0	91
1,2,3,7,8,9-HxCDF	50	44	39.0	65.0	88
1,2,3,4,7,8-HxCDD	50	51	35.0	82.0	102
1,2,3,6,7,8-HxCDD	50	54	38.0	67.0	108
1,2,3,7,8,9-HxCDD	50	50	32.0	81.0	100
1,2,3,4,6,7,8-HpCDF	50	47	41.0	61.0	94
1,2,3,4,7,8,9-HpCDF	50	42	39.0	69.0	84
1,2,3,4,6,7,8-HpCDD	50	46	35.0	70.0	92
OCDF	100	94	63.0	170.0	94
OCDD	100	99	78.0	144.0	99
2,3,7,8-TCDD-37Cl4	10	7.6	3.1	19.1	76
2,3,7,8-TCDF-13C	100	77	22.0	152.0	77
2,3,7,8-TCDD-13C	100	81	20.0	175.0	81
1,2,3,7,8-PeCDF-13C	100	84	21.0	192.0	84
2,3,4,7,8-PeCDF-13C	100	84	13.0	328.0	84
1,2,3,7,8-PeCDD-13C	100	91	21.0	227.0	91
1,2,3,4,7,8-HxCDF-13C	100	83	19.0	202.0	83
1,2,3,6,7,8-HxCDF-13C	100	86	21.0	159.0	86
2,3,4,6,7,8-HxCDF-13C	100	81	22.0	176.0	81
1,2,3,7,8,9-HxCDF-13C	100	75	17.0	205.0	75
1,2,3,4,7,8-HxCDD-13C	100	77	21.0	193.0	77
1,2,3,6,7,8-HxCDD-13C	100	72	25.0	163.0	72
1,2,3,4,6,7,8-HpCDF-13C	100	50	21.0	158.0	50
1,2,3,4,7,8,9-HpCDF-13C	100	38	20.0	186.0	38
1,2,3,4,6,7,8-HpCDD-13C	100	50	26.0	166.0	50
OCDD-13C	200	56	26.0	397.0	28

Cs = Concentration Spiked (ng/mL)
Cr = Concentration Recovered (ng/mL)
Rec. = Recovery (Expressed as Percent)
Control Limit Reference: Method 1613, Table 6, 10/94 Revision
R = Recovery outside of control limits
Nn = Value obtained from additional analysis
* = See Discussion

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

April 12, 2019

Mike Stoehr
Rhea Engineers
441 Mars Valencia Rd.
Valencia, PA 16059

RE: Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Dear Mike Stoehr:
Enclosed are the analytical results for sample(s) received by the laboratory on March 29, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Sample SB-14 -6 -8 was not recevied with this batch of samples. It is received on 3/28/19 and reported on Pace project 30286607.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

David A. Pichette
david.pichette@pacelabs.com
(724)850-5617
Project Manager

Enclosures

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CERTIFICATIONS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
ANAB DOD-ELAP Rad Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification #: PA01547
Connecticut Certification #: PH-0694
Delaware Certification
EPA Region 4 DW Rad
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: KY90133
KY WW Permit #: KY0098221
KY WW Permit #: KY0000221
Louisiana DHH/TNI Certification #: LA180012
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: 2017020
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification #: 9991
Missouri Certification #: 235
Montana Certification #: Cert0082
Nebraska Certification #: NE-OS-29-14
Nevada Certification #: PA014572018-1
New Hampshire/TNI Certification #: 297617
New Jersey/TNI Certification #: PA051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Ohio EPA Rad Approval: #41249
Oregon/TNI Certification #: PA200002-010
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: 02867
Texas/TNI Certification #: T104704188-17-3
Utah/TNI Certification #: PA014572017-9
USDA Soil Permit #: P330-17-00091
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 9526
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Approve List for Rad
Wyoming Certification #: 8TMS-L

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-04 **Lab ID: 30286790001** Collected: 03/28/19 11:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.26	1	04/10/19 11:00	04/11/19 19:01	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	76	%.	36-108	1	04/10/19 11:00	04/11/19 19:01	877-09-8	
Decachlorobiphenyl (S)	64	%.	10-120	1	04/10/19 11:00	04/11/19 19:01	2051-24-3	
6010 MET ICP,Dissolved	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum, Dissolved	ND	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:15	7429-90-5	
Antimony, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:15	7440-36-0	
Arsenic, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7440-38-2	
Barium, Dissolved	**216**	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:15	7440-39-3	
Beryllium, Dissolved	ND	ug/L	1.0	1	04/05/19 13:32	04/08/19 07:15	7440-41-7	
Boron, Dissolved	**259**	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:15	7440-42-8	
Cadmium, Dissolved	ND	ug/L	3.0	1	04/05/19 13:32	04/08/19 07:15	7440-43-9	
Calcium, Dissolved	**161000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:15	7440-70-2	MH,ML
Chromium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7440-47-3	
Cobalt, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7440-48-4	
Copper, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7440-50-8	
Iron, Dissolved	**13400**	ug/L	70.0	1	04/05/19 13:32	04/08/19 07:15	7439-89-6	
Lead, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7439-92-1	
Magnesium, Dissolved	**12800**	ug/L	200	1	04/05/19 13:32	04/08/19 07:15	7439-95-4	
Manganese, Dissolved	**2980**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7439-96-5	
Molybdenum, Dissolved	ND	ug/L	20.0	1	04/05/19 13:32	04/08/19 07:15	7439-98-7	
Nickel, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:15	7440-02-0	
Potassium, Dissolved	**9820**	ug/L	500	1	04/05/19 13:32	04/08/19 07:15	7440-09-7	
Selenium, Dissolved	ND	ug/L	8.0	1	04/05/19 13:32	04/08/19 07:15	7782-49-2	
Silver, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:15	7440-22-4	
Sodium, Dissolved	**196000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:15	7440-23-5	MH,ML
Thallium, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:15	7440-28-0	
Vanadium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:15	7440-62-2	
Zinc, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:15	7440-66-6	
7470 Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury, Dissolved	ND	ug/L	0.20	1	04/11/19 10:51	04/11/19 18:37	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	83-32-9	1c
Acenaphthylene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	208-96-8	1c
Anthracene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	50-32-8	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-04 **Lab ID: 30286790001** Collected: 03/28/19 11:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	207-08-9	1c
Chrysene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	53-70-3	1c
Fluoranthene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	206-44-0	1c
Fluorene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	193-39-5	1c
Naphthalene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	91-20-3	1c
Phenanthrene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	85-01-8	1c
Pyrene	ND	ug/L	0.095	1	04/04/19 10:12	04/05/19 15:14	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	20	%.	19-97	1	04/04/19 10:12	04/05/19 15:14	321-60-8	
Terphenyl-d14 (S)	34	%.	47-105	1	04/04/19 10:12	04/05/19 15:14	1718-51-0	P2,SR
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	83-32-9	1c
Acenaphthylene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	208-96-8	1c
Anthracene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	120-12-7	1c
Azobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	103-33-3	1c,N2
Benzo(a)anthracene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	50-32-8	1c
Benzo(b)fluoranthene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	207-08-9	1c
Benzoic acid	ND	ug/L	14.3	1	04/04/19 10:12	04/11/19 17:50	65-85-0	1c,L2
Benzyl alcohol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	100-51-6	1c
4-Bromophenylphenyl ether	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	101-55-3	1c
Butylbenzylphthalate	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	85-68-7	1c
Carbazole	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	86-74-8	1c
4-Chloro-3-methylphenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	59-50-7	1c
4-Chloroaniline	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	106-47-8	1c
bis(2-Chloroethoxy)methane	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	111-91-1	1c
bis(2-Chloroethyl) ether	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	111-44-4	1c
bis(2-Chloroisopropyl) ether	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	108-60-1	1c
2-Chloronaphthalene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	91-58-7	1c
2-Chlorophenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	95-57-8	1c
4-Chlorophenylphenyl ether	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	7005-72-3	1c
Chrysene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	53-70-3	1c
Dibenzofuran	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	132-64-9	1c
1,2-Dichlorobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	106-46-7	1c
3,3'-Dichlorobenzidine	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	91-94-1	1c
2,4-Dichlorophenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	120-83-2	1c
Diethylphthalate	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	84-66-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-04 **Lab ID: 30286790001** Collected: 03/28/19 11:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
2,4-Dimethylphenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	105-67-9	1c
Dimethylphthalate	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	131-11-3	1c
Di-n-butylphthalate	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	84-74-2	1c
4,6-Dinitro-2-methylphenol	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	534-52-1	1c
2,4-Dinitrophenol	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	51-28-5	1c
2,4-Dinitrotoluene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	121-14-2	1c
2,6-Dinitrotoluene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	606-20-2	1c
Di-n-octylphthalate	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	117-84-0	1c
bis(2-Ethylhexyl)phthalate	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	117-81-7	1c
Fluoranthene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	206-44-0	1c
Fluorene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	86-73-7	1c
Hexachloro-1,3-butadiene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	87-68-3	1c
Hexachlorobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	118-74-1	1c
Hexachlorocyclopentadiene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	77-47-4	1c
Hexachloroethane	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	67-72-1	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	193-39-5	1c
Isophorone	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	78-59-1	1c
1-Methylnaphthalene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	90-12-0	1c
2-Methylnaphthalene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	91-57-6	1c
2-Methylphenol(o-Cresol)	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	95-48-7	1c
3&4-Methylphenol(m&p Cresol)	ND	ug/L	1.9	1	04/04/19 10:12	04/11/19 17:50		1c
Naphthalene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	91-20-3	1c
2-Nitroaniline	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	88-74-4	1c
3-Nitroaniline	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	99-09-2	1c
4-Nitroaniline	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	100-01-6	1c
Nitrobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	98-95-3	1c
2-Nitrophenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	88-75-5	1c
4-Nitrophenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	100-02-7	1c
N-Nitrosodimethylamine	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	62-75-9	1c
N-Nitroso-di-n-propylamine	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	621-64-7	1c
N-Nitrosodiphenylamine	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	86-30-6	1c
Pentachlorophenol	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	87-86-5	1c
Phenanthrene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	85-01-8	1c
Phenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	108-95-2	1c
Pyrene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	129-00-0	1c
1,2,4-Trichlorobenzene	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	120-82-1	1c
2,4,5-Trichlorophenol	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 17:50	95-95-4	1c
2,4,6-Trichlorophenol	ND	ug/L	0.95	1	04/04/19 10:12	04/11/19 17:50	88-06-2	1c
Surrogates								
Nitrobenzene-d5 (S)	36	%.	10-120	1	04/04/19 10:12	04/11/19 17:50	4165-60-0	
2-Fluorobiphenyl (S)	36	%.	10-121	1	04/04/19 10:12	04/11/19 17:50	321-60-8	
Terphenyl-d14 (S)	53	%.	43-119	1	04/04/19 10:12	04/11/19 17:50	1718-51-0	
Phenol-d6 (S)	15	%.	10-58	1	04/04/19 10:12	04/11/19 17:50	13127-88-3	
2-Fluorophenol (S)	21	%.	10-84	1	04/04/19 10:12	04/11/19 17:50	367-12-4	
2,4,6-Tribromophenol (S)	45	%.	33-129	1	04/04/19 10:12	04/11/19 17:50	118-79-6	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-04 **Lab ID: 30286790001** Collected: 03/28/19 11:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 14:12	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 14:12	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 14:12	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 14:12	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 14:12	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 14:12	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 14:12		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 14:12	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 14:12	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 14:12	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 14:12	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 14:12	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 14:12	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 14:12	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 14:12	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:12	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 14:12	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 14:12	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 14:12	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 14:12	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 14:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 14:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 14:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 14:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 14:12	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 14:12	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 14:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 14:12	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 14:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 14:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 14:12	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 14:12	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 14:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 14:12	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/08/19 14:12	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 14:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 14:12	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 14:12	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 14:12	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 14:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 14:12	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 14:12	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 14:12	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 14:12	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-04 **Lab ID: 30286790001** Collected: 03/28/19 11:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 14:12	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	100	%.	78-122	1		04/08/19 14:12	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%.	80-120	1		04/08/19 14:12	17060-07-0	
Toluene-d8 (S)	95	%.	80-120	1		04/08/19 14:12	2037-26-5	
Dibromofluoromethane (S)	93	%.	80-120	1		04/08/19 14:12	1868-53-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-06 **Lab ID: 30286790002** Collected: 03/28/19 14:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:09	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	67	%.	36-108	1	04/10/19 11:00	04/11/19 19:09	877-09-8	
Decachlorobiphenyl (S)	63	%.	10-120	1	04/10/19 11:00	04/11/19 19:09	2051-24-3	
6010 MET ICP,Dissolved	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum, Dissolved	ND	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:42	7429-90-5	
Antimony, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:42	7440-36-0	
Arsenic, Dissolved	**39.8**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7440-38-2	
Barium, Dissolved	**204**	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:42	7440-39-3	
Beryllium, Dissolved	ND	ug/L	1.0	1	04/05/19 13:32	04/08/19 07:42	7440-41-7	
Boron, Dissolved	**114**	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:42	7440-42-8	
Cadmium, Dissolved	ND	ug/L	3.0	1	04/05/19 13:32	04/08/19 07:42	7440-43-9	
Calcium, Dissolved	**74200**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:42	7440-70-2	
Chromium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7440-47-3	
Cobalt, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7440-48-4	
Copper, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7440-50-8	
Iron, Dissolved	**39200**	ug/L	70.0	1	04/05/19 13:32	04/08/19 07:42	7439-89-6	
Lead, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7439-92-1	
Magnesium, Dissolved	**12100**	ug/L	200	1	04/05/19 13:32	04/08/19 07:42	7439-95-4	
Manganese, Dissolved	**5970**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7439-96-5	
Molybdenum, Dissolved	ND	ug/L	20.0	1	04/05/19 13:32	04/08/19 07:42	7439-98-7	
Nickel, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:42	7440-02-0	
Potassium, Dissolved	**3280**	ug/L	500	1	04/05/19 13:32	04/08/19 07:42	7440-09-7	
Selenium, Dissolved	ND	ug/L	8.0	1	04/05/19 13:32	04/08/19 07:42	7782-49-2	
Silver, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:42	7440-22-4	
Sodium, Dissolved	**82700**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:42	7440-23-5	
Thallium, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:42	7440-28-0	
Vanadium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:42	7440-62-2	
Zinc, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:42	7440-66-6	
7470 Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury, Dissolved	ND	ug/L	0.20	1	04/11/19 10:51	04/11/19 18:39	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	83-32-9	1c
Acenaphthylene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	208-96-8	1c
Anthracene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	50-32-8	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-06 **Lab ID: 30286790002** Collected: 03/28/19 14:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	207-08-9	1c
Chrysene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	53-70-3	1c
Fluoranthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	206-44-0	1c
Fluorene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	193-39-5	1c
Naphthalene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	91-20-3	1c
Phenanthrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	85-01-8	1c
Pyrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 15:31	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	47	%.	19-97	1	04/04/19 10:12	04/05/19 15:31	321-60-8	
Terphenyl-d14 (S)	63	%.	47-105	1	04/04/19 10:12	04/05/19 15:31	1718-51-0	
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	83-32-9	1c
Acenaphthylene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	208-96-8	1c
Anthracene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	120-12-7	1c
Azobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	103-33-3	1c,N2
Benzo(a)anthracene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	50-32-8	1c
Benzo(b)fluoranthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	207-08-9	1c
Benzoic acid	ND	ug/L	15.5	1	04/04/19 10:12	04/11/19 18:12	65-85-0	1c,L2
Benzyl alcohol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	100-51-6	1c
4-Bromophenylphenyl ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	101-55-3	1c
Butylbenzylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	85-68-7	1c
Carbazole	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	86-74-8	1c
4-Chloro-3-methylphenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	59-50-7	1c
4-Chloroaniline	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	106-47-8	1c
bis(2-Chloroethoxy)methane	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	111-91-1	1c
bis(2-Chloroethyl) ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	111-44-4	1c
bis(2-Chloroisopropyl) ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	108-60-1	1c
2-Chloronaphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	91-58-7	1c
2-Chlorophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	95-57-8	1c
4-Chlorophenylphenyl ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	7005-72-3	1c
Chrysene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	53-70-3	1c
Dibenzofuran	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	132-64-9	1c
1,2-Dichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	106-46-7	1c
3,3'-Dichlorobenzidine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	91-94-1	1c
2,4-Dichlorophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	120-83-2	1c
Diethylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	84-66-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-06 **Lab ID: 30286790002** Collected: 03/28/19 14:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
2,4-Dimethylphenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	105-67-9	1c
Dimethylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	131-11-3	1c
Di-n-butylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	84-74-2	1c
4,6-Dinitro-2-methylphenol	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	534-52-1	1c
2,4-Dinitrophenol	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	51-28-5	1c
2,4-Dinitrotoluene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	121-14-2	1c
2,6-Dinitrotoluene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	606-20-2	1c
Di-n-octylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	117-84-0	1c
bis(2-Ethylhexyl)phthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	117-81-7	1c
Fluoranthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	206-44-0	1c
Fluorene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	86-73-7	1c
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	87-68-3	1c
Hexachlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	118-74-1	1c
Hexachlorocyclopentadiene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	77-47-4	1c
Hexachloroethane	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	67-72-1	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	193-39-5	1c
Isophorone	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	78-59-1	1c
1-Methylnaphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	90-12-0	1c
2-Methylnaphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	91-57-6	1c
2-Methylphenol(o-Cresol)	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	95-48-7	1c
3&4-Methylphenol(m&p Cresol)	ND	ug/L	2.1	1	04/04/19 10:12	04/11/19 18:12		1c
Naphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	91-20-3	1c
2-Nitroaniline	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	88-74-4	1c
3-Nitroaniline	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	99-09-2	1c
4-Nitroaniline	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	100-01-6	1c
Nitrobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	98-95-3	1c
2-Nitrophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	88-75-5	1c
4-Nitrophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	100-02-7	1c
N-Nitrosodimethylamine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	62-75-9	1c
N-Nitroso-di-n-propylamine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	621-64-7	1c
N-Nitrosodiphenylamine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	86-30-6	1c
Pentachlorophenol	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	87-86-5	1c
Phenanthrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	85-01-8	1c
Phenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	108-95-2	1c
Pyrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	129-00-0	1c
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	120-82-1	1c
2,4,5-Trichlorophenol	ND	ug/L	2.6	1	04/04/19 10:12	04/11/19 18:12	95-95-4	1c
2,4,6-Trichlorophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 18:12	88-06-2	1c
Surrogates								
Nitrobenzene-d5 (S)	44	%.	10-120	1	04/04/19 10:12	04/11/19 18:12	4165-60-0	
2-Fluorobiphenyl (S)	43	%.	10-121	1	04/04/19 10:12	04/11/19 18:12	321-60-8	
Terphenyl-d14 (S)	60	%.	43-119	1	04/04/19 10:12	04/11/19 18:12	1718-51-0	
Phenol-d6 (S)	16	%.	10-58	1	04/04/19 10:12	04/11/19 18:12	13127-88-3	
2-Fluorophenol (S)	23	%.	10-84	1	04/04/19 10:12	04/11/19 18:12	367-12-4	
2,4,6-Tribromophenol (S)	52	%.	33-129	1	04/04/19 10:12	04/11/19 18:12	118-79-6	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-06 **Lab ID: 30286790002** Collected: 03/28/19 14:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 14:39	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 14:39	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 14:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 14:39	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 14:39	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 14:39	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 14:39		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 14:39	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 14:39	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 14:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 14:39	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 14:39	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 14:39	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 14:39	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 14:39	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:39	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 14:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 14:39	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 14:39	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 14:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 14:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 14:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 14:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 14:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 14:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 14:39	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 14:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 14:39	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 14:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 14:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 14:39	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 14:39	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 14:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 14:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/08/19 14:39	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 14:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 14:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 14:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 14:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 14:39	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 14:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 14:39	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 14:39	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 14:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 14:39	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-06 **Lab ID: 30286790002** Collected: 03/28/19 14:30 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 14:39	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	102	%.	78-122	1		04/08/19 14:39	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%.	80-120	1		04/08/19 14:39	17060-07-0	
Toluene-d8 (S)	93	%.	80-120	1		04/08/19 14:39	2037-26-5	
Dibromofluoromethane (S)	90	%.	80-120	1		04/08/19 14:39	1868-53-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-05 **Lab ID: 30286790003** Collected: 03/28/19 15:20 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 19:26	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	70	%.	36-108	1	04/10/19 11:00	04/11/19 19:26	877-09-8	
Decachlorobiphenyl (S)	68	%.	10-120	1	04/10/19 11:00	04/11/19 19:26	2051-24-3	
6010 MET ICP,Dissolved	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum, Dissolved	ND	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:26	7429-90-5	
Antimony, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:26	7440-36-0	
Arsenic, Dissolved	**16.7**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7440-38-2	
Barium, Dissolved	**303**	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:26	7440-39-3	
Beryllium, Dissolved	ND	ug/L	1.0	1	04/05/19 13:32	04/08/19 07:26	7440-41-7	
Boron, Dissolved	**199**	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:26	7440-42-8	
Cadmium, Dissolved	ND	ug/L	3.0	1	04/05/19 13:32	04/08/19 07:26	7440-43-9	
Calcium, Dissolved	**247000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:26	7440-70-2	
Chromium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7440-47-3	
Cobalt, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7440-48-4	
Copper, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7440-50-8	
Iron, Dissolved	**6940**	ug/L	70.0	1	04/05/19 13:32	04/08/19 07:26	7439-89-6	
Lead, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7439-92-1	
Magnesium, Dissolved	**19600**	ug/L	200	1	04/05/19 13:32	04/08/19 07:26	7439-95-4	
Manganese, Dissolved	**4130**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7439-96-5	
Molybdenum, Dissolved	ND	ug/L	20.0	1	04/05/19 13:32	04/08/19 07:26	7439-98-7	
Nickel, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:26	7440-02-0	
Potassium, Dissolved	**10400**	ug/L	500	1	04/05/19 13:32	04/08/19 07:26	7440-09-7	
Selenium, Dissolved	ND	ug/L	8.0	1	04/05/19 13:32	04/08/19 07:26	7782-49-2	
Silver, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:26	7440-22-4	
Sodium, Dissolved	**244000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:26	7440-23-5	
Thallium, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:26	7440-28-0	
Vanadium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:26	7440-62-2	
Zinc, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:26	7440-66-6	
7470 Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury, Dissolved	ND	ug/L	0.20	1	04/11/19 10:51	04/11/19 18:41	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	83-32-9	1c
Acenaphthylene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	208-96-8	1c
Anthracene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	50-32-8	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-05 **Lab ID: 30286790003** Collected: 03/28/19 15:20 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	207-08-9	1c
Chrysene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	53-70-3	1c
Fluoranthene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	206-44-0	1c
Fluorene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	193-39-5	1c
Naphthalene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	91-20-3	1c
Phenanthrene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	85-01-8	1c
Pyrene	ND	ug/L	0.11	1	04/04/19 10:12	04/05/19 15:49	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	33	%.	19-97	1	04/04/19 10:12	04/05/19 15:49	321-60-8	
Terphenyl-d14 (S)	53	%.	47-105	1	04/04/19 10:12	04/05/19 15:49	1718-51-0	
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	83-32-9	1c
Acenaphthylene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	208-96-8	1c
Anthracene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	120-12-7	1c
Azobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	103-33-3	1c,N2
Benzo(a)anthracene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	50-32-8	1c
Benzo(b)fluoranthene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	205-99-2	1c,ip
Benzo(g,h,i)perylene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	207-08-9	1c,ip
Benzoic acid	ND	ug/L	16.1	1	04/04/19 10:12	04/11/19 18:34	65-85-0	1c,L2
Benzyl alcohol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	100-51-6	1c
4-Bromophenylphenyl ether	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	101-55-3	1c
Butylbenzylphthalate	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	85-68-7	1c
Carbazole	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	86-74-8	1c
4-Chloro-3-methylphenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	59-50-7	1c
4-Chloroaniline	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	106-47-8	1c
bis(2-Chloroethoxy)methane	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	111-91-1	1c
bis(2-Chloroethyl) ether	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	111-44-4	1c
bis(2-Chloroisopropyl) ether	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	108-60-1	1c
2-Chloronaphthalene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	91-58-7	1c
2-Chlorophenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	95-57-8	1c
4-Chlorophenylphenyl ether	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	7005-72-3	1c
Chrysene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	53-70-3	1c
Dibenzofuran	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	132-64-9	1c
1,2-Dichlorobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	106-46-7	1c
3,3'-Dichlorobenzidine	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	91-94-1	1c
2,4-Dichlorophenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	120-83-2	1c
Diethylphthalate	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	84-66-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-05 **Lab ID: 30286790003** Collected: 03/28/19 15:20 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Organics	Analytical Method: EPA 8270D		Preparation Method: EPA 3510C					
2,4-Dimethylphenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	105-67-9	1c
Dimethylphthalate	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	131-11-3	1c
Di-n-butylphthalate	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	84-74-2	1c
4,6-Dinitro-2-methylphenol	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	534-52-1	1c
2,4-Dinitrophenol	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	51-28-5	1c
2,4-Dinitrotoluene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	121-14-2	1c
2,6-Dinitrotoluene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	606-20-2	1c
Di-n-octylphthalate	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	117-84-0	1c
bis(2-Ethylhexyl)phthalate	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	117-81-7	1c
Fluoranthene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	206-44-0	1c
Fluorene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	86-73-7	1c
Hexachloro-1,3-butadiene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	87-68-3	1c
Hexachlorobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	118-74-1	1c
Hexachlorocyclopentadiene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	77-47-4	1c
Hexachloroethane	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	67-72-1	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	193-39-5	1c
Isophorone	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	78-59-1	1c
1-Methylnaphthalene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	90-12-0	1c
2-Methylnaphthalene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	91-57-6	1c
2-Methylphenol(o-Cresol)	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	95-48-7	1c
3&4-Methylphenol(m&p Cresol)	ND	ug/L	2.2	1	04/04/19 10:12	04/11/19 18:34		1c
Naphthalene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	91-20-3	1c
2-Nitroaniline	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	88-74-4	1c
3-Nitroaniline	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	99-09-2	1c
4-Nitroaniline	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	100-01-6	1c
Nitrobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	98-95-3	1c
2-Nitrophenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	88-75-5	1c
4-Nitrophenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	100-02-7	1c
N-Nitrosodimethylamine	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	62-75-9	1c
N-Nitroso-di-n-propylamine	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	621-64-7	1c
N-Nitrosodiphenylamine	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	86-30-6	1c
Pentachlorophenol	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	87-86-5	1c
Phenanthrene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	85-01-8	1c
Phenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	108-95-2	1c
Pyrene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	129-00-0	1c
1,2,4-Trichlorobenzene	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	120-82-1	1c
2,4,5-Trichlorophenol	ND	ug/L	2.7	1	04/04/19 10:12	04/11/19 18:34	95-95-4	1c
2,4,6-Trichlorophenol	ND	ug/L	1.1	1	04/04/19 10:12	04/11/19 18:34	88-06-2	1c
Surrogates								
Nitrobenzene-d5 (S)	34	%.	10-120	1	04/04/19 10:12	04/11/19 18:34	4165-60-0	
2-Fluorobiphenyl (S)	33	%.	10-121	1	04/04/19 10:12	04/11/19 18:34	321-60-8	
Terphenyl-d14 (S)	44	%.	43-119	1	04/04/19 10:12	04/11/19 18:34	1718-51-0	
Phenol-d6 (S)	15	%.	10-58	1	04/04/19 10:12	04/11/19 18:34	13127-88-3	
2-Fluorophenol (S)	22	%.	10-84	1	04/04/19 10:12	04/11/19 18:34	367-12-4	
2,4,6-Tribromophenol (S)	35	%.	33-129	1	04/04/19 10:12	04/11/19 18:34	118-79-6	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-05 **Lab ID: 30286790003** Collected: 03/28/19 15:20 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 15:06	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 15:06	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 15:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 15:06	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 15:06	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 15:06	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 15:06		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 15:06	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 15:06	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 15:06	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 15:06	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 15:06	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 15:06	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 15:06	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 15:06	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:06	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 15:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 15:06	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 15:06	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 15:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 15:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 15:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 15:06	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 15:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 15:06	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 15:06	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 15:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 15:06	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 15:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 15:06	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 15:06	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 15:06	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 15:06	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 15:06	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/08/19 15:06	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 15:06	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 15:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 15:06	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 15:06	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 15:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 15:06	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 15:06	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 15:06	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 15:06	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-05 **Lab ID: 30286790003** Collected: 03/28/19 15:20 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 15:06	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%.	78-122	1		04/08/19 15:06	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	80-120	1		04/08/19 15:06	17060-07-0	
Toluene-d8 (S)	92	%.	80-120	1		04/08/19 15:06	2037-26-5	
Dibromofluoromethane (S)	93	%.	80-120	1		04/08/19 15:06	1868-53-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07 **Lab ID: 30286790004** Collected: 03/29/19 08:50 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:35	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	70	%.	36-108	1	04/10/19 11:00	04/11/19 19:35	877-09-8	
Decachlorobiphenyl (S)	60	%.	10-120	1	04/10/19 11:00	04/11/19 19:35	2051-24-3	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum, Dissolved	ND	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:28	7429-90-5	
Antimony, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:28	7440-36-0	
Arsenic, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7440-38-2	
Barium, Dissolved	**48.2**	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:28	7440-39-3	
Beryllium, Dissolved	ND	ug/L	1.0	1	04/05/19 13:32	04/08/19 07:28	7440-41-7	
Boron, Dissolved	**336**	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:28	7440-42-8	
Cadmium, Dissolved	ND	ug/L	3.0	1	04/05/19 13:32	04/08/19 07:28	7440-43-9	
Calcium, Dissolved	**132000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:28	7440-70-2	
Chromium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7440-47-3	
Cobalt, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7440-48-4	
Copper, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7440-50-8	
Iron, Dissolved	**3700**	ug/L	70.0	1	04/05/19 13:32	04/08/19 07:28	7439-89-6	
Lead, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7439-92-1	
Magnesium, Dissolved	**20900**	ug/L	200	1	04/05/19 13:32	04/08/19 07:28	7439-95-4	
Manganese, Dissolved	**551**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7439-96-5	
Molybdenum, Dissolved	ND	ug/L	20.0	1	04/05/19 13:32	04/08/19 07:28	7439-98-7	
Nickel, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:28	7440-02-0	
Potassium, Dissolved	**14400**	ug/L	500	1	04/05/19 13:32	04/08/19 07:28	7440-09-7	
Selenium, Dissolved	ND	ug/L	8.0	1	04/05/19 13:32	04/08/19 07:28	7782-49-2	
Silver, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:28	7440-22-4	
Sodium, Dissolved	**323000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:28	7440-23-5	
Thallium, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:28	7440-28-0	
Vanadium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:28	7440-62-2	
Zinc, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:28	7440-66-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury, Dissolved	ND	ug/L	0.20	1	04/11/19 10:51	04/11/19 18:47	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	83-32-9	1c
Acenaphthylene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	208-96-8	1c
Anthracene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	50-32-8	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07 **Lab ID: 30286790004** Collected: 03/29/19 08:50 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	207-08-9	1c
Chrysene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	53-70-3	1c
Fluoranthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	206-44-0	1c
Fluorene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	193-39-5	1c
Naphthalene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	91-20-3	1c
Phenanthrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	85-01-8	1c
Pyrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:07	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	51	%.	19-97	1	04/04/19 10:12	04/05/19 16:07	321-60-8	
Terphenyl-d14 (S)	69	%.	47-105	1	04/04/19 10:12	04/05/19 16:07	1718-51-0	
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	83-32-9	1c
Acenaphthylene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	208-96-8	1c
Anthracene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	120-12-7	1c
Azobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	103-33-3	1c,N2
Benzo(a)anthracene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	50-32-8	1c
Benzo(b)fluoranthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	207-08-9	1c
Benzoic acid	ND	ug/L	18.3	1	04/04/19 10:12	04/11/19 18:56	65-85-0	1c,L2
Benzyl alcohol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	100-51-6	1c
4-Bromophenylphenyl ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	101-55-3	1c
Butylbenzylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	85-68-7	1c
Carbazole	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	86-74-8	1c
4-Chloro-3-methylphenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	59-50-7	1c
4-Chloroaniline	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	106-47-8	1c
bis(2-Chloroethoxy)methane	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	111-91-1	1c
bis(2-Chloroethyl) ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	111-44-4	1c
bis(2-Chloroisopropyl) ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	108-60-1	1c
2-Chloronaphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	91-58-7	1c
2-Chlorophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	95-57-8	1c
4-Chlorophenylphenyl ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	7005-72-3	1c
Chrysene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	53-70-3	1c
Dibenzofuran	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	132-64-9	1c
1,2-Dichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	106-46-7	1c
3,3'-Dichlorobenzidine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	91-94-1	1c
2,4-Dichlorophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	120-83-2	1c
Diethylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	84-66-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07 **Lab ID: 30286790004** Collected: 03/29/19 08:50 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
2,4-Dimethylphenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	105-67-9	1c
Dimethylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	131-11-3	1c
Di-n-butylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	84-74-2	1c
4,6-Dinitro-2-methylphenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	534-52-1	1c
2,4-Dinitrophenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	51-28-5	1c
2,4-Dinitrotoluene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	121-14-2	1c
2,6-Dinitrotoluene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	606-20-2	1c
Di-n-octylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	117-84-0	1c
bis(2-Ethylhexyl)phthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	117-81-7	1c
Fluoranthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	206-44-0	1c
Fluorene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	86-73-7	1c
Hexachloro-1,3-butadiene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	87-68-3	1c
Hexachlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	118-74-1	1c
Hexachlorocyclopentadiene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	77-47-4	1c
Hexachloroethane	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	67-72-1	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	193-39-5	1c
Isophorone	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	78-59-1	1c
1-Methylnaphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	90-12-0	1c
2-Methylnaphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	91-57-6	1c
2-Methylphenol(o-Cresol)	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	95-48-7	1c
3&4-Methylphenol(m&p Cresol)	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 18:56		1c
Naphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	91-20-3	1c
2-Nitroaniline	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	88-74-4	1c
3-Nitroaniline	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	99-09-2	1c
4-Nitroaniline	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	100-01-6	1c
Nitrobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	98-95-3	1c
2-Nitrophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	88-75-5	1c
4-Nitrophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	100-02-7	1c
N-Nitrosodimethylamine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	62-75-9	1c
N-Nitroso-di-n-propylamine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	621-64-7	1c
N-Nitrosodiphenylamine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	86-30-6	1c
Pentachlorophenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	87-86-5	1c
Phenanthrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	85-01-8	1c
Phenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	108-95-2	1c
Pyrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	129-00-0	1c
1,2,4-Trichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	120-82-1	1c
2,4,5-Trichlorophenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 18:56	95-95-4	1c
2,4,6-Trichlorophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 18:56	88-06-2	1c
Surrogates								
Nitrobenzene-d5 (S)	51	%.	10-120	1	04/04/19 10:12	04/11/19 18:56	4165-60-0	
2-Fluorobiphenyl (S)	48	%.	10-121	1	04/04/19 10:12	04/11/19 18:56	321-60-8	
Terphenyl-d14 (S)	60	%.	43-119	1	04/04/19 10:12	04/11/19 18:56	1718-51-0	
Phenol-d6 (S)	22	%.	10-58	1	04/04/19 10:12	04/11/19 18:56	13127-88-3	
2-Fluorophenol (S)	32	%.	10-84	1	04/04/19 10:12	04/11/19 18:56	367-12-4	
2,4,6-Tribromophenol (S)	57	%.	33-129	1	04/04/19 10:12	04/11/19 18:56	118-79-6	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07 **Lab ID: 30286790004** Collected: 03/29/19 08:50 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 15:33	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 15:33	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 15:33	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 15:33	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 15:33	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 15:33	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 15:33		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 15:33	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 15:33	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 15:33	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 15:33	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 15:33	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 15:33	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 15:33	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 15:33	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:33	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 15:33	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 15:33	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 15:33	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 15:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 15:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 15:33	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 15:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 15:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 15:33	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 15:33	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 15:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 15:33	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 15:33	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 15:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 15:33	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 15:33	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 15:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 15:33	79-34-5	
Tetrachloroethene	**2.8**	ug/L	1.0	1		04/08/19 15:33	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 15:33	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 15:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 15:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 15:33	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 15:33	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 15:33	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 15:33	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 15:33	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 15:33	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 15:33	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07 **Lab ID: 30286790004** Collected: 03/29/19 08:50 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 15:33	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	105	%.	78-122	1		04/08/19 15:33	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%.	80-120	1		04/08/19 15:33	17060-07-0	
Toluene-d8 (S)	93	%.	80-120	1		04/08/19 15:33	2037-26-5	
Dibromofluoromethane (S)	94	%.	80-120	1		04/08/19 15:33	1868-53-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07D **Lab ID: 30286790005** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.27	1	04/10/19 11:00	04/11/19 19:52	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	67	%.	36-108	1	04/10/19 11:00	04/11/19 19:52	877-09-8	
Decachlorobiphenyl (S)	76	%.	10-120	1	04/10/19 11:00	04/11/19 19:52	2051-24-3	
6010 MET ICP, Lab Filtered	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum, Dissolved	ND	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:30	7429-90-5	
Antimony, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:30	7440-36-0	
Arsenic, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7440-38-2	
Barium, Dissolved	**43.2**	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:30	7440-39-3	
Beryllium, Dissolved	ND	ug/L	1.0	1	04/05/19 13:32	04/08/19 07:30	7440-41-7	
Boron, Dissolved	**336**	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:30	7440-42-8	
Cadmium, Dissolved	ND	ug/L	3.0	1	04/05/19 13:32	04/08/19 07:30	7440-43-9	
Calcium, Dissolved	**122000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:30	7440-70-2	
Chromium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7440-47-3	
Cobalt, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7440-48-4	
Copper, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7440-50-8	
Iron, Dissolved	**2700**	ug/L	70.0	1	04/05/19 13:32	04/08/19 07:30	7439-89-6	
Lead, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7439-92-1	
Magnesium, Dissolved	**19200**	ug/L	200	1	04/05/19 13:32	04/08/19 07:30	7439-95-4	
Manganese, Dissolved	**457**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7439-96-5	
Molybdenum, Dissolved	ND	ug/L	20.0	1	04/05/19 13:32	04/08/19 07:30	7439-98-7	
Nickel, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:30	7440-02-0	
Potassium, Dissolved	**13200**	ug/L	500	1	04/05/19 13:32	04/08/19 07:30	7440-09-7	
Selenium, Dissolved	ND	ug/L	8.0	1	04/05/19 13:32	04/08/19 07:30	7782-49-2	
Silver, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:30	7440-22-4	
Sodium, Dissolved	**297000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:30	7440-23-5	
Thallium, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:30	7440-28-0	
Vanadium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:30	7440-62-2	
Zinc, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:30	7440-66-6	
7470 Mercury, Lab Filtered	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury, Dissolved	ND	ug/L	0.20	1	04/11/19 10:51	04/11/19 18:49	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	83-32-9	1c
Acenaphthylene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	208-96-8	1c
Anthracene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	50-32-8	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07D **Lab ID: 30286790005** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	207-08-9	1c
Chrysene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	53-70-3	1c
Fluoranthene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	206-44-0	1c
Fluorene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	193-39-5	1c
Naphthalene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	91-20-3	1c
Phenanthrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	85-01-8	1c
Pyrene	ND	ug/L	0.12	1	04/04/19 10:12	04/05/19 16:24	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	47	%.	19-97	1	04/04/19 10:12	04/05/19 16:24	321-60-8	
Terphenyl-d14 (S)	65	%.	47-105	1	04/04/19 10:12	04/05/19 16:24	1718-51-0	
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	83-32-9	1c
Acenaphthylene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	208-96-8	1c
Anthracene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	120-12-7	1c
Azobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	103-33-3	1c,N2
Benzo(a)anthracene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	50-32-8	1c
Benzo(b)fluoranthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	207-08-9	1c
Benzoic acid	ND	ug/L	18.1	1	04/04/19 10:12	04/11/19 19:18	65-85-0	1c,L2
Benzyl alcohol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	100-51-6	1c
4-Bromophenylphenyl ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	101-55-3	1c
Butylbenzylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	85-68-7	1c
Carbazole	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	86-74-8	1c
4-Chloro-3-methylphenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	59-50-7	1c
4-Chloroaniline	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	106-47-8	1c
bis(2-Chloroethoxy)methane	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	111-91-1	1c
bis(2-Chloroethyl) ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	111-44-4	1c
bis(2-Chloroisopropyl) ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	108-60-1	1c
2-Chloronaphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	91-58-7	1c
2-Chlorophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	95-57-8	1c
4-Chlorophenylphenyl ether	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	7005-72-3	1c
Chrysene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	53-70-3	1c
Dibenzofuran	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	132-64-9	1c
1,2-Dichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	106-46-7	1c
3,3'-Dichlorobenzidine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	91-94-1	1c
2,4-Dichlorophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	120-83-2	1c
Diethylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	84-66-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07D **Lab ID: 30286790005** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
2,4-Dimethylphenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	105-67-9	1c
Dimethylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	131-11-3	1c
Di-n-butylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	84-74-2	1c
4,6-Dinitro-2-methylphenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	534-52-1	1c
2,4-Dinitrophenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	51-28-5	1c
2,4-Dinitrotoluene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	121-14-2	1c
2,6-Dinitrotoluene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	606-20-2	1c
Di-n-octylphthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	117-84-0	1c
bis(2-Ethylhexyl)phthalate	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	117-81-7	1c
Fluoranthene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	206-44-0	1c
Fluorene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	86-73-7	1c
Hexachloro-1,3-butadiene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	87-68-3	1c
Hexachlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	118-74-1	1c
Hexachlorocyclopentadiene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	77-47-4	1c
Hexachloroethane	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	67-72-1	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	193-39-5	1c
Isophorone	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	78-59-1	1c
1-Methylnaphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	90-12-0	1c
2-Methylnaphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	91-57-6	1c
2-Methylphenol(o-Cresol)	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	95-48-7	1c
3&4-Methylphenol(m&p Cresol)	ND	ug/L	2.4	1	04/04/19 10:12	04/11/19 19:18		1c
Naphthalene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	91-20-3	1c
2-Nitroaniline	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	88-74-4	1c
3-Nitroaniline	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	99-09-2	1c
4-Nitroaniline	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	100-01-6	1c
Nitrobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	98-95-3	1c
2-Nitrophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	88-75-5	1c
4-Nitrophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	100-02-7	1c
N-Nitrosodimethylamine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	62-75-9	1c
N-Nitroso-di-n-propylamine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	621-64-7	1c
N-Nitrosodiphenylamine	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	86-30-6	1c
Pentachlorophenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	87-86-5	1c
Phenanthrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	85-01-8	1c
Phenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	108-95-2	1c
Pyrene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	129-00-0	1c
1,2,4-Trichlorobenzene	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	120-82-1	1c
2,4,5-Trichlorophenol	ND	ug/L	3.0	1	04/04/19 10:12	04/11/19 19:18	95-95-4	1c
2,4,6-Trichlorophenol	ND	ug/L	1.2	1	04/04/19 10:12	04/11/19 19:18	88-06-2	1c
Surrogates								
Nitrobenzene-d5 (S)	43	%.	10-120	1	04/04/19 10:12	04/11/19 19:18	4165-60-0	
2-Fluorobiphenyl (S)	45	%.	10-121	1	04/04/19 10:12	04/11/19 19:18	321-60-8	
Terphenyl-d14 (S)	55	%.	43-119	1	04/04/19 10:12	04/11/19 19:18	1718-51-0	
Phenol-d6 (S)	19	%.	10-58	1	04/04/19 10:12	04/11/19 19:18	13127-88-3	
2-Fluorophenol (S)	27	%.	10-84	1	04/04/19 10:12	04/11/19 19:18	367-12-4	
2,4,6-Tribromophenol (S)	48	%.	33-129	1	04/04/19 10:12	04/11/19 19:18	118-79-6	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07D **Lab ID: 30286790005** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 16:00	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 16:00	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 16:00	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 16:00	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 16:00	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 16:00	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 16:00		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 16:00	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 16:00	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 16:00	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 16:00	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 16:00	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 16:00	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 16:00	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 16:00	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:00	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 16:00	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 16:00	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 16:00	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 16:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 16:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 16:00	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 16:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 16:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 16:00	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 16:00	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 16:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 16:00	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 16:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 16:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 16:00	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 16:00	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 16:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 16:00	79-34-5	
Tetrachloroethene	**2.7**	ug/L	1.0	1		04/08/19 16:00	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 16:00	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 16:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 16:00	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 16:00	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 16:00	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 16:00	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 16:00	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 16:00	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 16:00	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-07D **Lab ID: 30286790005** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 16:00	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	101	%.	78-122	1		04/08/19 16:00	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%.	80-120	1		04/08/19 16:00	17060-07-0	
Toluene-d8 (S)	93	%.	80-120	1		04/08/19 16:00	2037-26-5	
Dibromofluoromethane (S)	92	%.	80-120	1		04/08/19 16:00	1868-53-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-08 **Lab ID: 30286790006** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8082A GCS PCB	Analytical Method: EPA 8082A Preparation Method: EPA 3510C							
PCB-1016 (Aroclor 1016)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	12674-11-2	1c
PCB-1221 (Aroclor 1221)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	11104-28-2	1c
PCB-1232 (Aroclor 1232)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	11141-16-5	1c
PCB-1242 (Aroclor 1242)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	53469-21-9	1c
PCB-1248 (Aroclor 1248)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	12672-29-6	1c
PCB-1254 (Aroclor 1254)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	11097-69-1	1c
PCB-1260 (Aroclor 1260)	ND	ug/L	0.25	1	04/10/19 11:00	04/11/19 20:00	11096-82-5	1c
Surrogates								
Tetrachloro-m-xylene (S)	68	%.	36-108	1	04/10/19 11:00	04/11/19 20:00	877-09-8	
Decachlorobiphenyl (S)	68	%.	10-120	1	04/10/19 11:00	04/11/19 20:00	2051-24-3	
6010 MET ICP,Dissolved	Analytical Method: EPA 6010B Preparation Method: EPA 3005A							
Aluminum, Dissolved	ND	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:49	7429-90-5	
Antimony, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:49	7440-36-0	
Arsenic, Dissolved	**6.3**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7440-38-2	
Barium, Dissolved	**78.0**	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:49	7440-39-3	
Beryllium, Dissolved	ND	ug/L	1.0	1	04/05/19 13:32	04/08/19 07:49	7440-41-7	
Boron, Dissolved	**204**	ug/L	50.0	1	04/05/19 13:32	04/08/19 07:49	7440-42-8	
Cadmium, Dissolved	ND	ug/L	3.0	1	04/05/19 13:32	04/08/19 07:49	7440-43-9	
Calcium, Dissolved	**112000**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:49	7440-70-2	
Chromium, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7440-47-3	
Cobalt, Dissolved	**6.1**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7440-48-4	
Copper, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7440-50-8	
Iron, Dissolved	**3240**	ug/L	70.0	1	04/05/19 13:32	04/08/19 07:49	7439-89-6	
Lead, Dissolved	ND	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7439-92-1	
Magnesium, Dissolved	**35100**	ug/L	200	1	04/05/19 13:32	04/08/19 07:49	7439-95-4	
Manganese, Dissolved	**6480**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7439-96-5	
Molybdenum, Dissolved	ND	ug/L	20.0	1	04/05/19 13:32	04/08/19 07:49	7439-98-7	
Nickel, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:49	7440-02-0	
Potassium, Dissolved	**5620**	ug/L	500	1	04/05/19 13:32	04/08/19 07:49	7440-09-7	
Selenium, Dissolved	ND	ug/L	8.0	1	04/05/19 13:32	04/08/19 07:49	7782-49-2	
Silver, Dissolved	ND	ug/L	6.0	1	04/05/19 13:32	04/08/19 07:49	7440-22-4	
Sodium, Dissolved	**92100**	ug/L	1000	1	04/05/19 13:32	04/08/19 07:49	7440-23-5	
Thallium, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:49	7440-28-0	
Vanadium, Dissolved	**5.6**	ug/L	5.0	1	04/05/19 13:32	04/08/19 07:49	7440-62-2	
Zinc, Dissolved	ND	ug/L	10.0	1	04/05/19 13:32	04/08/19 07:49	7440-66-6	
7470 Mercury, Dissolved	Analytical Method: EPA 7470A Preparation Method: EPA 7470A							
Mercury, Dissolved	ND	ug/L	0.20	1	04/11/19 10:51	04/11/19 18:50	7439-97-6	
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	83-32-9	1c
Acenaphthylene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	208-96-8	1c
Anthracene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	120-12-7	1c
Benzo(a)anthracene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	50-32-8	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-08 **Lab ID: 30286790006** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV PAH by SIM	Analytical Method: EPA 8270D by SIM Preparation Method: EPA 3510C							
Benzo(b)fluoranthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	207-08-9	1c
Chrysene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	53-70-3	1c
Fluoranthene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	206-44-0	1c
Fluorene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	86-73-7	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	193-39-5	1c
Naphthalene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	91-20-3	1c
Phenanthrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	85-01-8	1c
Pyrene	ND	ug/L	0.10	1	04/04/19 10:12	04/05/19 16:42	129-00-0	1c
Surrogates								
2-Fluorobiphenyl (S)	33	%.	19-97	1	04/04/19 10:12	04/05/19 16:42	321-60-8	
Terphenyl-d14 (S)	56	%.	47-105	1	04/04/19 10:12	04/05/19 16:42	1718-51-0	
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
Acenaphthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	83-32-9	1c
Acenaphthylene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	208-96-8	1c
Anthracene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	120-12-7	1c
Azobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	103-33-3	1c,N2
Benzo(a)anthracene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	56-55-3	1c
Benzo(a)pyrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	50-32-8	1c
Benzo(b)fluoranthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	205-99-2	1c
Benzo(g,h,i)perylene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	191-24-2	1c
Benzo(k)fluoranthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	207-08-9	1c
Benzoic acid	ND	ug/L	15.2	1	04/04/19 10:12	04/11/19 19:40	65-85-0	1c,L2
Benzyl alcohol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	100-51-6	1c
4-Bromophenylphenyl ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	101-55-3	1c
Butylbenzylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	85-68-7	1c
Carbazole	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	86-74-8	1c
4-Chloro-3-methylphenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	59-50-7	1c
4-Chloroaniline	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	106-47-8	1c
bis(2-Chloroethoxy)methane	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	111-91-1	1c
bis(2-Chloroethyl) ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	111-44-4	1c
bis(2-Chloroisopropyl) ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	108-60-1	1c
2-Chloronaphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	91-58-7	1c
2-Chlorophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	95-57-8	1c
4-Chlorophenylphenyl ether	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	7005-72-3	1c
Chrysene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	218-01-9	1c
Dibenz(a,h)anthracene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	53-70-3	1c
Dibenzofuran	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	132-64-9	1c
1,2-Dichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	95-50-1	1c
1,3-Dichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	541-73-1	1c
1,4-Dichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	106-46-7	1c
3,3'-Dichlorobenzidine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	91-94-1	1c
2,4-Dichlorophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	120-83-2	1c
Diethylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	84-66-2	1c

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-08 **Lab ID: 30286790006** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270D MSSV Organics	Analytical Method: EPA 8270D Preparation Method: EPA 3510C							
2,4-Dimethylphenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	105-67-9	1c
Dimethylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	131-11-3	1c
Di-n-butylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	84-74-2	1c
4,6-Dinitro-2-methylphenol	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	534-52-1	1c
2,4-Dinitrophenol	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	51-28-5	1c
2,4-Dinitrotoluene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	121-14-2	1c
2,6-Dinitrotoluene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	606-20-2	1c
Di-n-octylphthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	117-84-0	1c
bis(2-Ethylhexyl)phthalate	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	117-81-7	1c
Fluoranthene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	206-44-0	1c
Fluorene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	86-73-7	1c
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	87-68-3	1c
Hexachlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	118-74-1	1c
Hexachlorocyclopentadiene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	77-47-4	1c
Hexachloroethane	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	67-72-1	1c
Indeno(1,2,3-cd)pyrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	193-39-5	1c
Isophorone	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	78-59-1	1c
1-Methylnaphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	90-12-0	1c
2-Methylnaphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	91-57-6	1c
2-Methylphenol(o-Cresol)	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	95-48-7	1c
3&4-Methylphenol(m&p Cresol)	ND	ug/L	2.0	1	04/04/19 10:12	04/11/19 19:40		1c
Naphthalene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	91-20-3	1c
2-Nitroaniline	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	88-74-4	1c
3-Nitroaniline	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	99-09-2	1c
4-Nitroaniline	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	100-01-6	1c
Nitrobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	98-95-3	1c
2-Nitrophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	88-75-5	1c
4-Nitrophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	100-02-7	1c
N-Nitrosodimethylamine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	62-75-9	1c
N-Nitroso-di-n-propylamine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	621-64-7	1c
N-Nitrosodiphenylamine	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	86-30-6	1c
Pentachlorophenol	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	87-86-5	1c
Phenanthrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	85-01-8	1c
Phenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	108-95-2	1c
Pyrene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	129-00-0	1c
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	120-82-1	1c
2,4,5-Trichlorophenol	ND	ug/L	2.5	1	04/04/19 10:12	04/11/19 19:40	95-95-4	1c
2,4,6-Trichlorophenol	ND	ug/L	1.0	1	04/04/19 10:12	04/11/19 19:40	88-06-2	1c
Surrogates								
Nitrobenzene-d5 (S)	34	%.	10-120	1	04/04/19 10:12	04/11/19 19:40	4165-60-0	
2-Fluorobiphenyl (S)	33	%.	10-121	1	04/04/19 10:12	04/11/19 19:40	321-60-8	
Terphenyl-d14 (S)	50	%.	43-119	1	04/04/19 10:12	04/11/19 19:40	1718-51-0	
Phenol-d6 (S)	14	%.	10-58	1	04/04/19 10:12	04/11/19 19:40	13127-88-3	
2-Fluorophenol (S)	21	%.	10-84	1	04/04/19 10:12	04/11/19 19:40	367-12-4	
2,4,6-Tribromophenol (S)	37	%.	33-129	1	04/04/19 10:12	04/11/19 19:40	118-79-6	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-08 **Lab ID: 30286790006** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 16:27	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 16:27	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 16:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 16:27	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 16:27	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 16:27	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 16:27		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 16:27	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 16:27	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 16:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 16:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 16:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 16:27	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 16:27	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 16:27	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:27	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 16:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 16:27	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 16:27	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 16:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 16:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 16:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 16:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 16:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 16:27	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 16:27	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 16:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 16:27	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 16:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 16:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 16:27	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 16:27	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 16:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 16:27	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/08/19 16:27	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 16:27	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 16:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 16:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 16:27	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 16:27	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 16:27	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 16:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 16:27	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 16:27	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 16:27	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: MW-08 **Lab ID: 30286790006** Collected: 03/29/19 08:55 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 16:27	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	104	%.	78-122	1		04/08/19 16:27	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%.	80-120	1		04/08/19 16:27	17060-07-0	
Toluene-d8 (S)	98	%.	80-120	1		04/08/19 16:27	2037-26-5	
Dibromofluoromethane (S)	90	%.	80-120	1		04/08/19 16:27	1868-53-7	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: Rhea-TB-2 **Lab ID: 30286790007** Collected: 03/29/19 09:00 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
Acetone	ND	ug/L	10.0	1		04/08/19 13:18	67-64-1	
Benzene	ND	ug/L	1.0	1		04/08/19 13:18	71-43-2	
Bromochloromethane	ND	ug/L	1.0	1		04/08/19 13:18	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		04/08/19 13:18	75-27-4	
Bromoform	ND	ug/L	1.0	1		04/08/19 13:18	75-25-2	
Bromomethane	ND	ug/L	1.0	1		04/08/19 13:18	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	1		04/08/19 13:18		
2-Butanone (MEK)	ND	ug/L	10.0	1		04/08/19 13:18	78-93-3	
Carbon disulfide	ND	ug/L	1.0	1		04/08/19 13:18	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		04/08/19 13:18	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		04/08/19 13:18	108-90-7	
Chloroethane	ND	ug/L	1.0	1		04/08/19 13:18	75-00-3	
Chloroform	ND	ug/L	1.0	1		04/08/19 13:18	67-66-3	
Chloromethane	ND	ug/L	1.0	1		04/08/19 13:18	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	1		04/08/19 13:18	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 13:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 13:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		04/08/19 13:18	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	1		04/08/19 13:18	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		04/08/19 13:18	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		04/08/19 13:18	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		04/08/19 13:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 13:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		04/08/19 13:18	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		04/08/19 13:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 13:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		04/08/19 13:18	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	1		04/08/19 13:18	100-41-4	
2-Hexanone	ND	ug/L	10.0	1		04/08/19 13:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		04/08/19 13:18	98-82-8	
Methylene Chloride	ND	ug/L	1.0	1		04/08/19 13:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	1		04/08/19 13:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		04/08/19 13:18	1634-04-4	
Naphthalene	ND	ug/L	2.0	1		04/08/19 13:18	91-20-3	
Styrene	ND	ug/L	1.0	1		04/08/19 13:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		04/08/19 13:18	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		04/08/19 13:18	127-18-4	
Toluene	ND	ug/L	1.0	1		04/08/19 13:18	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		04/08/19 13:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		04/08/19 13:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		04/08/19 13:18	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		04/08/19 13:18	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 13:18	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		04/08/19 13:18	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		04/08/19 13:18	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		04/08/19 13:18	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	1		04/08/19 13:18	179601-23-1	

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ANALYTICAL RESULTS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Sample: Rhea-TB-2 **Lab ID: 30286790007** Collected: 03/29/19 09:00 Received: 03/29/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260B MSV	Analytical Method: EPA 8260B							
o-Xylene	ND	ug/L	1.0	1		04/08/19 13:18	95-47-6	
Surrogates								
4-Bromofluorobenzene (S)	106	%.	78-122	1		04/08/19 13:18	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%.	80-120	1		04/08/19 13:18	17060-07-0	
Toluene-d8 (S)	97	%.	80-120	1		04/08/19 13:18	2037-26-5	
Dibromofluoromethane (S)	95	%.	80-120	1		04/08/19 13:18	1868-53-7	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

QC Batch: 337840 | Analysis Method: EPA 7470A
QC Batch Method: EPA 7470A | Analysis Description: 7470 Mercury Dissolved
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

METHOD BLANK: 1644279 | Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury, Dissolved	ug/L	ND	0.20	04/11/19 18:28	

LABORATORY CONTROL SAMPLE: 1644280

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	1	0.89	89	80-120	

MATRIX SPIKE SAMPLE: 1644282

Parameter	Units	30288067009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Mercury, Dissolved	ug/L	ND	2.5	2.5	99	75-125	

SAMPLE DUPLICATE: 1644281

Parameter	Units	30288067009 Result	Dup Result	RPD	Qualifiers
Mercury, Dissolved	ug/L	ND	ND		

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

QC Batch: 337140 | Analysis Method: EPA 6010B
QC Batch Method: EPA 3005A | Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

METHOD BLANK: 1640969 | Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Aluminum, Dissolved	ug/L	ND	50.0	04/08/19 07:11	
Antimony, Dissolved	ug/L	ND	6.0	04/08/19 07:11	
Arsenic, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Barium, Dissolved	ug/L	ND	10.0	04/08/19 07:11	
Beryllium, Dissolved	ug/L	ND	1.0	04/08/19 07:11	
Boron, Dissolved	ug/L	ND	50.0	04/08/19 07:11	
Cadmium, Dissolved	ug/L	ND	3.0	04/08/19 07:11	
Calcium, Dissolved	ug/L	ND	1000	04/08/19 07:11	
Chromium, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Cobalt, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Copper, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Iron, Dissolved	ug/L	ND	70.0	04/08/19 07:11	
Lead, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Magnesium, Dissolved	ug/L	ND	200	04/08/19 07:11	
Manganese, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Molybdenum, Dissolved	ug/L	ND	20.0	04/08/19 07:11	
Nickel, Dissolved	ug/L	ND	10.0	04/08/19 07:11	
Potassium, Dissolved	ug/L	ND	500	04/08/19 07:11	
Selenium, Dissolved	ug/L	ND	8.0	04/08/19 07:11	
Silver, Dissolved	ug/L	ND	6.0	04/08/19 07:11	
Sodium, Dissolved	ug/L	ND	1000	04/08/19 07:11	
Thallium, Dissolved	ug/L	ND	10.0	04/08/19 07:11	
Vanadium, Dissolved	ug/L	ND	5.0	04/08/19 07:11	
Zinc, Dissolved	ug/L	ND	10.0	04/08/19 07:11	

LABORATORY CONTROL SAMPLE: 1640970

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Aluminum, Dissolved	ug/L	5000	4630	93	80-120	
Antimony, Dissolved	ug/L	500	478	96	80-120	
Arsenic, Dissolved	ug/L	500	456	91	80-120	
Barium, Dissolved	ug/L	500	467	93	80-120	
Beryllium, Dissolved	ug/L	500	482	96	80-120	
Boron, Dissolved	ug/L	500	468	94	80-120	
Cadmium, Dissolved	ug/L	500	469	94	80-120	
Calcium, Dissolved	ug/L	5000	4710	94	80-120	
Chromium, Dissolved	ug/L	500	460	92	80-120	
Cobalt, Dissolved	ug/L	500	444	89	80-120	
Copper, Dissolved	ug/L	500	469	94	80-120	
Iron, Dissolved	ug/L	5000	4660	93	80-120	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

LABORATORY CONTROL SAMPLE: 1640970

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead, Dissolved	ug/L	500	450	90	80-120	
Magnesium, Dissolved	ug/L	5000	4670	93	80-120	
Manganese, Dissolved	ug/L	500	467	93	80-120	
Molybdenum, Dissolved	ug/L	500	441	88	80-120	
Nickel, Dissolved	ug/L	500	471	94	80-120	
Potassium, Dissolved	ug/L	5000	4600	92	80-120	
Selenium, Dissolved	ug/L	500	465	93	80-120	
Silver, Dissolved	ug/L	250	232	93	80-120	
Sodium, Dissolved	ug/L	5000	4770	95	80-120	
Thallium, Dissolved	ug/L	500	435	87	80-120	
Vanadium, Dissolved	ug/L	500	461	92	80-120	
Zinc, Dissolved	ug/L	500	462	92	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1640972 1640973

Parameter	Units	30286790001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Aluminum, Dissolved	ug/L	ND	5000	5000	5140	5200	102	103	75-125	1	
Antimony, Dissolved	ug/L	ND	500	500	512	519	102	104	75-125	1	
Arsenic, Dissolved	ug/L	ND	500	500	506	517	100	102	75-125	2	
Barium, Dissolved	ug/L	216	500	500	712	731	99	103	75-125	3	
Beryllium, Dissolved	ug/L	ND	500	500	521	536	104	107	75-125	3	
Boron, Dissolved	ug/L	259	500	500	748	769	98	102	75-125	3	
Cadmium, Dissolved	ug/L	ND	500	500	500	510	100	102	75-125	2	
Calcium, Dissolved	ug/L	161000	5000	5000	164000	169000	54	162	75-125	3	MH,ML
Chromium, Dissolved	ug/L	ND	500	500	490	500	98	100	75-125	2	
Cobalt, Dissolved	ug/L	ND	500	500	503	513	101	103	75-125	2	
Copper, Dissolved	ug/L	ND	500	500	507	518	101	103	75-125	2	
Iron, Dissolved	ug/L	13400	5000	5000	18400	18800	99	108	75-125	3	
Lead, Dissolved	ug/L	ND	500	500	489	495	98	99	75-125	1	
Magnesium, Dissolved	ug/L	12800	5000	5000	17400	17900	92	103	75-125	3	
Manganese, Dissolved	ug/L	2980	500	500	3410	3540	86	112	75-125	4	
Molybdenum, Dissolved	ug/L	ND	500	500	535	548	105	108	75-125	2	
Nickel, Dissolved	ug/L	ND	500	500	479	490	95	98	75-125	2	
Potassium, Dissolved	ug/L	9820	5000	5000	14900	15300	102	110	75-125	3	
Selenium, Dissolved	ug/L	ND	500	500	502	513	100	102	75-125	2	
Silver, Dissolved	ug/L	ND	250	250	254	256	101	102	75-125	1	
Sodium, Dissolved	ug/L	196000	5000	5000	198000	206000	52	198	75-125	4	MH,ML
Thallium, Dissolved	ug/L	ND	500	500	446	458	89	91	75-125	3	
Vanadium, Dissolved	ug/L	ND	500	500	504	517	100	103	75-125	3	
Zinc, Dissolved	ug/L	ND	500	500	489	498	97	98	75-125	2	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

SAMPLE DUPLICATE: 1640971

Parameter	Units	30286790001 Result	Dup Result	RPD	Qualifiers
Aluminum, Dissolved	ug/L	ND	22.8J		
Antimony, Dissolved	ug/L	ND	ND		
Arsenic, Dissolved	ug/L	ND	5.7		
Barium, Dissolved	ug/L	216	207	4	
Beryllium, Dissolved	ug/L	ND	ND		
Boron, Dissolved	ug/L	259	251	3	
Cadmium, Dissolved	ug/L	ND	ND		
Calcium, Dissolved	ug/L	161000	155000	4	
Chromium, Dissolved	ug/L	ND	ND		
Cobalt, Dissolved	ug/L	ND	ND		
Copper, Dissolved	ug/L	ND	ND		
Iron, Dissolved	ug/L	13400	12900	4	
Lead, Dissolved	ug/L	ND	ND		
Magnesium, Dissolved	ug/L	12800	12200	4	
Manganese, Dissolved	ug/L	2980	2840	5	
Molybdenum, Dissolved	ug/L	ND	5.3J		
Nickel, Dissolved	ug/L	ND	ND		
Potassium, Dissolved	ug/L	9820	9470	4	
Selenium, Dissolved	ug/L	ND	ND		
Silver, Dissolved	ug/L	ND	ND		
Sodium, Dissolved	ug/L	196000	188000	4	
Thallium, Dissolved	ug/L	ND	ND		
Vanadium, Dissolved	ug/L	ND	2.6J		
Zinc, Dissolved	ug/L	ND	5.7J		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

QC Batch: 337289 | Analysis Method: EPA 8260B
QC Batch Method: EPA 8260B | Analysis Description: 8260B MSV
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006, 30286790007

METHOD BLANK: 1641782 | Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006, 30286790007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	1.0	04/08/19 11:30	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	04/08/19 11:30	
1,1,2-Trichloroethane	ug/L	ND	1.0	04/08/19 11:30	
1,1-Dichloroethane	ug/L	ND	1.0	04/08/19 11:30	
1,1-Dichloroethene	ug/L	ND	1.0	04/08/19 11:30	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/08/19 11:30	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	04/08/19 11:30	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/08/19 11:30	
1,2-Dichloroethane	ug/L	ND	1.0	04/08/19 11:30	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	04/08/19 11:30	
1,2-Dichloropropane	ug/L	ND	1.0	04/08/19 11:30	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	04/08/19 11:30	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/08/19 11:30	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/08/19 11:30	
2-Butanone (MEK)	ug/L	ND	10.0	04/08/19 11:30	
2-Hexanone	ug/L	ND	10.0	04/08/19 11:30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	04/08/19 11:30	
Acetone	ug/L	ND	10.0	04/08/19 11:30	
Benzene	ug/L	ND	1.0	04/08/19 11:30	
Bromochloromethane	ug/L	ND	1.0	04/08/19 11:30	
Bromodichloromethane	ug/L	ND	1.0	04/08/19 11:30	
Bromoform	ug/L	ND	1.0	04/08/19 11:30	
Bromomethane	ug/L	ND	1.0	04/08/19 11:30	
Carbon disulfide	ug/L	ND	1.0	04/08/19 11:30	
Carbon tetrachloride	ug/L	ND	1.0	04/08/19 11:30	
Chlorobenzene	ug/L	ND	1.0	04/08/19 11:30	
Chloroethane	ug/L	ND	1.0	04/08/19 11:30	
Chloroform	ug/L	ND	1.0	04/08/19 11:30	
Chloromethane	ug/L	ND	1.0	04/08/19 11:30	
cis-1,2-Dichloroethene	ug/L	ND	1.0	04/08/19 11:30	
cis-1,3-Dichloropropene	ug/L	ND	1.0	04/08/19 11:30	
Dibromochloromethane	ug/L	ND	1.0	04/08/19 11:30	
Ethylbenzene	ug/L	ND	1.0	04/08/19 11:30	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	04/08/19 11:30	
m&p-Xylene	ug/L	ND	2.0	04/08/19 11:30	
Methyl-tert-butyl ether	ug/L	ND	1.0	04/08/19 11:30	
Methylene Chloride	ug/L	ND	1.0	04/08/19 11:30	
Naphthalene	ug/L	ND	2.0	04/08/19 11:30	
o-Xylene	ug/L	ND	1.0	04/08/19 11:30	
Styrene	ug/L	ND	1.0	04/08/19 11:30	
Tetrachloroethene	ug/L	ND	1.0	04/08/19 11:30	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

METHOD BLANK: 1641782 Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006, 30286790007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Toluene	ug/L	ND	1.0	04/08/19 11:30	
TOTAL BTEX	ug/L	ND	6.0	04/08/19 11:30	
trans-1,2-Dichloroethene	ug/L	ND	1.0	04/08/19 11:30	
trans-1,3-Dichloropropene	ug/L	ND	1.0	04/08/19 11:30	
Trichloroethene	ug/L	ND	1.0	04/08/19 11:30	
Vinyl chloride	ug/L	ND	1.0	04/08/19 11:30	
Xylene (Total)	ug/L	ND	3.0	04/08/19 11:30	
1,2-Dichloroethane-d4 (S)	%.	95	80-120	04/08/19 11:30	
4-Bromofluorobenzene (S)	%.	101	78-122	04/08/19 11:30	
Dibromofluoromethane (S)	%.	92	80-120	04/08/19 11:30	
Toluene-d8 (S)	%.	95	80-120	04/08/19 11:30	

LABORATORY CONTROL SAMPLE: 1641783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	17.8	89	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	18.1	90	70-130	
1,1,2-Trichloroethane	ug/L	20	19.5	97	70-130	
1,1-Dichloroethane	ug/L	20	18.0	90	68-121	
1,1-Dichloroethene	ug/L	20	17.1	86	63-129	
1,2,4-Trichlorobenzene	ug/L	20	20.5	103	70-130	
1,2,4-Trimethylbenzene	ug/L	20	19.2	96	70-130	
1,2-Dichlorobenzene	ug/L	20	20.1	100	70-130	
1,2-Dichloroethane	ug/L	20	16.6	83	67-117	
1,2-Dichloroethene (Total)	ug/L	40	34.6	86	65-119	
1,2-Dichloropropane	ug/L	20	18.1	90	69-121	
1,3,5-Trimethylbenzene	ug/L	20	19.2	96	70-130	
1,3-Dichlorobenzene	ug/L	20	19.7	98	70-130	
1,4-Dichlorobenzene	ug/L	20	19.7	99	70-130	
2-Butanone (MEK)	ug/L	20	15.6	78	59-128	
2-Hexanone	ug/L	20	16.9	84	49-145	
4-Methyl-2-pentanone (MIBK)	ug/L	20	16.9	85	63-126	
Acetone	ug/L	20	9.1J	45	37-150	
Benzene	ug/L	20	18.3	92	70-130	
Bromochloromethane	ug/L	20	20.6	103	59-137	
Bromodichloromethane	ug/L	20	15.4	77	70-130	
Bromoform	ug/L	20	13.0	65	65-130	
Bromomethane	ug/L	20	21.1	105	45-148	
Carbon disulfide	ug/L	20	14.9	75	55-123	
Carbon tetrachloride	ug/L	20	16.1	80	69-126	
Chlorobenzene	ug/L	20	18.2	91	70-130	
Chloroethane	ug/L	20	21.9	110	68-146	
Chloroform	ug/L	20	18.0	90	69-116	
Chloromethane	ug/L	20	17.9	89	56-129	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

LABORATORY CONTROL SAMPLE: 1641783

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	20	17.0	85	66-118	
cis-1,3-Dichloropropene	ug/L	20	16.8	84	70-130	
Dibromochloromethane	ug/L	20	15.6	78	70-130	
Ethylbenzene	ug/L	20	18.8	94	70-130	
Isopropylbenzene (Cumene)	ug/L	20	20.1	101	70-130	
m&p-Xylene	ug/L	40	37.9	95	70-130	
Methyl-tert-butyl ether	ug/L	20	17.8	89	70-130	
Methylene Chloride	ug/L	20	16.4	82	65-124	
Naphthalene	ug/L	20	19.8	99	69-135	
o-Xylene	ug/L	20	18.2	91	70-130	
Styrene	ug/L	20	19.4	97	70-130	
Tetrachloroethene	ug/L	20	19.0	95	70-130	
Toluene	ug/L	20	19.3	96	70-130	
TOTAL BTEX	ug/L		112			
trans-1,2-Dichloroethene	ug/L	20	17.6	88	64-123	
trans-1,3-Dichloropropene	ug/L	20	16.9	85	68-119	
Trichloroethene	ug/L	20	19.3	96	70-130	
Vinyl chloride	ug/L	20	21.1	106	70-130	
Xylene (Total)	ug/L	60	56.1	93	70-130	
1,2-Dichloroethane-d4 (S)	%.			94	80-120	
4-Bromofluorobenzene (S)	%.			103	78-122	
Dibromofluoromethane (S)	%.			99	80-120	
Toluene-d8 (S)	%.			98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641973 1641974

Parameter	Units	30286865004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	20	20	18.9	19.7	94	98	67-127	4	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.1	17.7	91	88	55-118	3	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.8	19.0	99	95	60-117	4	
1,1-Dichloroethane	ug/L	ND	20	20	19.3	19.3	97	96	68-118	0	
1,1-Dichloroethene	ug/L	ND	20	20	19.0	19.2	95	96	62-126	1	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	18.8	19.3	94	97	60-128	3	
1,2,4-Trimethylbenzene	ug/L	ND	20	20	20.2	20.1	101	100	70-130	1	
1,2-Dichlorobenzene	ug/L	ND	20	20	20.1	19.6	100	98	66-116	2	
1,2-Dichloroethane	ug/L	ND	20	20	17.3	16.4	86	82	67-117	5	
1,2-Dichloroethene (Total)	ug/L	ND	40	40	37.0	36.8	93	92	70-130	1	
1,2-Dichloropropane	ug/L	ND	20	20	18.5	17.6	93	88	61-128	5	
1,3,5-Trimethylbenzene	ug/L	ND	20	20	20.3	20.1	102	101	70-130	1	
1,3-Dichlorobenzene	ug/L	ND	20	20	20.6	19.9	103	99	67-117	3	
1,4-Dichlorobenzene	ug/L	ND	20	20	19.6	20.3	98	101	68-116	4	
2-Butanone (MEK)	ug/L	ND	20	20	15.0	14.3	75	71	63-175	5	
2-Hexanone	ug/L	ND	20	20	16.1	16.3	80	82	65-151	2	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	20	20	16.3	15.6	81	78	66-149	4	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1641973 1641974

Parameter	Units	30286865004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acetone	ug/L	ND	20	20	8.3J	9.8J	42	49	10-175		
Benzene	ug/L	ND	20	20	20.1	19.5	101	97	67-119	3	
Bromochloromethane	ug/L	ND	20	20	20.9	20.5	105	103	64-124	2	
Bromodichloromethane	ug/L	ND	20	20	15.3	14.8	77	74	67-126	3	
Bromoform	ug/L	ND	20	20	11.8	11.9	59	60	43-114	1	
Bromomethane	ug/L	ND	20	20	23.7	27.3	118	136	10-164	14	
Carbon disulfide	ug/L	ND	20	20	13.6	13.1	68	66	37-135	3	
Carbon tetrachloride	ug/L	ND	20	20	16.6	17.2	83	86	60-137	4	
Chlorobenzene	ug/L	ND	20	20	19.5	19.4	97	97	68-119	0	
Chloroethane	ug/L	ND	20	20	23.6	24.4	118	122	54-169	3	
Chloroform	ug/L	ND	20	20	19.3	18.1	96	91	69-113	6	
Chloromethane	ug/L	ND	20	20	19.7	19.6	98	98	43-159	0	
cis-1,2-Dichloroethene	ug/L	ND	20	20	18.2	18.1	91	90	65-121	0	
cis-1,3-Dichloropropene	ug/L	ND	20	20	17.2	16.9	86	85	61-120	2	
Dibromochloromethane	ug/L	ND	20	20	14.6	13.9	73	69	56-121	5	
Ethylbenzene	ug/L	ND	20	20	20.3	19.6	102	98	69-127	4	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	21.5	21.1	107	105	70-130	2	
m&p-Xylene	ug/L	ND	40	40	41.8	40.5	104	101	70-129	3	
Methyl-tert-butyl ether	ug/L	ND	20	20	16.2	15.6	81	78	70-130	4	
Methylene Chloride	ug/L	ND	20	20	16.9	16.4	85	82	49-144	4	
Naphthalene	ug/L	ND	20	20	18.5	18.6	93	93	60-136	0	
o-Xylene	ug/L	ND	20	20	19.5	19.5	97	98	68-126	0	
Styrene	ug/L	ND	20	20	20.5	20.0	102	100	65-120	2	
Tetrachloroethene	ug/L	1.4	20	20	22.2	22.2	104	104	64-123	0	
Toluene	ug/L	ND	20	20	20.3	20.1	102	101	70-130	1	
TOTAL BTEX	ug/L	ND			122	119				2	
trans-1,2-Dichloroethene	ug/L	ND	20	20	18.9	18.7	94	94	66-119	1	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.5	16.6	88	83	52-117	6	
Trichloroethene	ug/L	ND	20	20	20.1	19.7	101	99	63-125	2	
Vinyl chloride	ug/L	ND	20	20	23.6	23.6	118	118	60-133	0	
Xylene (Total)	ug/L	ND	60	60	61.3	60.0	102	100	69-128	2	
1,2-Dichloroethane-d4 (S)	%.						92	93	80-120		
4-Bromofluorobenzene (S)	%.						105	103	78-122		
Dibromofluoromethane (S)	%.						95	97	80-120		
Toluene-d8 (S)	%.						99	98	80-120		

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

QC Batch: 337585 | Analysis Method: EPA 8082A
QC Batch Method: EPA 3510C | Analysis Description: 8082A GCS PCB Mod
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

METHOD BLANK: 1642772 | Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	ND	0.25	04/11/19 18:27	
PCB-1221 (Aroclor 1221)	ug/L	ND	0.25	04/11/19 18:27	
PCB-1232 (Aroclor 1232)	ug/L	ND	0.25	04/11/19 18:27	
PCB-1242 (Aroclor 1242)	ug/L	ND	0.25	04/11/19 18:27	
PCB-1248 (Aroclor 1248)	ug/L	ND	0.25	04/11/19 18:27	
PCB-1254 (Aroclor 1254)	ug/L	ND	0.25	04/11/19 18:27	
PCB-1260 (Aroclor 1260)	ug/L	ND	0.25	04/11/19 18:27	
Decachlorobiphenyl (S)	%.	61	10-120	04/11/19 18:27	
Tetrachloro-m-xylene (S)	%.	77	36-108	04/11/19 18:27	

LABORATORY CONTROL SAMPLE: 1642773

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
PCB-1016 (Aroclor 1016)	ug/L	2.5	2.1	84	45-121	
PCB-1260 (Aroclor 1260)	ug/L	2.5	2.0	82	50-121	
Decachlorobiphenyl (S)	%.			56	10-120	
Tetrachloro-m-xylene (S)	%.			84	36-108	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

QC Batch: 336894 | Analysis Method: EPA 8270D by SIM
QC Batch Method: EPA 3510C | Analysis Description: 8270D Water PAH by SIM MSSV
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

METHOD BLANK: 1639562 | Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/L	ND	0.10	04/05/19 14:38	
Acenaphthylene	ug/L	ND	0.10	04/05/19 14:38	
Anthracene	ug/L	ND	0.10	04/05/19 14:38	
Benzo(a)anthracene	ug/L	ND	0.10	04/05/19 14:38	
Benzo(a)pyrene	ug/L	ND	0.10	04/05/19 14:38	
Benzo(b)fluoranthene	ug/L	ND	0.10	04/05/19 14:38	
Benzo(g,h,i)perylene	ug/L	ND	0.10	04/05/19 14:38	
Benzo(k)fluoranthene	ug/L	ND	0.10	04/05/19 14:38	
Chrysene	ug/L	ND	0.10	04/05/19 14:38	
Dibenz(a,h)anthracene	ug/L	ND	0.10	04/05/19 14:38	
Fluoranthene	ug/L	ND	0.10	04/05/19 14:38	
Fluorene	ug/L	ND	0.10	04/05/19 14:38	
Indeno(1,2,3-cd)pyrene	ug/L	ND	0.10	04/05/19 14:38	
Naphthalene	ug/L	ND	0.10	04/05/19 14:38	
Phenanthrene	ug/L	ND	0.10	04/05/19 14:38	
Pyrene	ug/L	ND	0.10	04/05/19 14:38	
2-Fluorobiphenyl (S)	%.	50	19-97	04/05/19 14:38	
Terphenyl-d14 (S)	%.	72	47-105	04/05/19 14:38	

LABORATORY CONTROL SAMPLE: 1639563

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/L	2	1.1	57	34-105	
Acenaphthylene	ug/L	2	1.2	58	30-121	
Anthracene	ug/L	2	1.3	65	39-113	
Benzo(a)anthracene	ug/L	2	1.7	83	51-115	
Benzo(a)pyrene	ug/L	2	1.6	78	46-117	
Benzo(b)fluoranthene	ug/L	2	1.7	84	50-126	
Benzo(g,h,i)perylene	ug/L	2	1.6	82	48-117	
Benzo(k)fluoranthene	ug/L	2	1.7	86	52-118	
Chrysene	ug/L	2	1.6	82	55-107	
Dibenz(a,h)anthracene	ug/L	2	1.7	84	53-118	
Fluoranthene	ug/L	2	1.6	81	45-122	
Fluorene	ug/L	2	1.2	60	36-113	
Indeno(1,2,3-cd)pyrene	ug/L	2	1.6	82	52-117	
Naphthalene	ug/L	2	1.0	50	29-101	
Phenanthrene	ug/L	2	1.3	65	40-109	
Pyrene	ug/L	2	1.6	81	45-122	
2-Fluorobiphenyl (S)	%.			56	19-97	
Terphenyl-d14 (S)	%.			79	47-105	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

QC Batch: 336896 | Analysis Method: EPA 8270D
QC Batch Method: EPA 3510C | Analysis Description: 8270D Water MSSV
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

METHOD BLANK: 1639571 | Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trichlorobenzene	ug/L	ND	1.0	04/10/19 16:30	
1,2-Dichlorobenzene	ug/L	ND	1.0	04/10/19 16:30	
1,3-Dichlorobenzene	ug/L	ND	1.0	04/10/19 16:30	
1,4-Dichlorobenzene	ug/L	ND	1.0	04/10/19 16:30	
1-Methylnaphthalene	ug/L	ND	1.0	04/10/19 16:30	
2,4,5-Trichlorophenol	ug/L	ND	2.5	04/10/19 16:30	
2,4,6-Trichlorophenol	ug/L	ND	1.0	04/10/19 16:30	
2,4-Dichlorophenol	ug/L	ND	1.0	04/10/19 16:30	
2,4-Dimethylphenol	ug/L	ND	1.0	04/10/19 16:30	
2,4-Dinitrophenol	ug/L	ND	2.5	04/10/19 16:30	
2,4-Dinitrotoluene	ug/L	ND	1.0	04/10/19 16:30	
2,6-Dinitrotoluene	ug/L	ND	1.0	04/10/19 16:30	
2-Chloronaphthalene	ug/L	ND	1.0	04/10/19 16:30	
2-Chlorophenol	ug/L	ND	1.0	04/10/19 16:30	
2-Methylnaphthalene	ug/L	ND	1.0	04/10/19 16:30	
2-Methylphenol(o-Cresol)	ug/L	ND	1.0	04/10/19 16:30	
2-Nitroaniline	ug/L	ND	2.5	04/10/19 16:30	
2-Nitrophenol	ug/L	ND	1.0	04/10/19 16:30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	2.0	04/10/19 16:30	
3,3'-Dichlorobenzidine	ug/L	ND	1.0	04/10/19 16:30	
3-Nitroaniline	ug/L	ND	2.5	04/10/19 16:30	
4,6-Dinitro-2-methylphenol	ug/L	ND	2.5	04/10/19 16:30	
4-Bromophenylphenyl ether	ug/L	ND	1.0	04/10/19 16:30	
4-Chloro-3-methylphenol	ug/L	ND	1.0	04/10/19 16:30	
4-Chloroaniline	ug/L	ND	1.0	04/10/19 16:30	
4-Chlorophenylphenyl ether	ug/L	ND	1.0	04/10/19 16:30	
4-Nitroaniline	ug/L	ND	2.5	04/10/19 16:30	
4-Nitrophenol	ug/L	ND	1.0	04/10/19 16:30	
Acenaphthene	ug/L	ND	1.0	04/10/19 16:30	
Acenaphthylene	ug/L	ND	1.0	04/10/19 16:30	
Anthracene	ug/L	ND	1.0	04/10/19 16:30	
Azobenzene	ug/L	ND	1.0	04/10/19 16:30	N2
Benzo(a)anthracene	ug/L	ND	1.0	04/10/19 16:30	
Benzo(a)pyrene	ug/L	ND	1.0	04/10/19 16:30	
Benzo(b)fluoranthene	ug/L	ND	1.0	04/10/19 16:30	
Benzo(g,h,i)perylene	ug/L	ND	1.0	04/10/19 16:30	
Benzo(k)fluoranthene	ug/L	ND	1.0	04/10/19 16:30	
Benzoic acid	ug/L	ND	15.0	04/10/19 16:30	
Benzyl alcohol	ug/L	ND	1.0	04/10/19 16:30	
bis(2-Chloroethoxy)methane	ug/L	ND	1.0	04/10/19 16:30	
bis(2-Chloroethyl) ether	ug/L	ND	1.0	04/10/19 16:30	

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1638 Roseytown Road - Suites 2,3,4
Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

METHOD BLANK: 1639571 Matrix: Water
Associated Lab Samples: 30286790001, 30286790002, 30286790003, 30286790004, 30286790005, 30286790006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
bis(2-Chloroisopropyl) ether	ug/L	ND	1.0	04/10/19 16:30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	1.0	04/10/19 16:30	
Butylbenzylphthalate	ug/L	ND	1.0	04/10/19 16:30	
Carbazole	ug/L	ND	1.0	04/10/19 16:30	
Chrysene	ug/L	ND	1.0	04/10/19 16:30	
Di-n-butylphthalate	ug/L	ND	1.0	04/10/19 16:30	
Di-n-octylphthalate	ug/L	ND	1.0	04/10/19 16:30	
Dibenz(a,h)anthracene	ug/L	ND	1.0	04/10/19 16:30	
Dibenzofuran	ug/L	ND	1.0	04/10/19 16:30	
Diethylphthalate	ug/L	ND	1.0	04/10/19 16:30	
Dimethylphthalate	ug/L	ND	1.0	04/10/19 16:30	
Fluoranthene	ug/L	ND	1.0	04/10/19 16:30	
Fluorene	ug/L	ND	1.0	04/10/19 16:30	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	04/10/19 16:30	
Hexachlorobenzene	ug/L	ND	1.0	04/10/19 16:30	
Hexachlorocyclopentadiene	ug/L	ND	1.0	04/10/19 16:30	
Hexachloroethane	ug/L	ND	1.0	04/10/19 16:30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	1.0	04/10/19 16:30	
Isophorone	ug/L	ND	1.0	04/10/19 16:30	
N-Nitroso-di-n-propylamine	ug/L	ND	1.0	04/10/19 16:30	
N-Nitrosodimethylamine	ug/L	ND	1.0	04/10/19 16:30	
N-Nitrosodiphenylamine	ug/L	ND	1.0	04/10/19 16:30	
Naphthalene	ug/L	ND	1.0	04/10/19 16:30	
Nitrobenzene	ug/L	ND	1.0	04/10/19 16:30	
Pentachlorophenol	ug/L	ND	2.5	04/10/19 16:30	
Phenanthrene	ug/L	ND	1.0	04/10/19 16:30	
Phenol	ug/L	ND	1.0	04/10/19 16:30	
Pyrene	ug/L	ND	1.0	04/10/19 16:30	
2,4,6-Tribromophenol (S)	%.	43	33-129	04/10/19 16:30	
2-Fluorobiphenyl (S)	%.	45	10-121	04/10/19 16:30	
2-Fluorophenol (S)	%.	26	10-84	04/10/19 16:30	
Nitrobenzene-d5 (S)	%.	44	10-120	04/10/19 16:30	
Phenol-d6 (S)	%.	18	10-58	04/10/19 16:30	
Terphenyl-d14 (S)	%.	59	43-119	04/10/19 16:30	

LABORATORY CONTROL SAMPLE: 1639572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trichlorobenzene	ug/L	10	3.6	36	21-80	
1,2-Dichlorobenzene	ug/L	10	3.9	39	22-94	
1,3-Dichlorobenzene	ug/L	10	3.7	37	13-96	
1,4-Dichlorobenzene	ug/L	10	3.7	37	23-95	
1-Methylnaphthalene	ug/L	10	4.0	40	25-86	
2,4,5-Trichlorophenol	ug/L	10	6.5	65	46-114	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

LABORATORY CONTROL SAMPLE: 1639572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2,4,6-Trichlorophenol	ug/L	10	6.6	66	40-121	
2,4-Dichlorophenol	ug/L	10	5.0	50	22-94	
2,4-Dimethylphenol	ug/L	10	3.1	31	12-77	
2,4-Dinitrophenol	ug/L	10	5.4	54	10-136	
2,4-Dinitrotoluene	ug/L	10	8.2	82	47-108	
2,6-Dinitrotoluene	ug/L	10	7.0	70	37-122	
2-Chloronaphthalene	ug/L	10	4.9	49	24-107	
2-Chlorophenol	ug/L	10	5.1	51	23-101	
2-Methylnaphthalene	ug/L	10	4.0	40	23-83	
2-Methylphenol(o-Cresol)	ug/L	10	4.7	47	28-117	
2-Nitroaniline	ug/L	10	7.4	74	31-130	
2-Nitrophenol	ug/L	10	4.9	49	19-92	
3&4-Methylphenol(m&p Cresol)	ug/L	10	4.5	45	24-122	
3,3'-Dichlorobenzidine	ug/L	10	6.7	67	36-120	
3-Nitroaniline	ug/L	10	7.4	74	20-160	
4,6-Dinitro-2-methylphenol	ug/L	10	8.2	82	18-155	
4-Bromophenylphenyl ether	ug/L	10	6.9	69	35-119	
4-Chloro-3-methylphenol	ug/L	10	5.8	58	25-102	
4-Chloroaniline	ug/L	10	3.8	38	10-82	
4-Chlorophenylphenyl ether	ug/L	10	6.6	66	30-117	
4-Nitroaniline	ug/L	10	7.8	78	21-175	
4-Nitrophenol	ug/L	10	2.9	29	15-67	
Acenaphthene	ug/L	10	5.5	55	30-116	
Acenaphthylene	ug/L	10	5.4	54	29-112	
Anthracene	ug/L	10	6.7	67	44-109	
Azobenzene	ug/L	10	6.4	64	28-121	N2
Benzo(a)anthracene	ug/L	10	8.0	80	50-121	
Benzo(a)pyrene	ug/L	10	7.3	73	47-116	
Benzo(b)fluoranthene	ug/L	10	8.4	84	48-123	
Benzo(g,h,i)perylene	ug/L	10	6.9	69	40-131	
Benzo(k)fluoranthene	ug/L	10	8.2	82	47-126	
Benzoic acid	ug/L	10	ND	6	10-56	L2
Benzyl alcohol	ug/L	10	5.4	54	13-118	
bis(2-Chloroethoxy)methane	ug/L	10	5.2	52	14-95	
bis(2-Chloroethyl) ether	ug/L	10	4.7	47	18-101	
bis(2-Chloroisopropyl) ether	ug/L	10	5.0	50	10-117	
bis(2-Ethylhexyl)phthalate	ug/L	10	8.4	84	50-133	
Butylbenzylphthalate	ug/L	10	8.8	88	51-131	
Carbazole	ug/L	10	7.8	78	46-123	
Chrysene	ug/L	10	7.9	79	51-123	
Di-n-butylphthalate	ug/L	10	8.7	87	56-124	
Di-n-octylphthalate	ug/L	10	9.8	98	45-132	
Dibenz(a,h)anthracene	ug/L	10	7.8	78	41-138	
Dibenzofuran	ug/L	10	5.7	57	27-117	
Diethylphthalate	ug/L	10	7.8	78	47-121	
Dimethylphthalate	ug/L	10	7.4	74	37-119	
Fluoranthene	ug/L	10	8.3	83	52-126	

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QUALITY CONTROL DATA

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

LABORATORY CONTROL SAMPLE: 1639572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Fluorene	ug/L	10	6.4	64	34-120	
Hexachloro-1,3-butadiene	ug/L	10	3.5	35	17-96	
Hexachlorobenzene	ug/L	10	7.0	70	16-116	
Hexachlorocyclopentadiene	ug/L	10	2.3	23	10-86	
Hexachloroethane	ug/L	10	3.7	37	17-103	
Indeno(1,2,3-cd)pyrene	ug/L	10	7.6	76	42-135	
Isophorone	ug/L	10	4.8	48	21-88	
N-Nitroso-di-n-propylamine	ug/L	10	5.6	56	23-122	
N-Nitrosodimethylamine	ug/L	10	3.6	36	10-77	
N-Nitrosodiphenylamine	ug/L	10	5.0	50	28-89	
Naphthalene	ug/L	10	4.0	40	23-82	
Nitrobenzene	ug/L	10	4.3	43	17-126	
Pentachlorophenol	ug/L	10	7.8	78	23-138	
Phenanthrene	ug/L	10	6.9	69	45-119	
Phenol	ug/L	10	2.1	21	10-54	
Pyrene	ug/L	10	7.6	76	46-127	
2,4,6-Tribromophenol (S)	%.			68	33-129	
2-Fluorobiphenyl (S)	%.			52	10-121	
2-Fluorophenol (S)	%.			28	10-84	
Nitrobenzene-d5 (S)	%.			43	10-120	
Phenol-d6 (S)	%.			20	10-58	
Terphenyl-d14 (S)	%.			67	43-119	

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QUALIFIERS

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

BATCH QUALIFIERS

Batch: 336894

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 336896

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: 337585

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

1c	A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
MH	Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.
ML	Matrix spike recovery and/or matrix spike duplicate recovery was below laboratory control limits. Result may be biased low.
N2	The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.
P2	Re-extraction or re-analysis could not be performed due to insufficient sample amount.
SR	Surrogate recovery was below laboratory control limits. Results may be biased low.
ip	Benzo(b)fluoranthene and benzo(k)fluoranthene were separated in the check standard but did not meet the resolution criteria in SW846 Method 8270D. Whereas sample results included are reported as individual isomers, the lab and the customer must recognize them as an isomeric pair.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SCI Pittsburgh Phase II
Pace Project No.: 30286790

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30286790001	**MW-04**	EPA 3510C	337585	EPA 8082A	337728
30286790002	**MW-06**	EPA 3510C	337585	EPA 8082A	337728
30286790003	**MW-05**	EPA 3510C	337585	EPA 8082A	337728
30286790004	**MW-07**	EPA 3510C	337585	EPA 8082A	337728
30286790005	**MW-07D**	EPA 3510C	337585	EPA 8082A	337728
30286790006	**MW-08**	EPA 3510C	337585	EPA 8082A	337728
30286790001	**MW-04**	EPA 3005A	337140	EPA 6010B	337240
30286790002	**MW-06**	EPA 3005A	337140	EPA 6010B	337240
30286790003	**MW-05**	EPA 3005A	337140	EPA 6010B	337240
30286790006	**MW-08**	EPA 3005A	337140	EPA 6010B	337240
30286790004	**MW-07**	EPA 3005A	337140	EPA 6010B	337240
30286790005	**MW-07D**	EPA 3005A	337140	EPA 6010B	337240
30286790001	**MW-04**	EPA 7470A	337840	EPA 7470A	337894
30286790002	**MW-06**	EPA 7470A	337840	EPA 7470A	337894
30286790003	**MW-05**	EPA 7470A	337840	EPA 7470A	337894
30286790006	**MW-08**	EPA 7470A	337840	EPA 7470A	337894
30286790004	**MW-07**	EPA 7470A	337840	EPA 7470A	337894
30286790005	**MW-07D**	EPA 7470A	337840	EPA 7470A	337894
30286790001	**MW-04**	EPA 3510C	336894	EPA 8270D by SIM	337015
30286790002	**MW-06**	EPA 3510C	336894	EPA 8270D by SIM	337015
30286790003	**MW-05**	EPA 3510C	336894	EPA 8270D by SIM	337015
30286790004	**MW-07**	EPA 3510C	336894	EPA 8270D by SIM	337015
30286790005	**MW-07D**	EPA 3510C	336894	EPA 8270D by SIM	337015
30286790006	**MW-08**	EPA 3510C	336894	EPA 8270D by SIM	337015
30286790001	**MW-04**	EPA 3510C	336896	EPA 8270D	337013
30286790002	**MW-06**	EPA 3510C	336896	EPA 8270D	337013
30286790003	**MW-05**	EPA 3510C	336896	EPA 8270D	337013
30286790004	**MW-07**	EPA 3510C	336896	EPA 8270D	337013
30286790005	**MW-07D**	EPA 3510C	336896	EPA 8270D	337013
30286790006	**MW-08**	EPA 3510C	336896	EPA 8270D	337013
30286790001	**MW-04**	EPA 8260B	337289		
30286790002	**MW-06**	EPA 8260B	337289		
30286790003	**MW-05**	EPA 8260B	337289		
30286790004	**MW-07**	EPA 8260B	337289		
30286790005	**MW-07D**	EPA 8260B	337289		
30286790006	**MW-08**	EPA 8260B	337289		
30286790007	**Rhea-TB-2**	EPA 8260B	337289		

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CHAIN-OF-CUSTODY Analytical Request Document

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- WO# : 30286790

30286790

AL

Container Prese

Company: Rhea [illegible]	Billing Information:
Address: [illegible] Mars Valencia Rd, [illegible], PA 16059	
Report To: Mike St[illegible]	Email To: mike.[illegible]@rhea.us
Copy To:	Site Collection Info/Address: 3001 Beaver A[illegible], Pgh, PA
Customer Project Name/Number: SCI Pittsburgh P[illegible] 11	State: / County/City: Time Zone Collected: [ ] PT [ ] MT [ ] CT [ ] ET
Phone: 724-443-4111 Email: mike.stoehr@rhea.[illegible]	Site/Facility ID #:
Compliance Monitoring? [ ] Yes [ ] No	
Collected By (print): Mike Stoehr	Purchase Order #: Quote #:
DW PWS ID #: DW Location Code:	
Collected By (signature): [signature]	Turnaround Date Required:
Immediately Packed on Ice: [ ] Yes [ ] No	
Sample Disposal: [ ] Dispose as appropriate [ ] Return [ ] Archive: ____ [ ] Hold: ____	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply)
Field Filtered (if applicable): [ ] Yes [ ] No Analysis: ____	

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other ____

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

Analyses

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Time	Composite End Date	Time	Res Cl	# of Ctns	8260-VOCs	8270 SIM-SVOCs/PAH/PCB/TAL Metals	PCBs	6010-Metals	MRS 3/28/19 8270-SVOC [illegible]						Lab Profile/Line:
SB-14-6-8	[illegible]		[illegible]	13:15					X	X									
MW-04	[illegible]			11:30					X		X	X	X						001
MW-06				14:30					X		X	X	X						002
MW-05				15:20					X		X	X	X						003
MW-07			3/29/19	08:50					X		X	X	X						004
MW-07[illegible]				08:55					X		X	X	X						005
MW-08				08:55					X		X	X	X						006
Rhea[illegible]-2				09:00					X										007

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y N NA
Custody Signatures Present	Y N NA
Collector Signature Present	Y N NA
Bottles Intact	Y N NA
Correct Bottles	Y N NA
Sufficient Volume	Y N NA
Samples Received on Ice	Y N NA
VOA - Headspace Acceptable	Y N NA
USDA Regulated Soils	Y N NA
Samples in Holding Time	Y N NA
Residual Chlorine Present	Y N NA
Cl Strips: ____	
Sample pH Acceptable	Y N NA
pH Strips: 10D2981	
Sulfide Present	Y N NA
Lead Acetate Strips: ____	

LAB USE ONLY:
Lab Sample # / Comments: MJS/MJS

Customer Remarks / Special Conditions / Possible Hazards: Rhea-TB-2 o[illegible] 1 Container Filter Samples MW-07 and MW-07D for metals analysis in the lab.

Type of Ice Used: Wet Blue Dry None

Packing Material Used: Bubblebag & ICE

Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: NA 2373606

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 10
Cooler 1 Temp Upon Receipt: 49.25 oC
Cooler 1 Therm Corr. Factor: +0.0 oC
Cooler 1 Corrected Temp: 49.25 oC
Comments: MJS 3-29-19

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
[signature] / Rhea Engineers	3/29/19/13:50	[signature]	3/29/19 1350
[signature] / Pace	3/29/19 1645	[signature]	3/29/19 1645

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: ____ of: ____

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Sample Receiving Non-Conformance Form (NCF)

Date: 3-29-19	Evaluated by: MDS
Client: Rhea	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

#30286790

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

	Collection date/time missing or incorrect		Analyses or analytes: missing or clarification needed	✓	Samples listed on COC do not match samples received (missing, additional, etc.)
	Sample IDs on COC do not match sample labels		Required trip blanks were not received		Required signatures are missing

Comments/Details/Other Issues not listed above:

Did not receive sample SB14-6-8 on 3-29-19 with this project. Sample SB-14-6-~~8~~8 was received on 3-28-19 and logged for WO 30286607.
MDS 3-29-19

3. Sample integrity issues: check applicable issues below and add details where appropriate:

	Samples: Past holding time		Samples: Condition needs to be brought to lab personnel's attention (details below)		Preservation: Improper
	Samples: Not field filtered		Containers: Broken or compromised		Temperature: not within acceptance criteria (typically 0-6C)
	Samples: Insufficient volume received		Containers: Incorrect		Temperature: Samples arrived frozen
	Samples: Cooler damaged or compromised		Custody Seals: Missing or compromised on samples, trip blanks or coolers		Vials received with improper headspace
	Samples: contain chlorine or sulfides		Packing Material: Insufficient/Improper		Other:

Comments/Details:

~~30286607~~
MDS 3-29-19

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

F-ALL-C-011-rev.00, 05Jul2018

APPENDIX D

Waste Disposal Documentation

Cycle Chem, Inc
217 South First Street
Elizabeth, NJ 07206
Phone: (908) 355-5800

550 Industrial Dr.
Lewisberry, PA 17339
Phone: (717) 938-4700
Fax: (717) 938-3301

ACV ENVIRO

Material Profile Sheet
ACCT #21465
PROFILE NUMBER:71467
APPROVAL CODE: OW

A. Generator Information

Generator Name PITTSBURGH STATE CORRECTIONAL INSTITUTION **Generator EPA ID** NOT REQUIRED
Mailing Address ,
Site Address 3001 BEAVER AVENUE PITTSBURGH, PA 15233
Generator Contact **Phone #** **Fax #**

Billing Company RHEA ENGINEERS & CONSULTANTS, INC.
Billing Address 441 MARS VALENCIA ROAD VALENCIA, PA 16059
Billing Contact **Phone #** **Fax #**

Name of Waste Groundwater **Process Generating Waste** Idw

B. Physical Characteristics of Waste

Specific Gravity **pH**

% Sludge **% Suspended Solids** **% Solid/Debris** **% Liquid**

Flash Point **Dumpable** YES **Pumpable** YES **Pourable** YES

Odor **Color**

C. Shipping Information

Quantity
Container Spec: _

D. Transport Information

- ☐ CCI to Provide Transportation
- ☐ Customer to Deliver to CCI
- ☐ Customer to Deliver to end facility Via CCI

E. Chemical Composition

Description	(Range Total > or = 100%)	or ppm
Groundwater	100 - 100	%

F. Regulatory Information

EPA Hazardous Waste?: NO **USEPA Code(s):**

Applicable Subcategories:
State Regulated Waste?: YES **State Code(s):** NONE
D.O.T. Hazardous Waste?: No **Proper Shipping Name:** Non DOT/ Non RCRA Regulated Liquid (Groundwater)
Hazard Class/Division #: **UN / NA #:** **Packing Group:** **RQ:**

G. Other Hazardous Characteristics

- ☐ RCRA Reactive
- ☐ Radioactive
- ☐ Etiological
- ☐ TSCA Regulated
- ☐ Pyrophoric
- ☐ Water Reactive
- ☐ Subject to Subart FF Benzene
- ☐ Oxidizer
- ☐ Explosive
- ☐ PCB's
- ☐ Cyanides
- ☐ Phenolics
- ☐ Sulfides
- ☐ VOC's

- ☐ Is this waste characteristically hazardous (EPA Waste Codes D004-D043)
- ☐ Does this waste contain underlying hazardous constituents as defined in 40 CFR 268(2)(I) at concentrations exceeding the UTS treatment standards? If yes , list in Section E

GENERATOR CERTIFICATION: I hereby certify that all information submitted in this and attached documents is complete, contains true and accurate descriptions and is representative of the waste material, and that all relevant information regarding known or suspected hazards in the possession of the generator has been disclosed. If CCI discovers, after having taken delivery of the waste, that any waste does not conform to the identification and description on this MPS then CCI shall provide notice of such condition to the generator and coordinate the return of the non-conforming waste to the point of origin as set forth on the manifest or to such other locations designated in writing by the generator. Generator agrees to reimburse CCI for all handling, packaging, clean-up and transportation costs or charges, damage to equipment, and costs associated with lost time incurred by CCI during the receipt, handling, temporary storage and return of such non-conforming waste to point of origin or to such other location designated by generator. I hereby authorize CCI to amend and/or correct any information on the MPS with the full understanding that if any amendment or correction is performed, I will be contacted as such to issue any approval.

AUTHORIZED SIGNATURE: Brad A McElla **TITLE:** Rhea Project Manager Gas Subcontractor [redacted] **DATE:** 5/29/19

ACV Approval: _____ Signature: _____ Date: _____ Form Code: _____
Printed Name

Straight Bill of Lading

D23433

Please type or print

ACV ENVIRO

1. Generator EPA ID # (if applicable)	2. Page 1 of	3. Emergency Response #	4. Document Tracking Number
[illegible]		410-368-9170	ACV 049525

5. Generator Name and Mailing Address

PITTSBURGH STATE CORRECTIONAL [illegible]
3001 BEAVER AVENUE
PITTSBURGH PA 15233

Generator Phone:

Generator's Site Address (if different)

ACV Job Number:

6. Transporter 1 Company Name — US EPA ID Number (if applicable)

ALL STATE POWER VAC, INC — [illegible]

7. Transporter 2 Company Name — US EPA ID Number (if applicable)

8. Designated Facility Name and Mailing Address — US EPA ID Number (if applicable)

CYCLE CHEM, INC
550 INDUSTRIAL DRIVE
LEWISBERRY, PA 17339

PAD067098822

9. Designated Facility Phone: 717-938-4700

Generator

9a. HM	9b. Material Description (Proper shipping name required if DOT Hazardous Material)	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit (Wt/Vol)	13. Waste Codes
	1. Non DOT/ Non RCRA Regulated Liquid (Groundwater)	X X 2	DM ~~SD~~ KB	X X X 7 0	G	NONE
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

Document D23433 Sales Order 23345

1)Profile#71467 GROUNDWATER

16. Generator/Offeror's Certification: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded and are in all respects proper condition for transport according to applicable international and national governmental regulations.

Printed/Typed Name: Zach Wicks [redacted] Signature: [signature] Month 6 Day 14 Year 19

Transporter

17. Transporter 1 Acknowledgment [redacted] Signature

Printed/Typed Name: SAMUEL D. EALY Signature: [signature] Month 6 Day 14 Year 19

18. Transporter 2 Acknowledgment of Receipt of Materials — Signature

Printed/Typed Name — Month Day Year

Facility

19. Discrepancy Indication Space (to be completed by Designated Facility)

20. Discrepancy Facility: Certification of receipt of the materials covered by this shipping paper except as noted in item 19

Printed/Typed Name: Gretchen Boyer Signature: Gretch Boyer Month 6 Day 21 Year 19

13278-40-5

Revised January 2016

APPENDIX E

Toxicity Equivalence Calculations

Dioxin and Furan Toxicity Equivalence (TEQ) Calculations for Soil
SCI Pittsburgh Phase II ESA
Pittsburgh, Pennsylvania

Soil Boring ID	2016 TEF[1]	SB-01		SB-04		SB-08		SB-11		SB-13	
Chemical Name		Concentration in Soil	Toxicity Equivalence	Concentration in Soil	Toxicity Equivalence	Concentration in Soil	Toxicity Equivalence	Concentration in Soil	Toxicity Equivalence	Concentration in Soil	Toxicity Equivalence
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD)	1	0.0000005	0.0000005	0.0000005	0.0000005	0.0000005	0.0000005	0.0000005	0.0000005	0.0000005	0.0000005
Total Tetrachlorodibenzo-p-dioxin (TCDD)	0	0.0000005	0	0.0000005	0	0.0000005	0	0.0000013	0	0.0000005	0
1,2,3,7,8-Pentachlorodibenzo-p-dioxin (PeCDD)	1	0.0000025	0.0000025	0.0000025	0.0000025	0.0000025	0.0000025	0.0000025	0.0000025	0.0000025	0.0000025
Total Pentachlorodibenzo-p-dioxin (PeCDD)	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0
1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin (HxCDD)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin (HxCDD)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
Total Hexachlorodibenzo-p-dioxin (HxCDD)	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0
1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin (HpCDD)	0.01	0.0000025	0.000000025	0.0000076	0.000000076	0.0000025	0.000000025	0.0000025	0.000000025	0.0000057	0.000000057
Total Heptachlorodibenzo-p-dioxin (HpCDD)	0	0.0000025	0	0.000015	0	0.0000025	0	0.0000025	0	0.000012	0
1,2,3,4,5,6,7,8-Octachlorodibenzo-p-dioxin (OCDD)	0.0003	0.00007	0.000000021	0.00006	0.000000018	0.000056	0.0000000168	0.00016	0.000000048	0.000078	0.0000000234
2,3,7,8-Tetrachlorodibenzofuran (TCDF)	0.1	0.0000005	0.00000005	0.0000023	0.00000023	0.0000005	0.00000005	0.0000005	0.00000005	0.0000005	0.00000005
Total Tetrachlorodibenzofuran (TCDF)	0	0.0000005	0	0.000012	0	0.0000005	0	0.0000044	0	0.0000012	0
1,2,3,7,8-Pentachlorodibenzofuran (PeCDF)	0.03	0.0000025	0.000000075	0.0000025	0.000000075	0.0000025	0.000000075	0.0000025	0.000000075	0.0000025	0.000000075
2,3,4,7,8-Pentachlorodibenzofuran (PeCDF)	0.3	0.0000025	0.00000075	0.0000025	0.00000075	0.0000025	0.00000075	0.0000025	0.00000075	0.0000025	0.00000075
Total Pentachlorodibenzofuran (PeCDF)	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0
1,2,3,4,7,8-Hexachlorodibenzofuran (HxCDF)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
1,2,3,6,7,8-Hexachlorodibenzofuran (HxCDF)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
2,3,4,6,7,8-Hexachlorodibenzofuran (HxCDF)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
1,2,3,7,8,9-Hexachlorodibenzofuran (HxCDF)	0.1	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025	0.0000025	0.00000025
Total Hexachlorodibenzofuran (HxCDF)	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000025	0
1,2,3,4,6,7,8-Heptachlorodibenzofuran (HpCDF)	0.01	0.0000025	0.000000025	0.0000025	0.000000025	0.0000025	0.000000025	0.0000063	0.000000063	0.0000025	0.000000025
1,2,3,4,7,8,9-Heptachlorodibenzofuran (HpCDF)	0.01	0.0000025	0.000000025	0.0000025	0.000000025	0.0000025	0.000000025	0.0000025	0.000000025	0.0000025	0.000000025
Total Heptachlorodibenzofuran (HpCDF)	0	0.0000025	0	0.0000025	0	0.0000025	0	0.0000063	0	0.0000025	0
1,2,3,4,5,6,7,8-Octachlorodibenzofuran (OCDF)	0.0003	0.000005	0.0000000015	0.000005	0.0000000015	0.000005	0.0000000015	0.000011	0.0000000033	0.000005	0.0000000015
Toxicity Equivalence			5.7225E-06		5.4505E-06		5.7183E-06		5.7893E-06		5.7569E-06
PADEP Act 2 Non-Residential Surface Soil (0-2 ft) Standard			**0.0007**		**0.0007**		**0.0007**		**0.0007**		**0.0007**

Notes:
1. TEF - Toxicity Equivalence Factor
2. Calculations were completed in accordance with USEPA Guidance "Toxicity Equivalence Factors (TEFs) for Human Health Risk Assessments of 2,3,7,8-Tetrachlorodibenzo-p-dioxin and Dioxin-Like Compounds

APPENDIX F

Environmental Professional Resumes

Brad A. McCalla, CHMM
Environmental Engineer

Mr. McCalla is one of Rhea's senior managers, and is a hands-on specialist in environmental assessment, including lead and asbestos.

Firm

Rhea Engineers & Consultants, Inc.

Pittsburgh, PA

Education

B.S., Environmental Systems Engineering, PSU, 2000

Registrations/Certifications

Certified Hazmat Manager
Asbestos Building Inspector, PA
Lead Risk Assessor, PA
Excavation Competent Person
Mold Inspector and Assessor

Years of Experience

With Current Firm: 12
With Other Firms: 7

Training

Bloodborne Pathogen Training

OSHA HAZWOPER, Construction, Supervisors, Confined Space

First Aid, CPR, and AED Training

NAVFAC 40-Hour Construction Hazard Awareness

Advanced Technologies for Contaminated Site Remediation and Gas Intrusion

Mr. McCalla has approximately 19 years of experience. He specializes in environmental management and is the Corporate Health & Safety Officer. Mr. McCalla's project management responsibilities include the overall management of contracts, task orders, and field activities; review and or completion of subcontracts and purchase orders; invoicing; and project scheduling.

Experience

Environmental Investigation & Site Characterization, Drug Enforcement Administration, Quantico, Virginia. Mr. McCalla served as the project manager for a removal action and site investigation/assessment associated with a fuel release from an AST at the DEA Training Campus. Initial activities included the surgical removal of petroleum-impacted soil and product lines from around mission critical equipment, placement of bioremediation agent along the excavation bottom, waste characterization, and disposal of approximately 135 tons of soil. After the remedial action, site characterization activities, including the collection of post-excavation soil samples, installation of nine monitoring wells, and collection of groundwater samples, were completed. A Site Characterization Report (SCR) detailing the remediation, site investigation, risk assessment evaluation, and remediation assessment was submitted to and approved by the Virginia Department of Environmental Quality (VDEQ). Aggressive Fluid Vapor Recovery (AFVR) technology was successfully used to remove free product to the maximum extent practicable (MEP), and site closure is pending.

Environmental Screening, Allegheny County Sanitary Authority. Mr. McCalla served as the project manager on this complex project that includes evaluation of environmental conditions along a fifteen-mile corridor along the Allegheny, Monongahela, and Ohio Rivers in support of the planned infrastructure and water quality improvements for the Allegheny County Sanitary Authority (ALCOSAN). A large scale Environmental Screening (ES) was conducted to identify Recognized Environmental Conditions (RECs) that may adversely affect the project area and require additional study. During the study, the project team reviewed and evaluated Environmental Data Reports (EDRs) and databases, aerial photos, and other available historical information. The EDR report identified 1,287 environmental records for sites located within or surrounding the project area. Based on review available data and site reconnaissance, approximately 70 sites of concern were identified. Rhea's initial ES Report provided the client with arguably the most comprehensive environmental information available for the city of Pittsburgh.

Federal Aviation Administration Air Route Surveillance Radar Charles E. Kelly Support Facility - Underground Storage Tank Investigation, Oakdale, Allegheny County, Pennsylvania. Mr. McCalla served as the lead environmental specialist on an Underground Storage Tank (UST) investigation for the Federal Aviation Administration (FAA). Mr. McCalla's responsibilities included cost estimating; management of field activities, including excavation of overburden soil, verification of the type, location, and capacity of the UST (50-foot diameter welded 250,000 gallon tank), backfilling, and site restoration; collection of soil and groundwater samples; comparison of analytical data to appropriate PA UST Standards; and reporting.

Compressed Natural Gas (CNG) P3 Phase I ESAs, Various Pennsylvania Sites, Bureau of Public Transportation. Mr. McCalla's responsibilities included the management of six Phase I ESAs, located at various transit agencies in western PA, in support of the PennDOT BPT's compressed natural gas (CNG) fueling station initiative. The Phase I ESAs were conducted in accordance with USEPA All Appropriate Inquires (AAI) and ATM E1527-13, and included an environmental records review (including record review at the appropriate PA Department of Environmental Protection (PADEP) regional office), site reconnaissance, and interviews. Phase I ESA reports were submitted for each site and included: documentation of records reviewed; observations made during the site reconnaissance; results of the interviews conducted; documentation and/or description of any Recognized Environmental Conditions (RECs); identification of potential data gaps; and conclusions and recommendations. Mr. McCalla submitted invoices through PennDOT's Engineering and Construction Management System (ECMS).

Removal Actions, Various Sites, Site Screening Areas, and Areas of Concern, Armed Forces Experimental Training Activity (AFETA) Camp Peary, Williamsburg, Virginia. Mr. McCalla served as the project manager for a removal action at AFETA Camp Peary, which included the characterization, removal, transportation, and disposal of approximately 18,000 tons of construction and asbestos debris from six areas of interest (AOI). Mr. McCalla was the primary author of the Work Plan, which included the following: Accident Prevention Plan (in accordance with United States Army Corps of Engineers [USACE] EM-385-1-1); Quality Control Plan; Environmental Protection Plan; Stormwater Pollution Plan; Waste Management Plan, Traffic Plan, and Site Plans. Field work was completed between March and September 2015, during which Mr. McCalla participated in bi-weekly quality control meetings with the field team and government. Due to the potential presence of unexploded munitions, all intrusive work was observed by an unexploded ordnance (UXO) technician. In addition, independent third-party air monitoring was conducted during intrusive activities in the asbestos containing areas. The government provided the project team an "exceptional" rating for cost control, and "very good" ratings for management and schedule.

Environmental Restoration Sites in MCAS Cherry Point, North Carolina. Mr. McCalla's responsibilities include the management and implementation of the groundwater sampling program at multiple ER Sites. His management tasks include the completion of purchase orders and subcontractor agreements, coordination of the sampling program with the regulators and MCAS Cherry Point personnel, oversight of the field sampling team, and review of subcontractor invoices. Engineering tasks include the review of analytical data, evaluation of the remedy (i.e., monitored natural attenuation) at each site, and completion of annual monitoring reports. Mr. McCalla also managed the installation and abandonment of numerous monitoring wells to optimize or supplement the existing well networks. Four sites have been closed during his tenure on these projects. Most recently, Mr. McCalla managed field efforts for a site located in and around the active flightline. This project included the collection of groundwater samples from over 60 monitoring wells, and required close coordination with military personnel to minimize disruptions to their training exercises and missions.

Landfill Closure Operation and Maintenance, Quantico, Virginia. Mr. McCalla's responsibilities included the overall planning, scheduling, and management of multiple subcontractors; and performance and oversight of the long-term operation and maintenance (O&M) activities at two landfill sites to fulfill the permit requirements of the Virginia Department of Environmental Quality (VDEQ) and USEPA. Long term O&M includes groundwater monitoring for numerous analytical groups, including volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), pesticides, herbicides, and monitoring natural attenuation constituents; methane monitoring at over 30 gas monitoring/compliance wells to monitor off-site gas migration; landfill inspections of the cap, vegetative cover, drainage systems, surface water management control systems, leachate collection features, and outlet structures; well injections using Hydrogen Release Compound (HRC); and grounds maintenance. Mr. McCalla has authored over 20 reports associated with these landfills.

Site Characterization and Materials and Handling Planning, Bridgeside II, Pittsburgh, Pennsylvania. The Bridgeside II site is a development within the Pittsburgh Technology Center over the location of the former J&L Steel plant on the north side of the Monongahela River in downtown Pittsburgh. Mr. McCalla developed a detailed Materials and Handling Plan to sample and characterize excavated materials exposed during the foundation excavation and H-pile pre-drilling at this brownfield site. During construction, Mr. McCalla provided oversight during excavation activities, collected soil samples, submitted the samples to a state-certified laboratory, evaluated the results by comparing the analytical data to PADEP's Act 2 clean fill standards, and provided recommendations for disposal.

Michael R. Stoehr, M.S., G.I.T.
Geologic Specialist II/Scientist II

Mr. Stoehr is part of Rhea's technical staff and is involved in many phases and types of environmental assessments, including asbestos and radon surveys.

Firm

Rhea Engineers & Consultants, Inc.

Pittsburgh, PA

Education

B.S., Geology, Indiana University of Pennsylvania, 2014
M.S., Geo-Environmental Studies, Shippensburg University, 2016

Registrations/Certifications

Geologist-In-Training
PA License Number: GT000287
Asbestos Building Inspector - 056261
Radon Measurement Provider – 108998RT
PADEP Certified Radon Testing Individual - 3332

Years of Experience

With Current Firm: 3
With Other Firms: 0

Training

OSHA 40-Hour HAZWOPER
OSHA 40-Hour HAZWOPER Refresher
OSHA 8-Hour HAZWOPER Supervisor
First Aid, CPR, and AED
Bloodborne Pathogens

Mr. Stoehr has 3 years of experience. He is involved in many types of environmental projects, which include Phase I and Phase II Environmental Site Assessments, groundwater monitoring, asbestos surveys, geophysical surveys, and infiltration testing, among others. Mr. Stoehr's responsibilities include field work, data analysis and preparation, and report writing.

Experience

Drilling Inspector, Pittsburgh Water and Sewer Authority Subsurface Utility Excavation, Maytide Street, Pittsburgh, Pennsylvania. Mr. Stoehr served as the drilling inspector during the excavation of sanitary, water, and gas utility lines from approximately 13 test holes in support of drainage improvements for the Pittsburgh Water and Sewer Authority. Mr. Stoehr's responsibilities included the oversight of excavation activities, the completion of subsurface utility excavation logs, and acting as the liaison between the driller and the client. Mr. Stoehr ensured that the test holes were excavated and backfilled appropriately, all necessary information was obtained, and that any issues regarding the field work were relayed to the client.

Annual Groundwater Monitoring and Reporting, Naval Support Activity Mechanicsburg, Mechanicsburg, Pennsylvania. Mr. Stoehr's responsibilities included the coordination and management of the groundwater sampling field work, which included the collection, handling, and organization of groundwater samples from approximately 50 monitoring wells. In addition to managing the field work, Mr. Stoehr was also responsible for the data processing, data analysis and writing the Annual Monitoring Report.

Allegheny County Airport Authority Phase I Environmental Site Assessment, Moon Township, Pennsylvania. Mr. Stoehr was involved with the Phase I ESA at ACAA Site 1, located north of the Pittsburgh International Airport. The Phase I ESA was conducted in accordance with USEPA All Appropriate Inquires and ASTM E1527-13, and included an environmental records review (including record review at the appropriate PADEP regional office), site reconnaissance, and interviews. Mr. Stoehr's primary role in these projects was to perform the site reconnaissance and collaborate on the Phase I ESA reports, which included: documentation of records reviewed; observations made during the site reconnaissance; results of the interviews conducted; documentation and/or description of any Recognized Environmental Conditions (RECs); identification of potential data gaps; and conclusions and recommendations.

Reporting Year 2018 Emergency Planning and Community Right-to-Know Act Section 312/313 at Joint Base Anacostia-Bolling, Washington DC. Mr. Stoehr's responsibilities included EPCRA Section 312 field work coordination and management, which included a hazardous materials inventory of approximately 60 buildings; data entry and compilation, data evaluation, and reporting, which included the submission of a Tier II Report. For the Section 313 portion of the project, Mr. Stoehr was responsible for data compilation, data evaluation, and reporting, which included the completion of a Form R.

Compressed Natural Gas (CNG) P3 Phase II Environmental Site Assessments, Various Pennsylvania Sites, Bureau of Public Transportation. Mr. Stoehr was involved in the completion of multiple Phase II ESAs, located at various transit agencies in western and central PA, in support of the PennDOT BPT's compressed natural gas fueling station initiative. The Phase II ESAs were conducted in accordance with ASTM E1903-11 and included a geophysical and subsurface investigation. Throughout the course of the projects, Mr. Stoehr has collaborated on the proposal, served as a member of the field team for the geophysical and subsurface investigations, and acted as the primary report writer.

Radon Technical Services at Naval Support Activity Bethesda, Bethesda, Maryland, Naval Surface Warfare Center Carderock, West Bethesda, Maryland, Naval Air Station Patuxent River, Lexington Park, Maryland. Mr. Stoehr was part of the field team that was tasked with deploying long-term Radon test kits throughout NSA Bethesda, NSWC Carderock, and NAS Patuxent River. As a Certified Radon Measurement Provider, Mr. Stoehr was able to place the test kits in appropriate locations so that they would not be disturbed by base personnel or environmental factors that could affect the device. Mr. Stoehr was also involved in the record keeping and quality control measures during the week long field event.

Hazardous Materials Survey of 10 Structures at Pittsburgh IAP Air Reserve Station, Moon Township, Pennsylvania. The Pittsburgh IAP Air Reserve Station in Moon Township, Pennsylvania is preparing to undergo major renovation and demolition activities of 10 separate structures, including hangars, aircraft maintenance facilities, and office buildings, throughout the base. In support of these activities, Mr. Stoehr assisted in a surface-by-surface lead-based paint (LBP), asbestos-containing material (ACM), and PCB-containing material survey of the interior and exterior of each of the structures. Following the field work, Mr. Stoehr assisted in the preparation of a separate report for each structure in order to document each area of concern, their location within the structure, and abatement and/or disposal recommendations.

On-Call Environmental Services – Evaluation of Allegheny County Airport Authority Fuel Farm Monitoring Wells, Pittsburgh, Pennsylvania. Mr. Stoehr was involved in all phases of the redevelopment of the monitoring wells surrounding the Pittsburgh International Airport Fuel Farm. Over the course of this evaluation, the wells were measured, cleaned, developed, and repaired on an as needed basis. Over the course of the project, Mr. Stoehr gained experience using sampling equipment including pumps and water level meters.

Geophysical Investigations, Various Pennsylvania Sites. Mr. Stoehr has completed multiple geophysical investigations in support of various projects across Pennsylvania. As part of these investigations, Mr. Stoehr has led the field work and operated a Geonics EM61 high sensitivity, high resolution metal detector, as well as a MALA Geoscience X3M radar system. He was also responsible for the subsequent processing and presentation of the data and preparing the final report.

Compressed Natural Gas (CNG) P3 Phase I Environmental Site Assessments, Various Pennsylvania Sites, Bureau of Public Transportation. Mr. Stoehr, Scientist I, was involved with three Phase I ESAs, located at various transit agencies in western PA, in support of the PennDOT BPT's compressed natural gas (CNG) fuelling station initiative. The Phase I ESAs were conducted in accordance with USEPA All Appropriate Inquiries and ASTM E1527-13, and included an environmental records review (including record review at the appropriate PADEP regional office), site reconnaissance, and interviews. Mr. Stoehr's primary role in these projects was to perform the site reconnaissance and collaborate on the Phase I ESA reports, which included: documentation of records reviewed; observations made during the site reconnaissance; results of the interviews conducted; documentation and/or description of any Recognized Environmental Conditions (RECs); identification of potential data gaps; and conclusions and recommendations.

Ellwood Water Treatment Plant and Raw Water Pump Station Site, Wampum, Pennsylvania. Mr. Stoehr assisted in the completion of infiltration testing in multiple locations at the project site. In addition to field testing, Mr. Stoehr was also responsible for preparing and processing the infiltration data and field notes. Finally, Mr. Stoehr was tasked with the writing and preparation of the final report including all appendices and attachments.

Stormwater Support at Naval Support Activity Bethesda, Bethesda, Maryland. Mr. Stoehr was responsible for conducting approximately 15 geophysical surveys, which included a Geonics EM61 high sensitivity, high resolution metal detector, as well as a MALA Geoscience X3M ground penetrating radar system, across NSA Bethesda in advance of sign installations. Mr. Stoehr was responsible for the preparation, completion, data processing, and analysis of all 15 surveys.

Commonwealth of Pennsylvania
Department of Environmental Protection

Bureau of Environmental Cleanup and Brownfields
Division of Storage Tanks
Rachel Carson State Office Building
P.O. Box 8762
Harrisburg, Pennsylvania 17105-8762
In Pa: 1-800-42-TANKS
Outside Pa: 717-772-5599

All tank owners shall have the current valid Storage Tank Registration/Permit Certificate available, at the facility where the tank(s) is located, for inspection by the Department, certified storage tank inspector or installer and product distributor. At Retail Sales Facilities, the certificate (or copy) shall be publicly displayed at the facility where the tank(s) is located.

VERIFY PRESENCE OF WATERMARKED HOLD TO LIGHT TO VIEW

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Environmental Cleanup and Brownfields

STORAGE TANK REGISTRATION/PERMIT CERTIFICATE
EXPIRATION: OCT-04-2021

SEQ#	CAPACITY	SUBST	PERMIT TYPE	PERMIT STATUS	AST IN-SVC INSP DUE	AST OUT-OF-SVC INSP DUE	UST OPERATIONS INSP DUE	LINING INSP DUE
005	8,000 WAREHOUSE	DIESL	OPR	Withdrawn	**********	**********	11/20/2021	**********
006	2,500 Fuel Pumps	DIESL	OPR	Withdrawn	**********	**********	11/20/2021	**********
007	6,000	GAS	OPR	Withdrawn	**********	**********	11/20/2021	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********

Client ID: 43607
Owner: PA DEPT OF CORR
Id: 02-81293
JAMES NIEHENKE
COMM OF PA
1920 TECHNOLOGY PKWY
MECHANICSBURG PA 17050

Site ID: 479417
Facility Kind: PADMN
Facility Id: 02-81293
PGH SCI
3001 BEAVER AVE
PITTSBURGH PA 15233

WARNING: THIS DOCUMENT IS PRINTED ON SECURITY WATERMARK PAPER AND CONTAINS SECURITY FIBERS. DO NOT ACCEPT WITHOUT VERIFYING THE PRESENCE OF THE WATERMARK.

DEPARTMENT OF CORRECTIONS
UST AND AST SUMMARY
SCI Pittsburgh 02-81293

	Date	UST AST	Tank Size	Product	Use	Status	Tank Construction Type	Type Wall Construction		Tank Leak Detection		Pipe Construction Type	Pipe Wall Construction		Pipe Leak Detection		DEP Tank Number
								SW	DW	Y	N		SW	DW	Y	N	
1	1984	UST	8,000	B	Warehouse	C	F	X		X	-	S-Cathodic	X	-	X	-	005
2	1995	UST	6,000	A	Vehicle	C	F	-	X	X	-	F	X	-	X	-	007
3	1995	UST	2,500	B	Vehicle	C	F	-	X	X	-	F	X	-	X	-	006

*** Please review the above information. Complete all blank spaces to include the type piping, piping wall construction and pipe leak detection.**

LEGEND:

Substance Code:

A Gasoline
B Diesel
D Kerosene
E Heating Oil
G Used Oil
I Hazardous Substance

Status Code:

C Currently In Use
E Exempt from State Law
P Permanently Closed in Place
R Removed
T Temporary Closed
W Closed in place

Tank Code;

UST Underground Storage Tank
AST Aboveground Storage Tank

Construction Type Code:

S Steel
F Fiberglass
A Aluminum

Tank & Pipe Wall Code:

SW Single Wall
DW Double Wall

APPENDIX D

Regulatory Information

EDR Radius Map Report

SCI Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

Inquiry Number: 7051278.2s
July 13, 2022

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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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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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 (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

3001 BEAVER AVENUE
PITTSBURGH, PA 15233

COORDINATES

Latitude (North):	40.4708570 - 40ˆ 28' 15.08''
Longitude (West):	80.0414570 - 80ˆ 2' 29.24''
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581258.9
UTM Y (Meters):	4480250.0
Elevation:	722 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14041915 PITTSBURGH WEST, PA
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150914, 20150731
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	PGH SCI	3001 BEAVER AVE	PA LUST, PA UST, PA ARCHIVE UST, PA AIRS, PA...		TP
A2	PA DEPT OF CORR/PGH	3001 BEAVER AVE	ECHO		TP
A3	PGH SCI	3001 BEAVER AVE	PA RGA LUST		TP
A4	SCI PITTSBURGH DBA C	3001 BEAVER AVENUE	PA MANIFEST		TP
A5	PA DEPT OF CORR/PGH	3001 BEAVER AVE	ICIS, US AIRS, FINDS		TP
B6	MELLON STUART	2835 NEW BEAVER AVE	PA ARCHIVE UST	Higher	1 ft.
B7	CTL DIST HQ	2837 NEW BEAVER AVE	PA ARCHIVE UST	Higher	1 ft.
B8	WOODS RUN COMPLEX TR	2833 NEW BEAVER AVE	PA UST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1 ft.
B9	DUQUESNE LIGHT CO TR	2833 NEW BEAVER AVE	PA MANIFEST	Higher	1 ft.
C10	FINK OSCAR H	3013 PREBLE AVE	EDR Hist Cleaner	Higher	1 ft.
C11	WILLIAMS SERVICE STA	3001 PREBLE AVE	EDR Hist Auto	Higher	1 ft.
B12	WOODS RUN COMPLEX SY	2839 NEW BEAVER AVE	PA AST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	1 ft.
13	CORRECTIONAL INDUSTR	DOERR ST	RCRA-SQG	Higher	1 ft.
B14	DUQUESNE LIGHT TRANS	2833 NEW BEAVER AVE	RCRA-VSQG	Higher	1 ft.
B15	VON KAENEL CHRISTIAN	2903 PREBLE AVE	EDR Hist Cleaner	Higher	1 ft.
B16	YEE LEE	2919 PREBLE AVE	EDR Hist Cleaner	Higher	3, 0.001,
B17	BODNAR STEPH A	2921 PREBLE AVE	EDR Hist Cleaner	Higher	4, 0.001,
B18	ALLEGHENY DROP FORGE	2707 NEW BEAVER AVE	RCRA-SQG	Higher	4, 0.001,
B19	DUQUESNE LIGHT CO	2707 PREBLE AVE	PA ARCHIVE UST	Higher	4, 0.001,
C20	WILLIAMS SERVICE STA	3000 PREBLE AVE	EDR Hist Auto	Higher	34, 0.006, ENE
C21	WOODS RUN SERVICE ST	3002 PREBLE AVE	EDR Hist Auto	Higher	34, 0.006, ENE
B22	BETTY S CLEANING & P	2828 PREBLE AVE	EDR Hist Cleaner	Higher	34, 0.006, ESE
B23	CONSOLIDATED RAIL CO	2810 PREBLE AVE	PA ARCHIVE UST	Higher	36, 0.007, ESE
B24	NORFOLK SOUTHERN COR	2800 PREBLE AVE	PA MANIFEST	Higher	37, 0.007, ESE
B25	SLOAN HENRY	2906 PREBLE AVE	EDR Hist Cleaner	Higher	42, 0.008, East
B26	GRILTZ DRESS SHOP	2922 PREBLE AVE	EDR Hist Cleaner	Higher	43, 0.008, East
B27	LEE S AUTO REPAIR RE	2924 PREBLE AVE	EDR Hist Auto	Higher	43, 0.008, East
28	NORFOLK SOUTHERN ISL	2700 PREBLE AVE	RCRA-SQG	Higher	45, 0.009, ESE
C29	VALSPAR COATINGS COR	2000 WEST HALL ST	PA MANIFEST	Higher	59, 0.011, NE
C30	VALSPAR COATINGS COR	2000 WESTHALL ST	PA MANIFEST	Higher	59, 0.011, NE
C31	SHERWIN WILLIAMS MFG	2000 WESTHALL ST	PA ARCHIVE UST	Higher	59, 0.011, NE
C32	SHERWIN WILLIAMS MFG	2000 WESTHALL ST	PA AST	Higher	59, 0.011, NE
C33	VALSPAR CORP/PGH	2000 WESTHALL ST	RCRA-LQG, PA LUST, ICIS, US AIRS, FINDS, ECHO, PA...	Higher	59, 0.011, NE
B34	GOODBLEND PENNSYLVAN	2920 NEW BEAVER AVE	RCRA-VSQG	Higher	71, 0.013, East
35	COWAN METAL FINISHIN	2 DOERR ST	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, RI...	Lower	79, 0.015, South
D36	LIQUID CARBONIC SPEC	3101 PREBLE AVE	PA ARCHIVE UST	Higher	92, 0.017, NNE
D37	MENASHA CORP PACKAGE	3126 PREBLE AVE	RCRA-SQG, FINDS, ECHO	Higher	298, 0.056, NNE
D38	VEHICLE MAINTENANCE	3126 PREBLE AVE	PA UST	Higher	298, 0.056, NNE
D39	MENASHA PACKAGE PROD	3126 PREBLE AVENUE	PA MANIFEST	Higher	298, 0.056, NNE

MAPPED SITES SUMMARY

Target Property Address:
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	PENSKE TRUCK LEASING	1977 TRACY STREET	RCRA NonGen / NLR, FINDS, ECHO	Higher	524, 0.099, North
E41	VALSPAR COATINGS	2001 TRACY ST	PA AST	Higher	526, 0.100, NNW
E42	VALSPAR COATINGS	2001 TRACY ST	PA LUST, PA ARCHIVE UST, PA ARCHIVE AST	Higher	526, 0.100, NNW
F43	ALCOSAN SLUDGE DISPO	3300 PEBLES AVE	SEMS-ARCHIVE	Higher	1279, 0.242, North
F44	ALLEGHENY COUNTY SAN	3300 PREBLE AVE	RCRA-VSQG, PA LUST, PA ARCHIVE AST, ICIS, US AIRS,...	Higher	1365, 0.259, North
45	BRUNOT ISLAND POWER	BRUNOT ISLAND	PA LUST, PA AST, PA ARCHIVE AST	Lower	1969, 0.373, SSW
46	MOBIL OIL TERM 37 00	ROBB & SHINGISS ST	PA AUL, PA VCP	Higher	2447, 0.463, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
PGH SCI 3001 BEAVER AVE PITTSBURGH, PA 15233	PA LUST Facility Id: 577339 PA UST Site ID: 479417 Tank Status: Temporarily Out of Use PA ARCHIVE UST Status: Closed Without a Permit Status: Removed Facility Id: 02-81293 Site ID: 479417 PA AIRS Primary Facility Id: 737313 PA MANIFEST Generator EPA Id: PADEP0015882 Generator EPA Id: PADEP0017012	N/A
PA DEPT OF CORR/PGH 3001 BEAVER AVE PITTSBURGH, PA 15233	ECHO Registry ID: 110001219306	N/A
PGH SCI 3001 BEAVER AVE PITTSBURGH, PA	PA RGA LUST Facility ID: 02-81293	N/A
SCI PITTSBURGH DBA C 3001 BEAVER AVENUE PITTSBURGH, PA	PA MANIFEST	N/A
PA DEPT OF CORR/PGH 3001 BEAVER AVE PITTSBURGH, PA 15233	ICIS FRS ID:: 110001219306 US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110001219306 FINDS Registry ID:: 110001219306	N/A

EXECUTIVE SUMMARY

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 facilities undergoing Corrective Action

CORRACTS ..... Corrective Action Report

Lists of Federal RCRA TSD facilities

RCRA-TSDF ..... RCRA - Treatment, Storage and Disposal

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List
US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

PA SHWS ..... Hazardous Sites Cleanup Act Site List
PA HSCA ..... HSCA Remedial Sites Listing

Lists of state and tribal landfills and solid waste disposal facilities

PA SWF/LF ..... Operating Facilities

Lists of state and tribal leaking storage tanks

PA LAST ..... Storage Tank Release Sites

EXECUTIVE SUMMARY

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
PA UNREG LTANKS..... Unregulated Tank Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal institutional control / engineering control registries

PA ENG CONTROLS..... Engineering Controls Site Listing
PA INST CONTROL..... Institutional Controls Site Listing

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 Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

PA HIST LF..... Abandoned Landfill Inventory
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
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
PA PFAS..... Sites With Known PFAS Contamination

Local Land Records

LIENS 2..... CERCLA Lien Information
PA ACT 2-DEED..... Act 2-Deed Acknowledgment Sites

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
PA SPILLS..... State spills

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites

EXECUTIVE SUMMARY

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
2020 COR ACTION	2020 Corrective Action Program List
TSCA	Toxic Substances Control Act
TRIS	Toxic Chemical Release Inventory System
SSTS	Section 7 Tracking Systems
ROD	Records Of Decision
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
PA ASBESTOS	ASBESTOS
PA DRYCLEANERS	Drycleaner Facility Locations
PA MINES	MINES
PA UIC	Underground Injection Wells
MINES MRDS	Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

PA RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
PA RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

EXECUTIVE SUMMARY

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 04/27/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ALCOSAN SLUDGE DISPO Site ID: 0301064 EPA Id: PAD068738426	3300 PEBLES AVE	N 1/8 - 1/4 (0.242 mi.)	F43	189

Lists of Federal RCRA generators

RCRA-LQG: 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.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/20/2022 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH EPA ID:: PAD014989503	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.011 mi.)***	***C33***	***87***

EXECUTIVE SUMMARY

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 06/20/2022 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORRECTIONAL INDUSTR EPA ID:: PAD980714547	DOERR ST	0 - 1/8 (0.000 mi.)	13	46
ALLEGHENY DROP FORGE EPA ID:: PAR000501809	2707 NEW BEAVER AVE	0 - 1/8 (0.001 mi.)	B18	60
NORFOLK SOUTHERN ISL EPA ID:: PAR000553206	2700 PREBLE AVE	ESE 0 - 1/8 (0.009 mi.)	28	68
MENASHA CORP PACKAGE EPA ID:: PAD987388840	***3126 PREBLE AVE***	***NNE 0 - 1/8 (0.056 mi.)***	***D37***	***173***

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 06/20/2022 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
DUQUESNE LIGHT TRANS EPA ID:: PAD981106289	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B14	53
GOODBLEND PENNSYLVAN EPA ID:: PAR000566265	2920 NEW BEAVER AVE	E 0 - 1/8 (0.013 mi.)	B34	144

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 03/09/2022 has revealed that there are 4 PA LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH Facility Id: 575943	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.011 mi.)***	***C33***	***87***
VALSPAR COATINGS	***2001 TRACY ST***	***NNW 0 - 1/8 (0.100 mi.)***	***E42***	***185***

Facility Id: 577172				
ALLEGHENY COUNTY SAN Facility Id: 575951	***3300 PREBLE AVE***	***N 1/4 - 1/2 (0.259 mi.)***	***F44***	***190***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BRUNOT ISLAND POWER Facility Id: 575825	***BRUNOT ISLAND***	***SSW 1/4 - 1/2 (0.373 mi.)***	***45***	***246***

Lists of state and tribal registered storage tanks

PA UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Resources' Regulated Underground Storage Tank Listing.

A review of the PA UST list, as provided by EDR, and dated 03/01/2022 has revealed that there are 2 PA UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODS RUN COMPLEX TR Site ID: 516242 Tank Status: Currently In Use	***2833 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B8***	***34***
VEHICLE MAINTENANCE Site ID: 823184 Tank Status: Currently In Use	3126 PREBLE AVE	NNE 0 - 1/8 (0.056 mi.)	D38	176

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

A review of the PA AST list, as provided by EDR, and dated 03/01/2022 has revealed that there are 3 PA AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WOODS RUN COMPLEX SY Site ID: 561588 Tank Status: C	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B12***	***43***
SHERWIN WILLIAMS MFG Site ID: 242246 Tank Status: C	2000 WESTHALL ST	NE 0 - 1/8 (0.011 mi.)	C32	84
VALSPAR COATINGS Site ID: 242246 Tank Status: C	2001 TRACY ST	NNW 0 - 1/8 (0.100 mi.)	E41	185

EXECUTIVE SUMMARY

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 04/12/2022 has revealed that there is 1 PA AUL site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL TERM 37 00 Facility Id: 624590	***ROBB & SHINGISS ST***	***W 1/4 - 1/2 (0.463 mi.)***	***46***	***251***

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 04/05/2022 has revealed that there is 1 PA VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOBIL OIL TERM 37 00 Activity ID: 624590	***ROBB & SHINGISS ST***	***W 1/4 - 1/2 (0.463 mi.)***	***46***	***251***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the PA ARCHIVE UST list, as provided by EDR, and dated 03/09/2022 has revealed that there are 9 PA ARCHIVE UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MELLON STUART Status: Closed Without a Permit Facility Id: 02-81774 Site ID: 562769	2835 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B6	32
CTL DIST HQ Status: Closed Without a Permit Facility Id: 02-13375 Site ID: 561589	2837 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B7	33
WOODS RUN COMPLEX TR Status: Closed Without a Permit	***2833 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B8***	***34***

Facility Id: 02-13376 Site ID: 516242				
WOODS RUN COMPLEX SY Status: Closed Without a Permit Status: Removed Facility Id: 02-13374 Site ID: 561588	***2839 NEW BEAVER AVE***	***0 - 1/8 (0.000 mi.)***	***B12***	***43***
DUQUESNE LIGHT CO Status: Closed Without a Permit Status: Unregulated Removed Facility Id: 02-26185 Site ID: 561869	2707 PREBLE AVE	0 - 1/8 (0.001 mi.)	B19	62
CONSOLIDATED RAIL CO Status: Closed Without a Permit Facility Id: 02-80210 Site ID: 562328	2810 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B23	66
SHERWIN WILLIAMS MFG Status: Exempt From State Law Status: Closed Without a Permit Facility Id: 02-16290 Site ID: 242246	2000 WESTHALL ST	NE 0 - 1/8 (0.011 mi.)	C31	83
LIQUID CARBONIC SPEC Status: Closed Without a Permit Facility Id: 02-06256 Site ID: 561400	3101 PREBLE AVE	NNE 0 - 1/8 (0.017 mi.)	D36	172
VALSPAR COATINGS Status: Closed Without a Permit Facility Id: 02-80882 Site ID: 242246	***2001 TRACY ST***	***NNW 0 - 1/8 (0.100 mi.)***	***E42***	***185***

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 06/20/2022 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PENSKE TRUCK LEASING EPA ID:: PAD982567885	***1977 TRACY STREET***	***N 0 - 1/8 (0.099 mi.)***	***E40***	***180***

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN EPA ID:: PAD097127245	***2 DOERR ST***	***S 0 - 1/8 (0.015 mi.)***	***35***	***147***

EXECUTIVE SUMMARY

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
DUQUESNE LIGHT CO TR Generator EPA Id: PAD981106289	2833 NEW BEAVER AVE	0 - 1/8 (0.000 mi.)	B9	37
NORFOLK SOUTHERN COR Generator EPA Id: PADEP0012606	2800 PREBLE AVE	ESE 0 - 1/8 (0.007 mi.)	B24	67
VALSPAR COATINGS COR Generator EPA Id: PAD014989503	2000 WEST HALL ST	NE 0 - 1/8 (0.011 mi.)	C29	73
VALSPAR COATINGS COR Generator EPA Id: PAD014989503	2000 WESTHALL ST	NE 0 - 1/8 (0.011 mi.)	C30	78
VALSPAR CORP/PGH Generator EPA Id: PAD014989503	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.011 mi.)***	***C33***	***87***
MENASHA PACKAGE PROD Generator EPA Id: PAD987388840	3126 PREBLE AVENUE	NNE 0 - 1/8 (0.056 mi.)	D39	177

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN Generator EPA Id: PAD097127245	***2 DOERR ST***	***S 0 - 1/8 (0.015 mi.)***	***35***	***147***

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there is 1 RI MANIFEST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
COWAN METAL FINISHIN EPA Id: PAD097127245 Manifest Document Number: 004704289JJK	***2 DOERR ST***	***S 0 - 1/8 (0.015 mi.)***	***35***	***147***

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.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VALSPAR CORP/PGH EPA ID: PAD014989503	***2000 WESTHALL ST***	***NE 0 - 1/8 (0.011 mi.)***	***C33***	***87***

EXECUTIVE SUMMARY

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WILLIAMS SERVICE STA	3001 PREBLE AVE	0 - 1/8 (0.000 mi.)	C11	42
WILLIAMS SERVICE STA	3000 PREBLE AVE	ENE 0 - 1/8 (0.006 mi.)	C20	65
WOODS RUN SERVICE ST	3002 PREBLE AVE	ENE 0 - 1/8 (0.006 mi.)	C21	66
LEE S AUTO REPAIR RE	2924 PREBLE AVE	E 0 - 1/8 (0.008 mi.)	B27	68

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 7 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

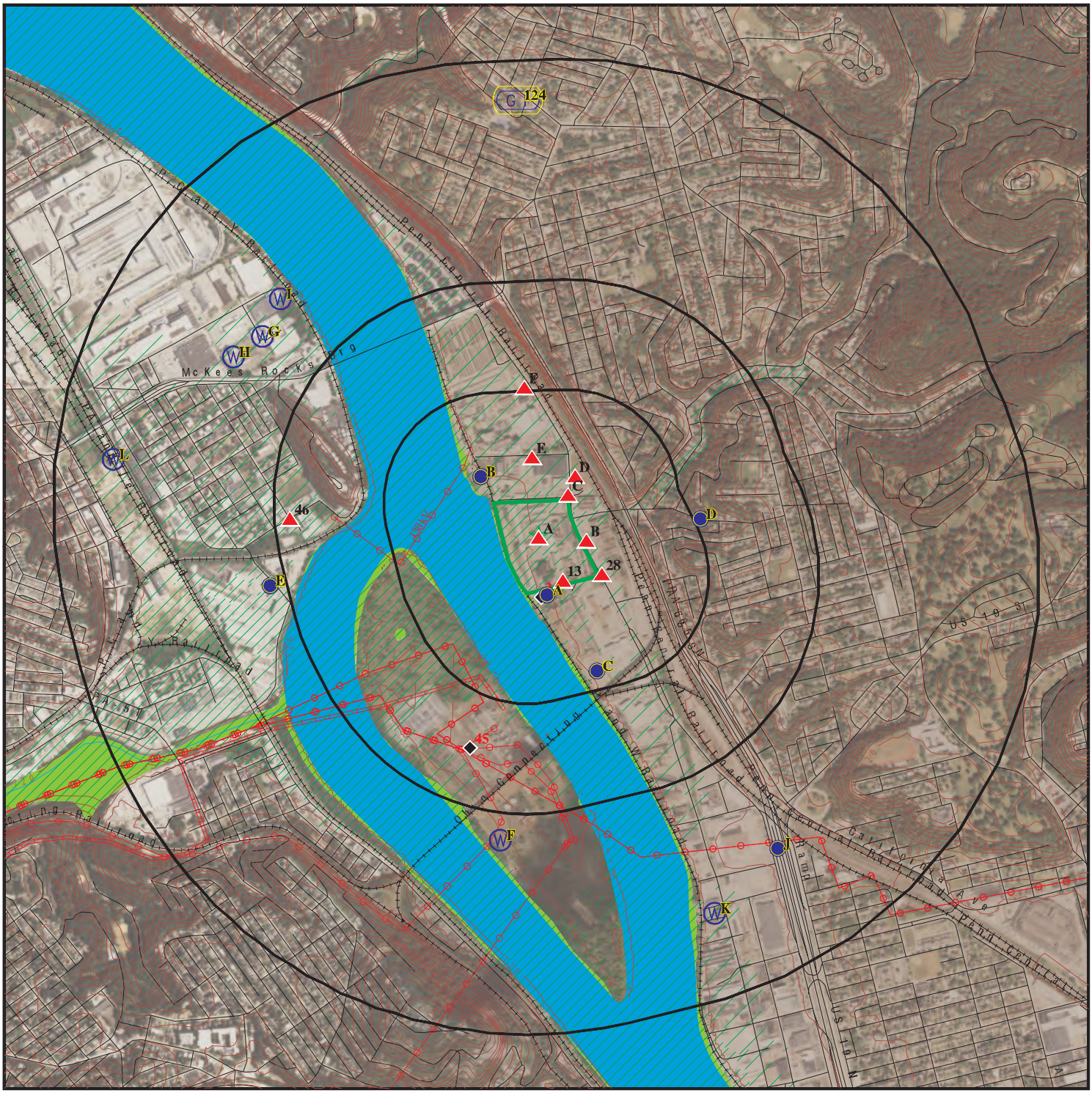
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FINK OSCAR H	3013 PREBLE AVE	0 - 1/8 (0.000 mi.)	C10	42
VON KAENEL CHRISTIAN	2903 PREBLE AVE	0 - 1/8 (0.000 mi.)	B15	59
YEE LEE	2919 PREBLE AVE	0 - 1/8 (0.001 mi.)	B16	60
BODNAR STEPH A	2921 PREBLE AVE	0 - 1/8 (0.001 mi.)	B17	60
BETTY S CLEANING & P	2828 PREBLE AVE	ESE 0 - 1/8 (0.006 mi.)	B22	66
SLOAN HENRY	2906 PREBLE AVE	E 0 - 1/8 (0.008 mi.)	B25	68
GRILTZ DRESS SHOP	2922 PREBLE AVE	E 0 - 1/8 (0.008 mi.)	B26	68

EXECUTIVE SUMMARY

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

Site Name	Database(s)
ALLEGHENY COUNTY PORT AUTHORITY	PRP
PORT AUTHORITY OF ALLEGHENY COUNTY	PRP
BRADLEY PAINT CO.	PRP
LONG'S TRANSPORTATION	PRP
OHIO RIVER RODAMINE DYE	SEMS-ARCHIVE
MOBILE FINISHES CO OIL CO	SEMS-ARCHIVE
SUNTORY WATER GROUP DBA POLAR WATE	PA LUST
SCI PITTSBURGH DBA CORRECTIONAL IN	PA MANIFEST

OVERVIEW MAP - 7051278.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	SCI Pittsburgh	CLIENT:	Rhea Engineers&Consultants Inc
ADDRESS:	3001 Beaver Avenue Pittsburgh PA 15233	CONTACT:	Zach Wicks
		INQUIRY #:	7051278.2s
LAT/LONG:	40.470857 / 80.041457	DATE:	July 13, 2022 11:44 am

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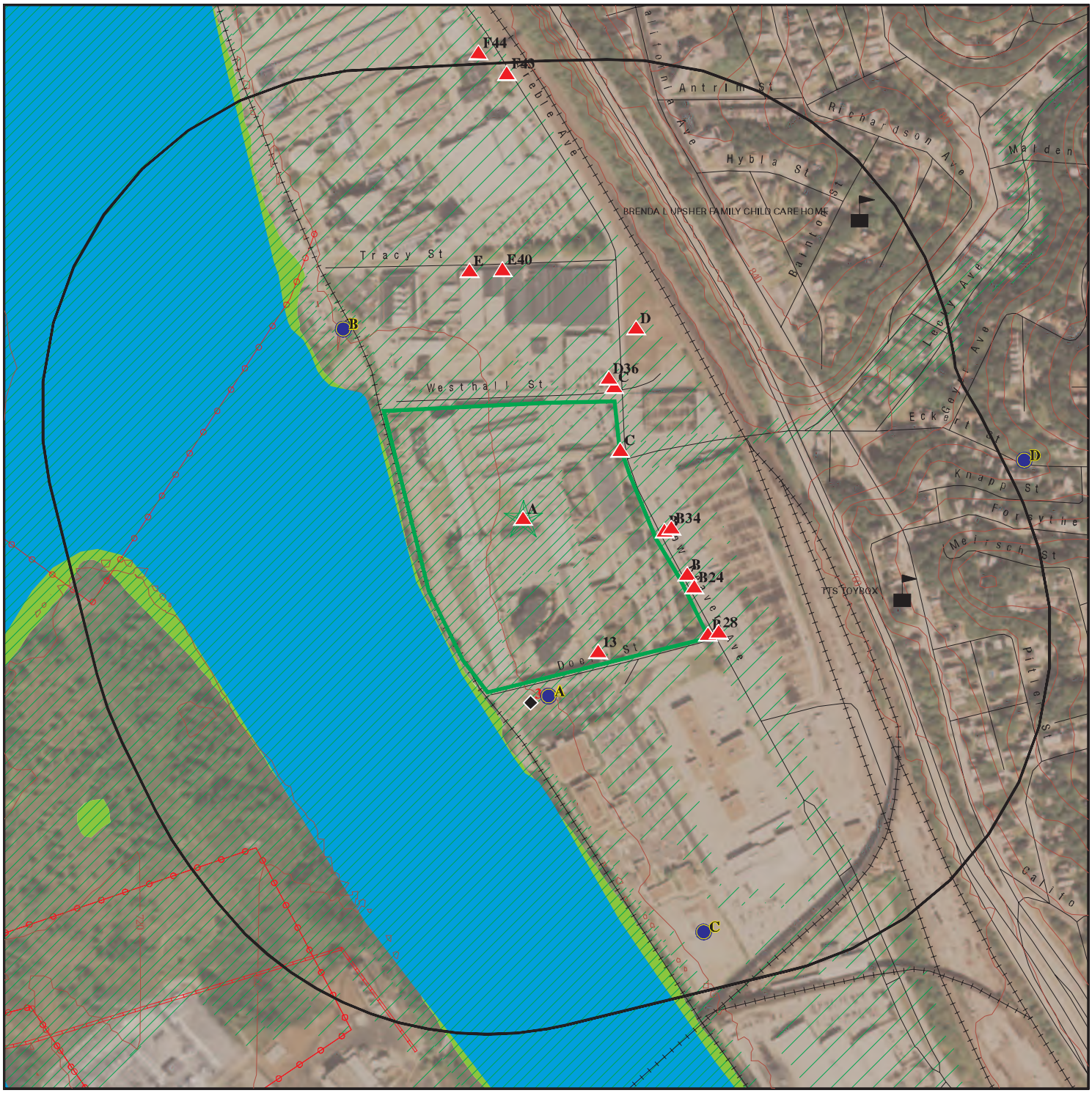
DETAIL MAP - 7051278.2S



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

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: SCI Pittsburgh ADDRESS: 3001 Beaver Avenue Pittsburgh PA 15233 LAT/LONG: 40.470857 / 80.041457	CLIENT: Rhea Engineers&Consultants Inc CONTACT: Zach Wicks INQUIRY #: 7051278.2s DATE: July 13, 2022 11:44 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
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		1	0	NR	NR	NR	1
RCRA-SQG	0.250		4	0	NR	NR	NR	4
RCRA-VSQG	0.250		2	0	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	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
PA SHWS	1.000		0	0	0	0	NR	0
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	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
PA LAST	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 LUST	0.500	1	2	0	2	NR	NR	5
INDIAN LUST	0.500		0	0	0	NR	NR	0
PA UNREG LTANKS	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
PA UST	0.250	1	2	0	NR	NR	NR	3
PA AST	0.250		3	0	NR	NR	NR	3
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	1	NR	NR	1
Lists of state and tribal voluntary cleanup sites								
PA VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	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	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
PA HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	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	1	9	0	NR	NR	NR	10
PA ARCHIVE AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
PA ACT 2-DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
PA SPILLS	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		2	0	NR	NR	NR	2
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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	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	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	1	NR	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PA AIRS	TP	1	NR	NR	NR	NR	NR	1
PA ASBESTOS	TP		NR	NR	NR	NR	NR	0
PA DRYCLEANERS	0.250		0	0	NR	NR	NR	0
PA MANIFEST	0.250	2	7	0	NR	NR	NR	9
RI MANIFEST	0.250		1	0	NR	NR	NR	1
NY MANIFEST	0.250		1	0	NR	NR	NR	1
PA MINES	0.250		0	0	NR	NR	NR	0
PA NPDES	TP		NR	NR	NR	NR	NR	0
PA UIC	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	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
EDR Hist Auto	0.125		4	NR	NR	NR	NR	4
EDR Hist Cleaner	0.125		7	NR	NR	NR	NR	7
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
PA RGA HWS	TP		NR	NR	NR	NR	NR	0
PA RGA LF	TP		NR	NR	NR	NR	NR	0
PA RGA LUST	TP	1	NR	NR	NR	NR	NR	1
- Totals --		11	45	1	4	0	0	61

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **PGH SCI**
3001 BEAVER AVE
PITTSBURGH, PA 15233

Site 1 of 5 in cluster A

PA LUST **U001460387**
PA UST **N/A**
PA ARCHIVE UST
PA AIRS
PA MANIFEST

Actual: 722 ft.

LUST:

Name:	PGH SCI
Address:	3001 BEAVER AVE
City,State,Zip:	PITTSBURGH, PA 15233
Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	577339
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	10/19/2011
Confirmed Date:	11/17/1997
Program Other Id:	02-81293
Client:	PA DEPT OF CORR
Incident Id:	23640
Incident Desc:	Not reported
Suspect Date:	11/17/1997
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Not reported
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.469775
Longitude:	-80.040093

UST:

Name:	PGH SCI
Address:	3001 BEAVER AVE
City,State,Zip:	PITTSBURGH, PA 15233
Site ID:	479417
Other Id:	02-81293
Client Id Number:	43607
Municipality Name:	Pittsburgh
Region:	EP SW Rgnl Off Pittsburgh
Mailing Name:	PA DEPT OF CORR
Mailing Address:	PO BOX 8837
Mailing Address 2:	2520 LISBURN RD
Mailing City,St,Zip:	CAMP HILL, PA 17001-8837
Registration Expiration Date:	10/04/2022
Tank Seq No:	5
Tank Status:	**Temporarily Out of Use**
Capacity:	8000
Substance:	Diesel Fuel
Date Installed:	01/07/1974
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	11/20/2018

PGH SCI (Continued) **U001460387**

Decode for Tstatus: Temporarily Out of Use
Decode for Substance: Diesel Fuel

Tank Seq No: 6
Tank Status: Temporarily Out of Use
Capacity: 2500
Substance: Diesel Fuel
Date Installed: 12/11/1995
Tank Code: UST
Inspection Code: Facility Operation Inspection
Tank Last Dt Inspected: 11/20/2018
Decode for Tstatus: Temporarily Out of Use
Decode for Substance: Diesel Fuel

Tank Seq No: 7
Tank Status: Temporarily Out of Use
Capacity: 6000
Substance: Gasoline
Date Installed: 12/11/1995
Tank Code: UST
Inspection Code: Facility Operation Inspection
Tank Last Dt Inspected: 11/20/2018
Decode for Tstatus: Temporarily Out of Use
Decode for Substance: Gasoline

ARCHIVE UST:
Name: PGH SCI
Address: 3001 BEAVER AVE
City,State,Zip: PITTSBURGH 15233
Facility Id: 02-81293
Site ID: 479417
Municipality: Pittsburgh City
Client Date: 43607
Owner Id: Not reported
Owner Name: PA DEPT OF CORR
Owner Address: 2520 LISBURN RD
Owner Address 2: Not reported
Owner City,St,Zip: CAMP HILL, PA 17011-8005
Owner Phone: Not reported
Owner County Code: Not reported
Resp Party Name: PA DEPT OF CORR
RP Address: 1920 TECHNOLOGY PKWY
RP Address 2: Not reported
RP City,St,Zip: MECHANICSBURG, PA 17050-8507
Region Code Name: Not reported
Regulated Expire Date: Not reported

Tank Sequence #: 001
Tank Id: 590066
Status: Closed Without a Permit
Status Code End Date: Not reported
Capacity: 550
Substance: USDOL
Tank Substance End Date: Not reported
Install Date: Not reported

PGH SCI (Continued) **U001460387**

Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	43607
Chemical Name:	PA DEPT OF CORR
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	DAVID C LAPINSKI CFMM2
Company:	Not reported

Tank Sequence #:	002
Tank Id:	590067
Status:	Removed
Status Code End Date:	Not reported
Capacity:	2600
Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	01/01/1965
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	43607
Chemical Name:	PA DEPT OF CORR
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	DAVID C LAPINSKI CFMM2
Company:	Not reported

Tank Sequence #:	003
Tank Id:	590068
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	2000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	06/01/1974
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	43607
Chemical Name:	PA DEPT OF CORR
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	DAVID C LAPINSKI CFMM2
Company:	Not reported

Tank Sequence #:	004
Tank Id:	590069
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	2000

PGH SCI (Continued) **U001460387**

Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	06/01/1974
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	43607
Chemical Name:	PA DEPT OF CORR
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	DAVID C LAPINSKI CFMM2
Company:	Not reported

AIRS:

Name:	PA DEPT OF CORR/PGH SCI
Address:	3001 BEAVER AVE
City,State,Zip:	PITTSBURGH, PA 15233
Address 2:	Not reported
Primary Facility ID:	737313
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Status:	Active
Region:	Allegheny County Health Department
Site ID:	742864
Client ID:	107735
Client Name:	PA DEPT OF CORR PGH STATE CORR INST
NAICS Code:	922140
Client Address:	PO BOX 99901
Client Address 2:	Not reported
Client City:	PITTSBURGH
Client State:	PA
Client Zip:	15233-0901
Client Type:	GOVERNMENT
NAICS Description:	Correctional Institutions
Permit Number:	Not reported
Municipality:	Not reported
Authorization ID:	Not reported
Authorization Type:	Not reported
Application Type:	Not reported
Received Date:	Not reported
Issued Date:	Not reported
Expiration Date:	Not reported
Latitude:	40.471111
Longitude:	-80.042222

EMI:

Facid:	737313
Facility Name:	Not reported
Year:	2016
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported

PGH SCI (Continued) **U001460387**

County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Facid:	737313
Facility Name:	Not reported
Year:	2015
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Facid:	737313
Facility Name:	Not reported
Year:	2014
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported

PGH SCI (Continued) **U001460387**

Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222
Facid:	737313
Facility Name:	Not reported
Year:	2013
PM10:	.1
PM25:	Not reported
NOX:	4.7
SOX:	.0
VOC:	.6
CO:	3.8
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222
Facid:	737313
Facility Name:	Not reported
Year:	2010
PM10:	.1
PM25:	Not reported
NOX:	4.8
SOX:	.1
VOC:	.7
CO:	3.2
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported

PGH SCI (Continued) **U001460387**

NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Facid:	737313
Facility Name:	Not reported
Year:	2009
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Facid:	737313
Facility Name:	Not reported
Year:	2017
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported

PGH SCI (Continued) **U001460387**

Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Facid:	737313
Facility Name:	Not reported
Year:	2012
PM10:	.2
PM25:	Not reported
NOX:	4.6
SOX:	.1
VOC:	.3
CO:	3.5
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Facid:	737313
Facility Name:	Not reported
Year:	2011
PM10:	.1
PM25:	Not reported
NOX:	4.6
SOX:	.1
VOC:	.3
CO:	3.6
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported

PGH SCI (Continued) **U001460387**

Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.471111
Longitude:	-80.042222

Manifest Details:

Year:	2012
Manifest Number:	005257233FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0017012
Generator Date:	03/28/2012
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:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	006747182JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015882
Generator Date:	08/18/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD987283140
TSD Date:	Not reported
TSD Facility Name:	UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address:	241 MCALEER ROAD
TSD Facility City:	SEWICKLEY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Cargo tanks (tank trucks)
Waste Quantity:	305

PGH SCI (Continued) **U001460387**

Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	006747182JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0015882
Generator Date:	08/18/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	NULL
TSD EPA Id:	PAD987283140
TSD Date:	Not reported
TSD Facility Name:	UNITED ENVIRONMENTAL GROUP INC
TSD Facility Address:	241 MCALEER ROAD
TSD Facility City:	SEWICKLEY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Cargo tanks (tank trucks)
Waste Quantity:	305
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

A2 Target Property **PA DEPT OF CORR/PGH SCI** **ECHO** **1016081460**
3001 BEAVER AVE **N/A**
PITTSBURGH, PA 15233

Site 2 of 5 in cluster A

Actual: 722 ft.

ECHO:

Envid:	1016081460
Registry ID:	110001219306
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001219306
Name:	PA DEPT OF CORR/PGH SCI
Address:	3001 BEAVER AVE
City,State,Zip:	PITTSBURGH, PA 15233

A3 Target Property **PGH SCI** **PA RGA LUST** **S115471809**
3001 BEAVER AVE **N/A**
PITTSBURGH, PA

Site 3 of 5 in cluster A

Actual: 722 ft.

RGA LUST:

2012	PGH SCI	3001 BEAVER AVE
2011	PGH SCI	3001 BEAVER AVE

PGH SCI (Continued) **S115471809**

2010	PGH SCI	3001 BEAVER AVE
2009	PGH SCI	3001 BEAVER AVE
2008	PGH SCI	3001 BEAVER AVE
2007	PGH SCI	3001 BEAVER AVE
2006	PGH SCI	3001 BEAVER AVE
2005	PGH SCI	3001 BEAVER AVE
2004	PGH SCI	3001 BEAVER AVE
2003	PGH SCI	3001 BEAVER AVE

A4 Target Property **SCI PITTSBURGH DBA CORRECTIONAL INDUSTRIES SCIP** **PA MANIFEST** **S123094113**
3001 BEAVER AVENUE **N/A**
PITTSBURGH, PA

Site 4 of 5 in cluster A

Actual: 722 ft.

PA MANIFEST:
No Details: No Details

A5 Target Property **PA DEPT OF CORR/PGH SCI** **ICIS** **1004584832**
3001 BEAVER AVE **US AIRS** **N/A**
PITTSBURGH, PA 15233 **FINDS**

Site 5 of 5 in cluster A

Actual: 722 ft.

ICIS:

Enforcement Action ID:	PAACHA0000420030018300040
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300040
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300029
FRS ID:	110001219306

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Action Name:	PA DEPT OF CORR/PGH SCI 420030018300029
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Administrative Order
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300016
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300016
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

Enforcement Action ID:	PAACHA0000420030018300013
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300013
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Enforcement Action ID:	PAACHA0000420030018300011
FRS ID:	110001219306
Action Name:	PA DEPT OF CORR/PGH SCI 420030018300011
Facility Name:	PA DEPT OF CORR/PGH SCI
Facility Address:	3001 BEAVER AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	9223
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.470537
Longitude in Decimal Degrees:	-80.039441
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300183
Facility NAICS Code:	922140
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1004584832
Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
D and B Number:	Not reported
Primary SIC Code:	9223
NAICS Code:	922140
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	Not reported
Activity Status Date:	2014-10-19 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Case File Data Entered

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2003-08-30 00:00:00
Activity Status Date:	2004-03-22 00:00:00
Activity Group:	Case File
Activity Type:	Case File

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported
Activity Status Date: 2003-12-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-01-06 00:00:00

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1985-09-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1985-12-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1987-07-01 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-08-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-09-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-09-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-06-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-07-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-06-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1999-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-04-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-07-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-05-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-10-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-01-25 00:00:00

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-03-31 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-07-29 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-06-03 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2012-09-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-12-23 00:00:00
Activity Status Date: 2003-12-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-07-25 00:00:00
Activity Status Date: 1992-07-25 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-08-05 00:00:00
Activity Status Date: 1992-08-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-06-21 00:00:00
Activity Status Date: 1995-06-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2014-10-19 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Case File Data Entered

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-08-30 00:00:00
Activity Status Date: 2004-03-22 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: Not reported
Activity Status Date: 2003-12-21 00:00:00
Activity Group: Case File
Activity Type: Case File

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Status:	Resolved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	1998-06-23 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	1999-04-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2000-04-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2001-07-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2002-05-09 00:00:00

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-08-19 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2003-10-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2004-04-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	Title V Permits
Activity Date:	2005-01-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300183
Facility Registry ID:	110001219306
Air Operating Status Code:	OPR

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-03-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2008-07-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2003-12-23 00:00:00
Activity Status Date: 2003-12-23 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 03
Programmatic ID: AIR PAACH0004200300183
Facility Registry ID: 110001219306
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: Title V Permits
Activity Date: 2006-04-10 00:00:00
Activity Status Date: 2006-04-10 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:
Registry ID: 110001219306

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants.

PA DEPT OF CORR/PGH SCI (Continued) **1004584832**

AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
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.
AIR MINOR

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

B6 **MELLON STUART** **PA ARCHIVE UST** **S119695055**
2835 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 1 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

ARCHIVE UST:

Name:	MELLON STUART
Address:	2835 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH 15233-1003
Facility Id:	02-81774
Site ID:	562769
Municipality:	Pittsburgh City
Client Date:	167715
Owner Id:	Not reported
Owner Name:	BAKER MELLON STUART
Owner Address:	410 ROUSER RD
Owner Address 2:	Not reported
Owner City,St,Zip:	CORAOPOLIS, PA 15108-2767
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	BAKER MELLON STUART
RP Address:	410 ROUSER RD
RP Address 2:	Not reported
RP City,St,Zip:	CORAOPOLIS, PA 15108-2767
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	590702
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	167715
Chemical Name:	BAKER MELLON STUART
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN

MELLON STUART (Continued) **S119695055**

Company:	Not reported

Tank Sequence #:	002
Tank Id:	590704
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	167715
Chemical Name:	BAKER MELLON STUART
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

Tank Sequence #:	003
Tank Id:	590705
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	167715
Chemical Name:	BAKER MELLON STUART
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

B7 **CTL DIST HQ** **PA ARCHIVE UST** **S119694660**
2837 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 2 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

ARCHIVE UST:

Name:	CTL DIST HQ
Address:	2837 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH 15233-1003
Facility Id:	02-13375
Site ID:	561589
Municipality:	Pittsburgh City
Client Date:	33626
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO

CTL DIST HQ (Continued) **S119694660**

Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO
RP Address:	1800 SEYMOUR ST
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1134
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	582715
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	04/01/1978
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

B8 **WOODS RUN COMPLEX TRANSP HQ** **PA UST** **U001101265**
2833 NEW BEAVER AVE **PA ARCHIVE UST** **N/A**
< 1/8 **PITTSBURGH, PA 15233** **PA ARCHIVE AST**
1 ft.

Site 3 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

UST:

Name:	WOODS RUN COMPLEX TRANSP HQ
Address:	2833 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH, PA 15233-1003
Site ID:	516242
Other Id:	02-13376
Client Id Number:	33626
Municipality Name:	Pittsburgh
Region:	EP SW Rgnl Off Pittsburgh
Mailing Name:	DUQUESNE LIGHT CO
Mailing Address:	PO BOX 1930
Mailing Address 2:	411 SEVENTH AVE MAIL DROP 14 705
Mailing City,St,Zip:	PITTSBURGH, PA 15219
Registration Expiration Date:	10/04/2022
Tank Seq No:	1
Tank Status:	**Currently In Use**
Capacity:	8000
Substance:	New Motor Oil
Date Installed:	08/01/1985
Tank Code:	UST

WOODS RUN COMPLEX TRANSP HQ (Continued) **U001101265**

Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/08/2020
Decode for Tstatus:	Currently In Use
Decode for Substance:	New Motor Oil

Tank Seq No:	2
Tank Status:	**Currently In Use**
Capacity:	8000
Substance:	New Motor Oil
Date Installed:	08/01/1985
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/08/2020
Decode for Tstatus:	Currently In Use
Decode for Substance:	New Motor Oil

Tank Seq No:	3
Tank Status:	**Currently In Use**
Capacity:	2000
Substance:	Used Oil
Date Installed:	08/01/1985
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/08/2020
Decode for Tstatus:	Currently In Use
Decode for Substance:	Used Oil

Tank Seq No:	5
Tank Status:	**Currently In Use**
Capacity:	300
Substance:	Used Oil
Date Installed:	09/23/1993
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	12/08/2020
Decode for Tstatus:	Currently In Use
Decode for Substance:	Used Oil

ARCHIVE UST:

Name:	WOODS RUN COMPLEX TRANSP HQ
Address:	2833 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH 15233-1003
Facility Id:	02-13376
Site ID:	516242
Municipality:	Pittsburgh City
Client Date:	33626
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO

WOODS RUN COMPLEX TRANSP HQ (Continued) **U001101265**

RP Address:	1800 SEYMOUR ST
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1134
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	004
Tank Id:	582722
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	280
Substance:	USDOL
Tank Substance End Date:	Not reported
Install Date:	08/01/1985
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

ARCHIVE AST:

Name:	WOODS RUN COMPLEX TRANSP HQ
Address:	2833 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH 15233-1003
Facility ID:	02-13376
Site ID:	516242
Client ID:	33626
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Phone:	Not reported
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO
RP Address:	1800 SEYMOUR ST
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1134
Regulated Exp Date:	Not reported

Tank ID:	582718
Tank Sequence #:	001A
Install Date:	11/01/1985
Status:	Exempt From State Law
Status Code End Date:	Not reported
Capacity:	1200
Substance:	OTHER
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported

WOODS RUN COMPLEX TRANSP HQ (Continued) **U001101265**

Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank ID:	582720
Tank Sequence #:	002A
Install Date:	10/05/1998
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

B9 **DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE** **PA MANIFEST** **S110050001**
2833 NEW BEAVER AVE **N/A**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 4 of 18 in cluster B

Relative: **Higher**
Actual: **728 ft.**

Manifest Details:

Year:	2017
Manifest Number:	010313321FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	11/16/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2017
Manifest Number:	007141449FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	02/22/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	225
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2017
Manifest Number:	010313321FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	11/16/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
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:	OHD066060609

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Date TSP Sig:	Not reported
Year:	2017
Manifest Number:	010313321FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	11/16/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported
Year:	2017
Manifest Number:	010313321FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	11/16/2017
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	55
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported
Year:	2015

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Manifest Number:	002786216GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	04/30/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002786216GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	04/30/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002860597GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Generator Date:	05/28/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002860597GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	05/28/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	002761265GBF
Manifest Type:	TSD Copy
Generator EPA Id:	PAD981106289
Generator Date:	01/28/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

DUQUESNE LIGHT CO TRANSPORTATION SERVICE GARAGE (Continued) **S110050001**

Contact Name:	Not reported
Contact Phone:	412-393-6095
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Giant Resource Recovery Sumter Inc
TSD Facility Address:	755 Industrial Rd
TSD Facility City:	Sumter
TSD Facility State:	SC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	3
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	SCD036275626
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
376 additional PA_MANIFEST: record(s) in the EDR Site Report.

C10 **FINK OSCAR H** **EDR Hist Cleaner** **1009173271**
3013 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Site 1 of 9 in cluster C

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	FINK OSCAR H	CLOTHES PRESSERS AND CLEANERS
1941	FINK OSCAR H	CLOTHES PRESSERS AND CLEANERS
1946	FINK OSCAR H	CLOTHES PRESSERS AND CLEANERS
1951	FINK OSCAR H	CLEANERS AND DYERS

C11 **WILLIAMS SERVICE STATION** **EDR Hist Auto** **1009061452**
3001 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Site 2 of 9 in cluster C

Relative: EDR Hist Auto
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	WILLIAMS SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1941	WOODS RUN SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1946	ERK & LIMMER	GASOLINE AND OIL SERVICE STATIONS

B12 **WOODS RUN COMPLEX SYS CONTROL CTR** **PA AST** **U004061300**
2839 NEW BEAVER AVE **PA ARCHIVE UST** **N/A**
< 1/8 **PITTSBURGH, PA 15233** **PA ARCHIVE AST**
1 ft.

Site 5 of 18 in cluster B

Relative:
Higher

Actual:
727 ft.

AST:

Name:	WOODS RUN COMPLEX SYS CONTROL CTR
Address:	2839 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH, PA 15233-1003
Site ID:	561588
Client Id:	33626
Other Id:	02-13374
Mailing Name:	DUQUESNE LIGHT CO
Mailing Address:	411 7TH AVE
Mailing Address:	Not reported
Mailing City,St,Zip:	PITTSBURGH, PA 15219-1919
Municipality:	Pittsburgh
Region Name:	EP SW Rgnl Off Pittsburgh
Tank Seq Num:	002A
Tank Status:	Currently In Use
Tank Capacity:	2000
Substance:	Diesel Fuel
Date Installed:	03/26/2007
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel
Tank Seq Num:	003A
Tank Status:	Currently In Use
Tank Capacity:	3600
Substance:	Diesel Fuel
Date Installed:	10/25/2018
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel

ARCHIVE UST:

Name:	WOODS RUN COMPLEX SYS CONTROL CTR
Address:	2839 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH 15233-1003
Facility Id:	02-13374
Site ID:	561588
Municipality:	Pittsburgh City
Client Date:	33626
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner Phone:	Not reported

WOODS RUN COMPLEX SYS CONTROL CTR (Continued) **U004061300**

Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO
RP Address:	1800 SEYMOUR ST
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1134
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	001
Tank Id:	582710
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	2500
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	04/01/1976
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	002
Tank Id:	582712
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	500
Substance:	USDOL
Tank Substance End Date:	Not reported
Install Date:	04/01/1976
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	003
Tank Id:	582713
Status:	Removed
Status Code End Date:	Not reported
Capacity:	2500
Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	02/01/1992
Tank Code:	UST

WOODS RUN COMPLEX SYS CONTROL CTR (Continued) **U004061300**

Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	004
Tank Id:	582714
Status:	Removed
Status Code End Date:	Not reported
Capacity:	600
Substance:	USDOL
Tank Substance End Date:	Not reported
Install Date:	02/01/1992
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

ARCHIVE AST:

Name:	WOODS RUN COMPLEX SYS CONTROL CTR
Address:	2839 NEW BEAVER AVE
City,State,Zip:	PITTSBURGH 15233-1003
Facility ID:	02-13374
Site ID:	561588
Client ID:	33626
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	DUQUESNE LIGHT CO
Owner Phone:	Not reported
Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO
RP Address:	1800 SEYMOUR ST
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1134
Regulated Exp Date:	Not reported

Tank ID:	582711
Tank Sequence #:	001A
Install Date:	10/01/1976
Status:	Exempt From State Law
Status Code End Date:	Not reported

WOODS RUN COMPLEX SYS CONTROL CTR (Continued) **U004061300**

Capacity:	275
Substance:	DIESL
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

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13 **CORRECTIONAL INDUSTRIES SCIP** **RCRA-SQG** **1000355314**
DOERR ST **PAD980714547**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Relative: Higher
Actual: 723 ft.

RCRA-SQG:

Date Form Received by Agency:	19810603
Handler Name:	CORRECTIONAL INDUSTRIES SCIP
Handler Address:	DOERR ST
Handler City,State,Zip:	PITTSBURGH, PA 15233
EPA ID:	PAD980714547
Contact Name:	P C KELLER
Contact Address:	DOERR ST
Contact City,State,Zip:	PITTSBURGH, PA 15233
Contact Telephone:	412-761-1955
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:	5
Mailing Address:	3001 BEAVER AVE
Mailing City,State,Zip:	PITTSBURGH, PA 15233-0901
Owner Name:	COMMONWEALTH OF PENNSYLVANIA
Owner Type:	State
Operator Name:	OPERNAME
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	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

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

MIXTURES.

Waste Code: F017
Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	State
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:	COMMONWEALTH OF PENNSYLVANIA
Legal Status:	State
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:	19810603
Handler Name:	CORRECTIONAL INDUSTRIES SCIP
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
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19910912
Actual Return to Compliance Date:	19911007
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19910912
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19910912
Actual Return to Compliance Date:	19911007
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19910912
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910912
Actual Return to Compliance Date: 19911007
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19910912
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910912
Actual Return to Compliance Date: 19911007
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19910912
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910912
Actual Return to Compliance Date: 19911007
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 19910912
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

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:	19910912
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911007
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:	19910912
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911007
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:	19910912
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911007
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:	19910912
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported

CORRECTIONAL INDUSTRIES SCIP (Continued) **1000355314**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911007
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:	19910912
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19911007
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

B14 **DUQUESNE LIGHT TRANSP SVC GARAGE** **RCRA-VSQG** **1010330593**
2833 NEW BEAVER AVE **PAD981106289**
< 1/8 **PITTSBURGH, PA 15233**
1 ft.

Site 6 of 18 in cluster B

Relative:
Higher

Actual:
728 ft.

RCRA-VSQG:

Date Form Received by Agency:	20120809
Handler Name:	DUQUESNE LIGHT TRANSP SVC GARAGE
Handler Address:	2833 NEW BEAVER AVE
Handler City,State,Zip:	PITTSBURGH, PA 15233
EPA ID:	PAD981106289
Contact Name:	LLOYD N MULLIN
Contact Address:	1800 SEYMOUR ST
Contact City,State,Zip:	PITTSBURGH, PA 15233
Contact Telephone:	412-393-8651
Contact Fax:	Not reported
Contact Email:	LMULLIN@DUQLIGHT.COM
Contact Title:	Not reported
EPA Region:	03
Land Type:	Other
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	PA
State District:	5
Mailing Address:	1800 SEYMOUR ST
Mailing City,State,Zip:	PITTSBURGH, PA 15233
Owner Name:	DUQUESNE LIGHT CO
Owner Type:	Other
Operator Name:	DUQUESNE LIGHT CO
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20120820
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: D007

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

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.

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:	DUQUESNE LIGHT CO
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	400 FAIRWAY DR STE 200
Owner/Operator City,State,Zip:	MOON TOWNSHIP, PA 15108
Owner/Operator Telephone:	412-393-1239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DUQUESNE LIGHT CO
Legal Status:	Private
Date Became Current:	19120101
Date Ended Current:	Not reported
Owner/Operator Address:	411 7TH AVE

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

Owner/Operator City,State,Zip:	PITTSBURGH, PA 15219
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:	DUQUESNE LIGHT CO
Legal Status:	Private
Date Became Current:	19120101
Date Ended Current:	Not reported
Owner/Operator Address:	411 7TH AVE
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15219
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:	DUQUESNE LIGHT CO
Legal Status:	Other
Date Became Current:	19120101
Date Ended Current:	Not reported
Owner/Operator Address:	411 7TH AVE
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15219
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:	DUQUESNE LIGHT CO
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	400 FAIRWAY DR STE 200
Owner/Operator City,State,Zip:	MOON TOWNSHIP, PA 15108
Owner/Operator Telephone:	412-393-1239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	DUQUESNE LIGHT CO
Legal Status:	Other
Date Became Current:	19120101
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:	DUQUESNE LIGHT CO
Legal Status:	Other

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

Date Became Current:	19120101
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:	DUQUESNE LIGHT CO
Legal Status:	Other
Date Became Current:	19120101
Date Ended Current:	Not reported
Owner/Operator Address:	411 7TH AVE
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15219
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:	DUQUESNE LIGHT CO
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	400 FAIRWAY DR STE 200
Owner/Operator City,State,Zip:	MOON TOWNSHIP, PA 15108
Owner/Operator Telephone:	412-393-1239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DUQUESNE LIGHT CO
Legal Status:	Other
Date Became Current:	19120101
Date Ended Current:	Not reported
Owner/Operator Address:	411 7TH AVE
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15219
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:	DUQUESNE LIGHT CO
Legal Status:	Other
Date Became Current:	19120101
Date Ended Current:	Not reported
Owner/Operator Address:	411 7TH AVE
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15219
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

Historic Generators:

Receive Date:	20120809
Handler Name:	DUQUESNE LIGHT TRANSP SVC GARAGE
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

Receive Date:	19860418
Handler Name:	TRANSPORTATION SVC GARAGE
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:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20011022
Handler Name:	TRANSPORTATION SVC GARAGE
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:	20050127
Handler Name:	TRANSPORTATION SVC GARAGE
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:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20051005
Handler Name:	TRANSPORTATION FACILITY
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	PA

DUQUESNE LIGHT TRANSP SVC GARAGE (Continued) **1010330593**

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:	20051005
Handler Name:	DUQUESNE LIGHT TRANSP SVC GARAGE
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:	11111
NAICS Description:	SOYBEAN FARMING
NAICS Code:	221112
NAICS Description:	FOSSIL FUEL ELECTRIC POWER GENERATION
NAICS Code:	22112
NAICS Description:	ELECTRIC POWER TRANSMISSION, CONTROL, AND DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

B15 **VON KAENEL CHRISTIAN** **EDR Hist Cleaner** **1009172255**
2903 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
1 ft.

Site 7 of 18 in cluster B

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	VON KAENEL CHRISTIAN	CLOTHES PRESSERS AND CLEANERS
1941	VON KAENEL CHRISTIAN	CLOTHES PRESSERS AND CLEANERS
1946	VONKAENE CHRISTIAN	CLOTHES PRESSERS AND CLEANERS
1951	VON KAENEL CHRISTIAN	CLEANERS AND DYERS

B16 **YEE LEE** **EDR Hist Cleaner** **1009171464**
2919 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
0.001 mi.
3 ft. **Site 8 of 18 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1925	YEE LEE	LAUNDRIES-CHINESE

B17 **BODNAR STEPH A** **EDR Hist Cleaner** **1009172698**
2921 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA**
0.001 mi.
4 ft. **Site 9 of 18 in cluster B**

Relative: EDR Hist Cleaner
Higher

Actual:
728 ft.

Year:	Name:	Type:
1936	BODNAR STEPH A	CLOTHES PRESSERS AND CLEANERS

B18 **ALLEGHENY DROP FORGE** **RCRA-SQG** **1007113863**
2707 NEW BEAVER AVE **PAR000501809**
< 1/8 **PITTSBURGH, PA 15233**
0.001 mi.
4 ft. **Site 10 of 18 in cluster B**

Relative: RCRA-SQG:
Higher

Actual:
729 ft.

Date Form Received by Agency:		20010316
Handler Name:	ALLEGHENY DROP FORGE	
Handler Address:		2707 NEW BEAVER AVE
Handler City,State,Zip:		PITTSBURGH, PA 15233
EPA ID:		PAR000501809
Contact Name:		WALLACE REIMER
Contact Address:		400 FAIRWAY DR
Contact City,State,Zip:		MOON TWP, PA 15108
Contact Telephone:		412-393-8246
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		03
Land Type:		Municipal
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:		5
Mailing Address:		400 FAIRWAY DR
Mailing City,State,Zip:		MOON TWP, PA 15108
Owner Name:		DUQUESNE LIGHT CO
Owner Type:		Municipal
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No

ALLEGHENY DROP FORGE (Continued) **1007113863**

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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20010416
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: D009

ALLEGHENY DROP FORGE (Continued) **1007113863**

Waste Description: MERCURY

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DUQUESNE LIGHT CO
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	400 FAIRWAY DR
Owner/Operator City,State,Zip:	MOON TWP, PA 15108
Owner/Operator Telephone:	412-393-1239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20010316
Handler Name: ALLEGHENY DROP FORGE	
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
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

B19 **DUQUESNE LIGHT CO** **PA ARCHIVE UST** **S119694808**
2707 PREBLE AVE **N/A**
< 1/8 **PITTSBURGH, PA 15223**
0.001 mi.
4 ft. **Site 11 of 18 in cluster B**

Relative: **Higher**
Actual: **729 ft.**

ARCHIVE UST:

Name:	DUQUESNE LIGHT CO
Address:	2707 PREBLE AVE
City,State,Zip:	PITTSBURGH 15223
Facility Id:	02-26185
Site ID:	561869
Municipality:	Pittsburgh City
Client Date:	33626
Owner Id:	Not reported
Owner Name:	DUQUESNE LIGHT CO

DUQUESNE LIGHT CO (Continued) **S119694808**

Owner Address:	1800 SEYMOUR ST
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1134
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	DUQUESNE LIGHT CO
RP Address:	1800 SEYMOUR ST
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1134
Region Code Name:	Not reported
Regulated Expire Date:	Not reported

Tank Sequence #:	001
Tank Id:	585486
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	01/01/1964
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	002
Tank Id:	585487
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	FO2
Tank Substance End Date:	Not reported
Install Date:	01/01/1964
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	003
Tank Id:	585488
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	10000

DUQUESNE LIGHT CO (Continued) **S119694808**

Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	01/01/1964
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	004
Tank Id:	585489
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	005
Tank Id:	585490
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	FO2
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	006
Tank Id:	585491

DUQUESNE LIGHT CO (Continued) **S119694808**

Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	FO2
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

Tank Sequence #:	007
Tank Id:	585492
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	8000
Substance:	FO2
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	33626
Chemical Name:	DUQUESNE LIGHT CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	MORGAN K OBRIEN PRES
Company:	Not reported

C20 **WILLIAMS SERVICE STATION** **EDR Hist Auto** **1009060316**
ENE **3000 PREBLE AVE** **N/A**
< 1/8 **PITTSBURGH, PA**
0.006 mi.
34 ft. **Site 3 of 9 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
729 ft.

Year:	Name:	Type:
1931	BAILEY SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1936	WILLIAMS SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1941	WOODS RUN SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1946	ERK & LIMMER	GASOLINE AND OIL SERVICE STATIONS
1965	MACZON S SERVICE STATION	GASOLINE STATIONS

C21 ENE < 1/8 0.006 mi. 34 ft. — **WOODS RUN SERVICE STATION**, **3002 PREBLE AVE**, **PITTSBURGH, PA** — **EDR Hist Auto** — **1009061453** / **N/A**

Site 4 of 9 in cluster C

Relative: Higher
Actual: 729 ft.

EDR Hist Auto

Year:	Name:	Type:
1936	WILLIAMS SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1941	WOODS RUN SERVICE STATION	GASOLINE AND OIL SERVICE STATIONS
1946	ERK & LIMMER	GASOLINE AND OIL SERVICE STATIONS

B22 ESE < 1/8 0.006 mi. 34 ft. — **BETTY S CLEANING & PRESSING**, **2828 PREBLE AVE**, **PITTSBURGH, PA** — **EDR Hist Cleaner** — **1009174543** / **N/A**

Site 12 of 18 in cluster B

Relative: Higher
Actual: 728 ft.

EDR Hist Cleaner

Year:	Name:	Type:
1956	BETTY S CLEANING & PRESSING	CLEANERS AND DYERS

B23 ESE < 1/8 0.007 mi. 36 ft. — **CONSOLIDATED RAIL CORP**, **2810 PREBLE AVE**, **PITTSBURGH, PA 15233** — **PA ARCHIVE UST** — **S111111775** / **N/A**

Site 13 of 18 in cluster B

Relative: Higher
Actual: 728 ft.

ARCHIVE UST:

Name:	CONSOLIDATED RAIL CORP
Address:	2810 PREBLE AVE
City,State,Zip:	PITTSBURGH 15233-1004
Facility Id:	02-80210
Site ID:	562328
Municipality:	Pittsburgh City
Client Date:	87064
Owner Id:	Not reported
Owner Name:	NORFOLK SOUTHERN RAILWAY CO
Owner Address:	110 FRANKLIN RD SE
Owner Address 2:	Not reported
Owner City,St,Zip:	ROANOKE, VA 24042-0013
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	NORFOLK SOUTHERN RAILWAY CO
RP Address:	110 FRANKLIN RD SE
RP Address 2:	Not reported
RP City,St,Zip:	ROANOKE, VA 24042-0013
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	052
Tank Id:	587964
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	10000
Substance:	DIESL

CONSOLIDATED RAIL CORP (Continued) **S111111775**

Tank Substance End Date:	Not reported
Install Date:	10/01/1978
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	87064
Chemical Name:	NORFOLK SOUTHERN RAILWAY CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	LOHMAN D THOMPSON SR ENGR ENV
Company:	Not reported

B24 **NORFOLK SOUTHERN CORP ISLAND AVENUE YARD** **PA MANIFEST** **S108851172**
ESE **2800 PREBLE AVE** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.007 mi.
37 ft. **Site 14 of 18 in cluster B**

Relative:
Higher

Actual:
729 ft.

Manifest Details:

Year:	2006
Manifest Number:	PAH179151
Manifest Type:	TSD Copy
Generator EPA Id:	PADEP0012606
Generator Date:	01/16/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	31
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	12000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

B25
East
< 1/8
0.008 mi.
42 ft.

SLOAN HENRY
2906 PREBLE AVE
PITTSBURGH, PA

EDR Hist Cleaner **1009170959**
N/A

Site 15 of 18 in cluster B

Relative:
Higher

EDR Hist Cleaner

Actual:
728 ft.

Year:	Name:	Type:
1936	SLOAN HENRY	HAT CLEANERS AND BLOCKERS

B26
East
< 1/8
0.008 mi.
43 ft.

GRILTZ DRESS SHOP
2922 PREBLE AVE
PITTSBURGH, PA

EDR Hist Cleaner **1009173695**
N/A

Site 16 of 18 in cluster B

Relative:
Higher

EDR Hist Cleaner

Actual:
728 ft.

Year:	Name:	Type:
1941	GRILTZ DRESS SHOP	CLOTHES PRESSERS AND CLEANERS

B27
East
< 1/8
0.008 mi.
43 ft.

LEE S AUTO REPAIR REAR
2924 PREBLE AVE
PITTSBURGH, PA

EDR Hist Auto **1009063737**
N/A

Site 17 of 18 in cluster B

Relative:
Higher

EDR Hist Auto

Actual:
728 ft.

Year:	Name:	Type:
1946	LEE S AUTO REPAIR REAR	AUTOMOBILE REPAIRING

28
ESE
< 1/8
0.009 mi.
45 ft.

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
2700 PREBLE AVE
PITTSBURGH, PA 15233

RCRA-SQG **1019328015**
PAR000553206

Relative:
Higher

Actual:
729 ft.

RCRA-SQG:

Date Form Received by Agency:	20210721
Handler Name:	NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
Handler Address:	2700 PREBLE AVE
Handler City,State,Zip:	PITTSBURGH, PA 15233-1032
EPA ID:	PAR000553206
Contact Name:	CHRISTOPHER M HUNSICKER
Contact Address:	1100 1ST AVE
Contact City,State,Zip:	CONWAY, PA 15027-1649
Contact Telephone:	412-445-4456
Contact Fax:	Not reported
Contact Email:	CHRISTOPHER.HUNSICKER@NSCORP.COM
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

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE (Continued) **1019328015**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	PA
State District:	5
Mailing Address:	1100 1ST AVE
Mailing City,State,Zip:	CONWAY, PA 15027-1649
Owner Name:	NORFOLK SOUTHERN RAILWAY CO
Owner Type:	Private
Operator Name:	NORFOLK SOUTHERN RAILWAY CO
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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE (Continued) **1019328015**

Handler Date of Last Change:	20211221
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:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
Date Ended Current:	Not reported
Owner/Operator Address:	1200 PEACHTREE ST NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30309
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
Date Ended Current:	Not reported
Owner/Operator Address:	1200 PEACHTREE ST NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30309
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
Date Ended Current:	Not reported

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE (Continued) **1019328015**

Owner/Operator Address:	1200 PEACHTREE ST NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30309-3579
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
Date Ended Current:	Not reported
Owner/Operator Address:	1200 PEACHTREE ST NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30309
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:	NORFOLK SOUTHERN RAILWAY CO
Legal Status:	Private
Date Became Current:	19980822
Date Ended Current:	Not reported
Owner/Operator Address:	1200 PEACHTREE ST NE
Owner/Operator City,State,Zip:	ATLANTA, GA 30309-3579
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:	20161025

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE (Continued) **1019328015**

Handler Name: NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
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: 20180620
Handler Name: NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
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: 20160609
Handler Name: NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20210721
Handler Name: NORFOLK SOUTHERN ISLAND AVENUE BRIDGE
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: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 482111
NAICS Description: LINE-HAUL RAILROADS

Facility Has Received Notices of Violations:

NORFOLK SOUTHERN ISLAND AVENUE BRIDGE (Continued) **1019328015**

Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C29
NE
< 1/8
0.011 mi.
59 ft.

VALSPAR COATINGS CORP
2000 WEST HALL ST
PITTSBURGH, PA 15233

PA MANIFEST **S110049835**
N/A

Site 5 of 9 in cluster C

Relative:
Higher

Actual:
729 ft.

Manifest Details:

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	4
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	6000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1

VALSPAR COATINGS CORP (Continued) **S110049835**

Line Number:	4
Waste Number:	F003
Container Number:	5
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	7500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	F005
Container Number:	5
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	7500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007295014JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/12/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	OHD980613541
TSD Date:	Not reported
TSD Facility Name:	HERITAGE WTI INC
TSD Facility Address:	1250 SAINT GEORGE STREET
TSD Facility City:	EAST LIVERPOOL
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1

VALSPAR COATINGS CORP (Continued) **S110049835**

Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	4
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	6000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F003
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	800
Unit:	Pounds

VALSPAR COATINGS CORP (Continued) **S110049835**

Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F003
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	18000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	F005
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	18000
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

VALSPAR COATINGS CORP (Continued) **S110049835**

Year:	2010
Manifest Number:	007295014JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/12/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	OHD980613541
TSD Date:	Not reported
TSD Facility Name:	HERITAGE WTI INC
TSD Facility Address:	1250 SAINT GEORGE STREET
TSD Facility City:	EAST LIVERPOOL
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2010
Manifest Number:	007752911JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	09/21/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	MID980615298
TSD Date:	Not reported
TSD Facility Name:	PETROCHEM PROCESSING GROUP OF NORTRU LLC
TSD Facility Address:	421 LYCASTE ST
TSD Facility City:	DETROIT
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F005
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	800
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
110 additional PA_MANIFEST: record(s) in the EDR Site Report.

C30 NE < 1/8 0.011 mi. 59 ft. | **VALSPAR COATINGS CORP**
2000 WESTHALL ST
PITTSBURGH, PA 15233

Site 6 of 9 in cluster C

PA MANIFEST | **S116739839**
N/A

Relative: Higher

Actual: 729 ft.

Manifest Details:

Year:	2013
Manifest Number:	009145619JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/31/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298

VALSPAR COATINGS CORP (Continued) **S116739839**

Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	2
Container Type:	Fiber or plastic boxes, cartons, cases
Waste Quantity:	700
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	009145621JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/31/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
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:	MID980615298
Date TSP Sig:	Not reported
Year:	2013

VALSPAR COATINGS CORP (Continued) **S116739839**

Manifest Number:	009145621JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/31/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
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:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329598JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	07/25/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	17325
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329598JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503

VALSPAR COATINGS CORP (Continued) **S116739839**

Generator Date:	07/25/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	36
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	17325
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329598JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	07/25/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	11
Container Type:	Portable tanks
Waste Quantity:	3300
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

VALSPAR COATINGS CORP (Continued) **S116739839**

Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	2250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	011329214JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	11/06/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-734-8666
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Petrochem Processing Group of Nortru LLC
TSD Facility Address:	421 Lycastle St
TSD Facility City:	Detroit
TSD Facility State:	MI
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	500
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	MID980615298
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
29 additional PA_MANIFEST: record(s) in the EDR Site Report.

C31 NE < 1/8 0.011 mi. 59 ft. | **SHERWIN WILLIAMS MFG 2000 WESTHALL ST PITTSBURGH, PA 15233** | **PA ARCHIVE UST** | **S119694692 N/A**

Site 7 of 9 in cluster C

Relative: Higher

Actual: 729 ft.

ARCHIVE UST:

Name:	SHERWIN WILLIAMS MFG
Address:	2000 WESTHALL ST
City,State,Zip:	PITTSBURGH 15233-1018
Facility Id:	02-16290
Site ID:	242246
Municipality:	Pittsburgh City
Client Date:	340751
Owner Id:	Not reported
Owner Name:	VALSPAR CORP
Owner Address:	PO BOX 1461
Owner Address 2:	1101 S 3RD ST
Owner City,St,Zip:	MINNEAPOLIS, MN 55415
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	THE SHERWIN WILLIAMS MFG CO
RP Address:	3050 HANFORD DR
RP Address 2:	Not reported
RP City,St,Zip:	LEBANON, PA 17046
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	583638
Status:	Exempt From State Law
Status Code End Date:	Not reported
Capacity:	7000
Substance:	HO
Tank Substance End Date:	Not reported
Install Date:	10/01/1971
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	340751
Chemical Name:	THE SHERWIN WILLIAMS MFG CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR
Tank Sequence #:	002
Tank Id:	583640
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	12000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported

SHERWIN WILLIAMS MFG (Continued) **S119694692**

Substance Type:	Not reported
CASRN for Hazardous Substances:	340751
Chemical Name:	THE SHERWIN WILLIAMS MFG CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank Sequence #:	003
Tank Id:	583642
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	18000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	340751
Chemical Name:	THE SHERWIN WILLIAMS MFG CO
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

C32 **SHERWIN WILLIAMS MFG** **PA AST** **A100454995**
NE **2000 WESTHALL ST** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.011 mi.
59 ft. **Site 8 of 9 in cluster C**

Relative:
Higher

Actual:
729 ft.

AST:

Name:	SHERWIN WILLIAMS MFG
Address:	2000 WESTHALL ST
City,State,Zip:	PITTSBURGH, PA 15233-1018
Site ID:	242246
Client Id:	340751
Other Id:	02-16290
Mailing Name:	THE SHERWIN WILLIAMS MFG CO
Mailing Address:	2000 WESTHALL ST
Mailing Address:	Not reported
Mailing City,St,Zip:	PITTSBURGH, PA 15233-1018
Municipality:	Pittsburgh
Region Name:	EP SW Rgnl Off Pittsburgh

Tank Seq Num:	028A
Tank Status:	Currently In Use
Tank Capacity:	1500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use

SHERWIN WILLIAMS MFG (Continued) **A100454995**

Decode for Substance:	Hazardous Substance

Tank Seq Num:	029A
Tank Status:	Currently In Use
Tank Capacity:	1500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	030A
Tank Status:	Currently In Use
Tank Capacity:	1000
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	031A
Tank Status:	Currently In Use
Tank Capacity:	750
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	032A
Tank Status:	Currently In Use
Tank Capacity:	750
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	033A
Tank Status:	Currently In Use

SHERWIN WILLIAMS MFG (Continued) **A100454995**

Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	034A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	035A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	036A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	037A
Tank Status:	Currently In Use
Tank Capacity:	500
Substance:	Hazardous Substance
Date Installed:	02/15/2008
Tank Code:	AST
Inspection Code:	Not reported

SHERWIN WILLIAMS MFG (Continued) **A100454995**

Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

Tank Seq Num:	038A
Tank Status:	Currently In Use
Tank Capacity:	1200
Substance:	Hazardous Substance
Date Installed:	11/05/2020
Tank Code:	AST
Inspection Code:	In Service
Tank Last Inspected:	11/15/2020
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

C33
NE
< 1/8
0.011 mi.
59 ft.

Relative:
Higher

Actual:
729 ft.

VALSPAR CORP/PGH
2000 WESTHALL ST
PITTSBURGH, PA 15233

Site 9 of 9 in cluster C

RCRA-LQG **1000385623**
PA LUST **PAD014989503**
ICIS
US AIRS
FINDS
ECHO
PA AIRS
NY MANIFEST
PA MANIFEST

RCRA-LQG:

Date Form Received by Agency:	20220225
Handler Name:	THE SHERWIN-WILLIAMS CO
Handler Address:	2000 WESTHALL ST
Handler City,State,Zip:	PITTSBURGH, PA 15233
EPA ID:	PAD014989503
Contact Name:	ANTHONY BELLO
Contact Address:	WESTHALL ST
Contact City,State,Zip:	PITTSBURGH, PA 15233
Contact Telephone:	412-432-6299
Contact Fax:	Not reported
Contact Email:	ANTHONY.BELLO@EPS-MATERIALS.COM
Contact Title:	EHS MANAGER
EPA Region:	03
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2021
Accessibility:	Not reported
Active Site Indicator:	Handler Activities, State-specific Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	WESTHALL ST
Mailing City,State,Zip:	PITTSBURGH, PA 15233
Owner Name:	THE SHERWIN-WILLIAMS CO
Owner Type:	Private
Operator Name:	THE SHERWIN-WILLIAMS CO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No

VALSPAR CORP/PGH (Continued) **1000385623**

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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	Y--
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20220308
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: 2019

VALSPAR CORP/PGH (Continued) **1000385623**

Click Here for Biennial Reporting System Data:
Year: 2017

Click Here for Biennial Reporting System Data:
Year: 2015

Click Here for Biennial Reporting System Data:
Year: 2013

Click Here for Biennial Reporting System Data:
Year: 2011

Click Here for Biennial Reporting System Data:
Year: 2009

Click Here for Biennial Reporting System Data:
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D005
Waste Description: BARIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: D011
Waste Description: SILVER

VALSPAR CORP/PGH (Continued) **1000385623**

Waste Code: D018
Waste Description: BENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D038
Waste Description: PYRIDINE

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: U018
Waste Description: BENZ[A]ANTHRACENE

Waste Code: U019
Waste Description: BENZENE (I,T)

Waste Code: U037
Waste Description: BENZENE, CHLORO- (OR) CHLOROBENZENE

Waste Code: U039
Waste Description: P-CHLORO-M-CRESOL (OR) PHENOL, 4-CHLORO-3-METHYL-

Waste Code: U108
Waste Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste Code: U112
Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

VALSPAR CORP/PGH (Continued) **1000385623**

Waste Code: U161
Waste Description: 4-METHYL-2-PENTANONE (I) (OR) METHYL ISOBUTYL KETONE (I) (OR) PENTANOL, 4-METHYL-

Waste Code: U196
Waste Description: PYRIDINE

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U239
Waste Description: BENZENE, DIMETHYL- (I,T) (OR) XYLENE (I)

Waste Code: U404
Waste Description: U404

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	VALSPAR CORP
Legal Status:	Private
Date Became Current:	19860101
Date Ended Current:	Not reported
Owner/Operator Address:	901 3RD AVE SOUTH
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55402
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:	VALSPAR COATINGS
Legal Status:	Private
Date Became Current:	19860101
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:	THE SHERWIN-WILLIAMS CO
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	101 W PROSPECT AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
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:	VALSPAR CORPORATION
Legal Status:	Private
Date Became Current:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Date Ended Current:	Not reported
Owner/Operator Address:	2000 WESTHALL ST
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15233
Owner/Operator Telephone:	412-766-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	THE SHERWIN-WILLIAMS CO
Legal Status:	Private
Date Became Current:	20190701
Date Ended Current:	Not reported
Owner/Operator Address:	101 W PROSPECT AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
Owner/Operator Telephone:	412-432-6299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ANTHONY.BELLO@EPS-MATERIALS.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19840101
Date Ended Current:	Not reported
Owner/Operator Address:	1101 S THIRD ST
Owner/Operator City,State,Zip:	MINNEAPLOIS, MN 55415
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:	VALSPAR COATINGS
Legal Status:	Private
Date Became Current:	19860101
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:	VALSPAR CORP
Legal Status:	Private
Date Became Current:	19860101
Date Ended Current:	Not reported
Owner/Operator Address:	901 3RD AVE S
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55402
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

VALSPAR CORP/PGH (Continued) **1000385623**

Owner/Operator Name:	THE SHERWIN-WILLIAMS CO
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	101 W PROSPECT AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
Owner/Operator Telephone:	412-432-6299
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	ANTHONY.BELLO@EPS-MATERIALS.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19940101
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:	VALSPAR COATINGS
Legal Status:	Private
Date Became Current:	19860101
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:	VALSPAR CORP
Legal Status:	Private
Date Became Current:	19860101
Date Ended Current:	Not reported
Owner/Operator Address:	901 3RD AVE SOUTH
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55402
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:	THE SHERWIN-WILLIAMS CO
Legal Status:	Private
Date Became Current:	20190701
Date Ended Current:	Not reported
Owner/Operator Address:	101 W PROSPECT AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19840101
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:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19840101
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:	VALSPAR CORP
Legal Status:	Private
Date Became Current:	19860101
Date Ended Current:	Not reported
Owner/Operator Address:	901 3RD AVE S
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55402
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:	THE SHERWIN-WILLIAMS CO
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	101 W PROSPECT AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
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:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19840101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19940101
Date Ended Current:	Not reported
Owner/Operator Address:	1101 S THIRD ST
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55415
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:	THE SHERWIN-WILLIAMS CO
Legal Status:	Private
Date Became Current:	20170701
Date Ended Current:	Not reported
Owner/Operator Address:	101 W PROSPECT AVE
Owner/Operator City,State,Zip:	CLEVELAND, OH 44115
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:	VALSPAR CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1101 THIRD ST SOUTH
Owner/Operator City,State,Zip:	PITTSBURGH, MN 15233
Owner/Operator Telephone:	612-332-7371
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SCOTT RECKLESS
Legal Status:	Private
Date Became Current:	20060101
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:	VALSPAR COATINGS
Legal Status:	Private
Date Became Current:	19860101

VALSPAR CORP/PGH (Continued) **1000385623**

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:	THE VALSPAR CORP
Legal Status:	Private
Date Became Current:	19840101
Date Ended Current:	Not reported
Owner/Operator Address:	1101 S THIRD ST
Owner/Operator City,State,Zip:	MINNEAPOLIS, MN 55415
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:	19801118
Handler Name: VALSPAR CORP THE	
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:	20100224
Handler Name: VALSPAR COATINGS	
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:	20120126
Handler Name: VALSPAR COATINGS	
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

VALSPAR CORP/PGH (Continued) **1000385623**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140131
Handler Name: VALSPAR COATINGS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160128
Handler Name: VALSPAR COATINGS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180222
Handler Name: THE SHERWIN-WILLIAMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
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: No
Electronic Manifest Broker: No

Receive Date: 20200213
Handler Name: THE SHERWIN-WILLIAMS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 20220225
Handler Name: THE SHERWIN-WILLIAMS CO

VALSPAR CORP/PGH (Continued) **1000385623**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	20070126
Handler Name: VALSPAR COATINGS INC	
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:	19800818
Handler Name: VALSPAR CORP THE	
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:	19920115
Handler Name: VALSPAR CORPORATION, THE	
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:	19920228
Handler Name: VALSPAR CORPORATION, THE	
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

VALSPAR CORP/PGH (Continued) **1000385623**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19940225
Handler Name:	VALSPAR CORPORATION, THE
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:	19960314
Handler Name:	VALSPAR CORP PITTSBURGH
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:	19980227
Handler Name:	VALSPAR COATINGS PITTSBURGH
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:	20010322
Handler Name:	VALSPAR COATINGS PITTSBURGH
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

VALSPAR CORP/PGH (Continued) **1000385623**

Receive Date:	20020415
Handler Name: VALSPAR COATINGS	
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:	20040205
Handler Name: VALSPAR COATINGS	
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:	20060214
Handler Name: VALSPAR COATINGS	
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:	20080218
Handler Name: VALSPAR COATINGS	
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

List of NAICS Codes and Descriptions:

NAICS Code:	32551
NAICS Description:	PAINT AND COATING MANUFACTURING
NAICS Code:	325510

VALSPAR CORP/PGH (Continued) **1000385623**

NAICS Description: PAINT AND COATING MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20110707
Actual Return to Compliance Date:	20110707
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19910613
Actual Return to Compliance Date:	19951114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	006
Date of Enforcement Action:	19910625
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990518
Actual Return to Compliance Date:	19990518
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950614
Actual Return to Compliance Date:	19951114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950815
Enforcement Identifier:	000
Date of Enforcement Action:	19950712
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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: JEN
Enforcement Responsible Sub-Organization: WM
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880921
Actual Return to Compliance Date: 19890823
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881005
Enforcement Identifier: 003
Date of Enforcement Action: 19881005
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Unknown
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 Facility Standards
Date Violation was Determined: 19970715
Actual Return to Compliance Date: 19971212
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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
Paid Amount: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20040514
Actual Return to Compliance Date: 20040514
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
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 Facility Standards
Date Violation was Determined: 19970715
Actual Return to Compliance Date: 19971212
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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
Paid Amount:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19860515
Actual Return to Compliance Date:	19860515
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19860515
Enforcement Identifier:	002
Date of Enforcement Action:	19860515
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	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

VALSPAR CORP/PGH (Continued) **1000385623**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19970620
Actual Return to Compliance Date: 19971212
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
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

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950614
Actual Return to Compliance Date:	19951114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950815
Enforcement Identifier:	000
Date of Enforcement Action:	19950712
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	JEN
Enforcement Responsible Sub-Organization:	WM
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19950614
Actual Return to Compliance Date:	19951114
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19950815
Enforcement Identifier:	000
Date of Enforcement Action:	19950712
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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: JEN
Enforcement Responsible Sub-Organization: WM
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19880921
Actual Return to Compliance Date: 19890207
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881005
Enforcement Identifier: 003
Date of Enforcement Action: 19881005
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19840725
Actual Return to Compliance Date:	19860515
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19840731
Enforcement Identifier:	001
Date of Enforcement Action:	19840731
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880921
Actual Return to Compliance Date:	19890823
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19881005
Enforcement Identifier:	003
Date of Enforcement Action:	19881005
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

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: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19880921
Actual Return to Compliance Date: 19890207
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881005
Enforcement Identifier: 003
Date of Enforcement Action: 19881005
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19970321
Actual Return to Compliance Date:	19970610
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19970610
Enforcement Responsible Agency:	State
Enforcement Docket Number:	5-97033
Enforcement Attorney:	PAKWB
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:	INITIAL CIVIL JUDICIAL ACTION FOR COMPLIANCE AND/OR MONETARY PENALTY
Enforcement Responsible Person:	EHF
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:	500
Paid Amount:	500
Final Count:	1
Final Amount:	500
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General Facility Standards
Date Violation was Determined:	19970715
Actual Return to Compliance Date:	19971212
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19890207
Actual Return to Compliance Date: 19890823
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890315
Enforcement Identifier: 005
Date of Enforcement Action: 19890214
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

VALSPAR CORP/PGH (Continued) **1000385623**

Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20110707
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JWK
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	20110707
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:	19910613
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19951114
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:	19890823
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
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:	19990518
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19990518
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:	19950614

VALSPAR CORP/PGH (Continued) **1000385623**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19950815
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19881005
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890823
Scheduled Compliance Date:	19881005
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20210727
Evaluation Responsible Agency:	EPA
Found Violation:	Undetermined
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SF
Evaluation Responsible Sub-Organization:	3ED22
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:	19970715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19971212
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:	20000607
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM

VALSPAR CORP/PGH (Continued) **1000385623**

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:	20040514
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	20040514
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:	19970715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19971212
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:	19971212
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
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:	19860515
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860515
Scheduled Compliance Date:	19860515
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Former Citation:	Not reported
Evaluation Date:	19951114
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
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:	19970620
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19971212
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:	19950614
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19950815
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19950614
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19950815
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880921
Evaluation Responsible Agency:	State
Found Violation:	Yes

VALSPAR CORP/PGH (Continued) **1000385623**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890207
Scheduled Compliance Date:	19881005
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840725
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860515
Scheduled Compliance Date:	19840731
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880921
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890823
Scheduled Compliance Date:	19881005
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19881005
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890207
Scheduled Compliance Date:	19881005
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970321
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970610
Scheduled Compliance Date:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19970715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19971212
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:	19890207
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890823
Scheduled Compliance Date:	19890315
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST:

Name:	SHERWIN WILLIAMS MFG
Address:	2000 WESTHALL ST
City,State,Zip:	PITTSBURGH, PA 15233-1018
Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	575943
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	09/29/2011
Confirmed Date:	12/08/1995
Program Other Id:	02-16290

VALSPAR CORP/PGH (Continued) **1000385623**

Client: THE SHERWIN WILLIAMS MFG CO
Incident Id: 23238
Incident Desc: Not reported
Suspect Date: 12/08/1995
Source Of Notification: Not reported
Release Discovered: Not reported
Source Cause Of Release: OTHR
Tank: Not reported
Impact Desc: Soil
Substance: Not reported
CAS RN: Not reported
Chemical: Not reported
Comments: Not reported
Horizontal Ref Datum: WGS84
Altitude Datum: Not reported
Latitude: 40.473056
Longitude: -80.056389

ICIS:
Enforcement Action ID: PAACHA0000420030031000024
FRS ID: 110000329715
Action Name: VALSPAR CORP/PGH 420030031000024
Facility Name: VALSPAR CORP/PGH
Facility Address: 2000 WESTHALL ST
PITTSBURGH, PA 152331018
Enforcement Action Type: Notice of Violation
Facility County: ALLEGHENY
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2851
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.472291
Longitude in Decimal Degrees: -80.042832
Permit Type Desc: Not reported
Program System Acronym: PAACH0004200300310
Facility NAICS Code: 325510
Tribal Land Code: Not reported

Enforcement Action ID: PAACHA0000420030031000004
FRS ID: 110000329715
Action Name: VALSPAR CORP/PGH 420030031000004
Facility Name: VALSPAR CORP/PGH
Facility Address: 2000 WESTHALL ST
PITTSBURGH, PA 152331018
Enforcement Action Type: Notice of Violation
Facility County: ALLEGHENY
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2851
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.472291
Longitude in Decimal Degrees: -80.042832
Permit Type Desc: Not reported
Program System Acronym: PAACH0004200300310
Facility NAICS Code: 325510

VALSPAR CORP/PGH (Continued) **1000385623**

Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000385623
Region Code: 03
County Code: PA003
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
D and B Number: Not reported
Facility Site Name: VALSPAR CORP/PGH
Primary SIC Code: 2851
NAICS Code: 325510
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):
Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-09-21 00:00:00
Activity Status Date: 2006-09-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2006-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2008-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310

VALSPAR CORP/PGH (Continued) **1000385623**

Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2009-02-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	MACT Standards (40 CFR Part 63)
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2008-06-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	New Source Performance Standards
Activity Date:	2009-02-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-09-21 00:00:00
Activity Status Date:	2006-09-21 00:00:00
Activity Group:	Case File
Activity Type:	Case File
Activity Status:	Resolved

VALSPAR CORP/PGH (Continued) **1000385623**

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2016-09-30 00:00:00
Activity Status Date:	2016-09-30 15:27:45
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-08-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1994-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1998-08-10 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1999-07-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Date:	2004-06-14 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2006-09-05 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2008-06-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2009-02-02 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715
Air Operating Status Code:	OPR
Default Air Classification Code:	SMI
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2011-01-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300310
Facility Registry ID:	110000329715

VALSPAR CORP/PGH (Continued) **1000385623**

Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-01-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2012-07-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2013-06-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2014-05-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-07-24 00:00:00
Activity Status Date: 1995-07-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2006-09-21 00:00:00
Activity Status Date: 2006-09-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-09-21 00:00:00
Activity Status Date: 2006-09-21 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 1998-08-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 1999-07-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2000-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2001-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2002-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2003-06-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits

VALSPAR CORP/PGH (Continued) **1000385623**

Activity Date: 2004-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-09-05 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2008-06-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2009-02-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300310
Facility Registry ID: 110000329715
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Title V Permits
Activity Date: 2006-09-21 00:00:00
Activity Status Date: 2006-09-21 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:
Registry ID: 110000329715

VALSPAR CORP/PGH (Continued) **1000385623**

Click Here:

Environmental Interest/Information System:

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR SYNTHETIC MINOR
TSCA SUBMITTER
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
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.
HAZARDOUS WASTE BIENNIAL REPORTER
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.
AIR MINOR

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

ECHO:

Envid:	1000385623
Registry ID:	110000329715
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000329715
Name:	SHERMAN-WILLIAMS MANUFACTURING COMPANY
Address:	2000 WESTHALL ST
City,State,Zip:	PITTSBURGH, PA 15233

AIRS:

Name:	VALSPAR CORP/PGH
Address:	2000 WESTHALL ST
City,State,Zip:	PITTSBURGH, PA 15233-1018
Address 2:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Primary Facility ID:	737340
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Status:	Active
Region:	Allegheny County Health Department
Site ID:	742891
Client ID:	140259
Client Name:	VALSPAR CORP
NAICS Code:	325510
Client Address:	2000 WESTHALL ST
Client Address 2:	Not reported
Client City:	PITTSBURGH
Client State:	PA
Client Zip:	15233-1018
Client Type:	NON-GOVERNMENT
NAICS Description:	Paint and Coating Manufacturing
Permit Number:	Not reported
Municipality:	Not reported
Authorization ID:	Not reported
Authorization Type:	Not reported
Application Type:	Not reported
Received Date:	Not reported
Issued Date:	Not reported
Expiration Date:	Not reported
Latitude:	40.474722
Longitude:	-80.044444

EMI:

Facid:	737340
Facility Name:	Not reported
Year:	2017
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444

Facid:	737340
Facility Name:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

Year:	2009
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444

Facid:	737340
Facility Name:	Not reported
Year:	2016
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444

Facid:	737340
Facility Name:	Not reported
Year:	2010
PM10:	.4
PM25:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

NOX:	3.2
SOX:	.0
VOC:	1.8
CO:	2.9
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444
Facid:	737340
Facility Name:	Not reported
Year:	2012
PM10:	.1
PM25:	Not reported
NOX:	2.7
SOX:	.0
VOC:	2.5
CO:	2.2
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444
Facid:	737340
Facility Name:	Not reported
Year:	2011
PM10:	.5
PM25:	Not reported
NOX:	3.1
SOX:	.0
VOC:	1.8

VALSPAR CORP/PGH (Continued) **1000385623**

CO:	2.6
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444
Facid:	737340
Facility Name:	Not reported
Year:	2015
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444
Facid:	737340
Facility Name:	Not reported
Year:	2013
PM10:	.1
PM25:	Not reported
NOX:	3.1
SOX:	.0
VOC:	2.6
CO:	2.6
County:	Not reported
Municipality:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444

Facid:	737340
Facility Name:	Not reported
Year:	2014
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.474722
Longitude:	-80.044444

NY MANIFEST:

Name:	VALSPAR CORPORATION THE
Address:	2000 WESTHALL ST
City,State,Zip:	PITTSBURGH, PA 15233
Country:	USA
EPA ID:	PAD014989503
Facility Status:	Not reported
Location Address 1:	2000 WESTHALL ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	PITTSBURGH
Location State:	PA

VALSPAR CORP/PGH (Continued) **1000385623**

Location Zip:	15233
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	PAD014989503
Mailing Name:	VALSPAR CORPORATION THE
Mailing Contact:	E P MARKOVITCH
Mailing Address 1:	2000 WESTHALL STREET
Mailing Address 2:	Not reported
Mailing City:	PITTSBURGH
Mailing State:	PA
Mailing Zip:	15233
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4127669300

Manifest Details:

Year:	2018
Manifest Number:	012017385FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/18/2018
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:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D035
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Year:	2018
Manifest Number:	012017385FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/18/2018
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:	Republic Environmental Systems (Pennsylvania) LLC

VALSPAR CORP/PGH (Continued) **1000385623**

TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F005
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	012017385FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/18/2018
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:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	250
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	012017385FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	05/18/2018
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:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA

VALSPAR CORP/PGH (Continued) **1000385623**

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:	PAD085690592
Date TSP Sig:	Not reported
Year:	2017
Manifest Number:	017482737JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	08/25/2017
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:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported
Year:	2017
Manifest Number:	017482737JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	08/25/2017
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:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1

VALSPAR CORP/PGH (Continued) **1000385623**

Waste Number:	D003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2017
Manifest Number:	017482737JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	08/25/2017
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:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	1
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2017
Manifest Number:	017482737JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	08/25/2017
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:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs

VALSPAR CORP/PGH (Continued) **1000385623**

Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2017
Manifest Number:	017482737JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	08/25/2017
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:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD980613541
Date TSP Sig:	Not reported

Year:	2017
Manifest Number:	017482737JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD014989503
Generator Date:	08/25/2017
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:	Heritage WTI Inc
TSD Facility Address:	1250 St George St
TSD Facility City:	East Liverpool
TSD Facility State:	OH
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:	1
Unit:	Pounds
Handling Code:	Not reported

VALSPAR CORP/PGH (Continued) **1000385623**

TSP EPA Id: OHD980613541
Date TSP Sig: Not reported

Click this hyperlink while viewing on your computer to access
196 additional PA_MANIFEST: record(s) in the EDR Site Report.

B34 East < 1/8 0.013 mi. 71 ft. **GOODBLEND PENNSYLVANIA LLC** **RCRA-VSQG** **1026834679**
2920 NEW BEAVER AVE **PAR000566265**
PITTSBURGH, PA 15233

Site 18 of 18 in cluster B

Relative: Higher

Actual: 729 ft.

RCRA-VSQG:

Date Form Received by Agency:	20210615
Handler Name:	GOODBLEND PENNSYLVANIA LLC
Handler Address:	2920 NEW BEAVER AVE
Handler City,State,Zip:	PITTSBURGH, PA 15233-1006
EPA ID:	PAR000566265
Contact Name:	ELIZABETH CONWAY
Contact Address:	2920 NEW BEAVER AVE
Contact City,State,Zip:	PITTSBURGH, PA 15233-1006
Contact Telephone:	510-712-7739
Contact Fax:	Not reported
Contact Email:	ECONWAY@LIVEPARALLEL.COM
Contact Title:	PRES
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:	5
Mailing Address:	2920 NEW BEAVER AVE
Mailing City,State,Zip:	PITTSBURGH, PA 15233-1006
Owner Name:	IIP PA 8 LLC
Owner Type:	Private
Operator Name:	GOODBLEND PENNSYLVANIA LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

GOODBLEND PENNSYLVANIA LLC (Continued) **1026834679**

Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20210803
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
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

GOODBLEND PENNSYLVANIA LLC (Continued) **1026834679**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GOODBLEND PENNSYLVANIA LLC
Legal Status:	Private
Date Became Current:	20210623
Date Ended Current:	Not reported
Owner/Operator Address:	2203 N LOIS AVE
Owner/Operator City,State,Zip:	TAMPA, FL 33607-2370
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:	IIP PA 8 LLC
Legal Status:	Private
Date Became Current:	20210513
Date Ended Current:	Not reported
Owner/Operator Address:	11440 W BERNARDO CT
Owner/Operator City,State,Zip:	SAN DIEGO, CA 92127-1641
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:	20210615
Handler Name:	GOODBLEND PENNSYLVANIA LLC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	PA
Large Quantity Handler of Universal Waste:	Yes
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

GOODBLEND PENNSYLVANIA LLC (Continued) **1026834679**

List of NAICS Codes and Descriptions:
NAICS Code: 111419
NAICS Description: OTHER FOOD CROPS GROWN UNDER COVER

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

35 South < 1/8 0.015 mi. 79 ft.

Relative: Lower

Actual: 720 ft.

COWAN METAL FINISHING COMPANY
2 DOERR ST
PITTSBURGH, PA 15233

RCRA NonGen / NLR
ICIS
US AIRS
FINDS
ECHO
RI MANIFEST
PA MANIFEST

1000150564
PAD097127245

RCRA NonGen / NLR:

Date Form Received by Agency:	20161220
Handler Name:	COWAN METAL FINISHING CO
Handler Address:	2 DOERR ST
Handler City,State,Zip:	PITTSBURGH, PA 15233-1030
EPA ID:	PAD097127245
Contact Name:	KENNETH KUPEC
Contact Address:	209 GRANDVIEW BLVD
Contact City,State,Zip:	BUTLER, PA 16001
Contact Telephone:	412-629-7801
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:	5
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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2007

Click Here for Biennial Reporting System Data:
Year: 2005

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Click Here for Biennial Reporting System Data:
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:

Waste Code: D000
Waste Description: Not Defined

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D011
Waste Description: SILVER

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008
Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009
Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

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:	COWAN METAL FINISHING
Legal Status:	Private
Date Became Current:	19640101
Date Ended Current:	Not reported
Owner/Operator Address:	2 DOERR ST
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15233
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:	GP INVESTMENTS
Legal Status:	Private
Date Became Current:	19950101
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:	COWAN METAL FINISHING
Legal Status:	Private
Date Became Current:	19950101
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:	GP INVESTMENTS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 DOERR ST
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15233
Owner/Operator Telephone:	412-766-7757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COWAN METAL FINISHING
Legal Status:	Private
Date Became Current:	19640101

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

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:	COWAN METAL FINISHING
Legal Status:	Private
Date Became Current:	19640101
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:	COWAN METAL FINISHING
Legal Status:	Private
Date Became Current:	19640101
Date Ended Current:	Not reported
Owner/Operator Address:	2 DOERR ST
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15233
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:	20071217
Handler Name:	COWAN METAL FINISHING CO
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:	20120123
Handler Name:	COWAN METAL FINISHING 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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Electronic Manifest Broker: Not reported

Receive Date: 20161220
Handler Name: COWAN METAL FINISHING 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

Receive Date: 19860924
Handler Name: COWAN METAL FINISHING CO
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: 19900301
Handler Name: COWAN METAL FINISHING CO.
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: 19960209
Handler Name: COWAN METAL FINISHING CO
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: 19971230
Handler Name: COWAN METAL FINISHING CO
Federal Waste Generator Description: Large Quantity Generator

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

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:	20010322
Handler Name: COWAN METAL FINISHING	
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:	20020321
Handler Name: COWAN METAL FINISHING	
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:	20040220
Handler Name: COWAN METAL FINISHING	
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:	20060131
Handler Name: COWAN METAL FINISHING	
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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20080129
Handler Name: COWAN METAL FINISHING
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

List of NAICS Codes and Descriptions:
NAICS Code: 33281
NAICS Description: COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES

NAICS Code: 332813
NAICS Description: ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880920
Actual Return to Compliance Date: 19890109
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881004
Enforcement Identifier: 001
Date of Enforcement Action: 19881004
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880920
Actual Return to Compliance Date: 19890503
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19881204
Enforcement Identifier: 001
Date of Enforcement Action: 19881004
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	20040317
Actual Return to Compliance Date:	20040323
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
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

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

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:	19880920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890109
Scheduled Compliance Date:	19881004
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130819
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JJK
Evaluation Responsible Sub-Organization:	3EC00
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:	20090129
Evaluation Responsible Agency:	State
Found Violation:	No

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	CSV
Evaluation Responsible Sub-Organization:	WM
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:	19880920
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890503
Scheduled Compliance Date:	19881204
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20090707
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	CSV
Evaluation Responsible Sub-Organization:	WM
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:	20040317
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	20040323
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:	20090327
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOLLOW-UP INSPECTION
Evaluation Responsible Person Identifier:	CSV
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990927
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
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:	19991109
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
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

ICIS:

Enforcement Action ID:	03-1989-1641
FRS ID:	110000841625
Action Name:	COWAN METAL FINISHING COMPANY
Facility Name:	COWAN METAL FINISHING COMPANY
Facility Address:	2 DOERR ST PITTSBURGH, PA 152330000
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	ALLEGHENY
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	325
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.468936
Longitude in Decimal Degrees:	-80.041917
Permit Type Desc:	Not reported
Program System Acronym:	9930
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	COWAN METAL FINISHING CO
Address:	2 DOERR ST
Tribal Indicator:	N

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: COWAN METAL FINISHING CO
Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: COWAN METAL FINISHING CO
Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: COWAN METAL FINISHING CO
Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: COWAN METAL FINISHING CO
Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: COWAN METAL FINISHING CO
Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: COWAN METAL FINISHING CO
Address: 2 DOERR ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

US AIRS MINOR:
Envid: 1000150564
Region Code: 03
Programmatic ID: AIR PAACH0004200300186
Facility Registry ID: 110000841625
D and B Number: Not reported
Primary SIC Code: 3479
NAICS Code: 332812
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

HPV Status: Not reported

US AIRS MINOR:
Region Code: 03
Programmatic ID: AIR PAACH0004200300186
Facility Registry ID: 110000841625
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: MACT Standards (40 CFR Part 63)
Activity Date: 2005-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110000841625

Click Here:

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
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.
RISK AND TECHNOLOGY REVIEW
HAZARDOUS WASTE BIENNIAL REPORTER

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

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.
AIR MINOR
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1000150564
Registry ID:	110000841625
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000841625
Name:	COWAN METAL FINISHING CO.
Address:	2 DOERR STREET
City,State,Zip:	PITTSBURGH, PA 15233

RI MANIFEST:

Name:	COWAN METAL FINISHING
Address:	2 DOERR ST
City,State,Zip:	PITTSBURGH, PA 15233
EPA Id:	PAD097127245
GEN Cert Date:	1/30/2009
Manifest Document Number:	004704289JJK
Waste Description:	COPPER CYANIDE SOLUTION
TSDF Id:	RID040098352
TSDF Name:	Northland Environmental
Qty:	260
WT/Vol Units:	G
TSDF Date:	1/30/2009
Transporter 2 Id:	Not reported
Item Number:	23626
Transporter 2 Name:	Not reported
Transporter Name 2:	EQ NORTHEAST, INC.
Transporter EPAID:	MAD084814136
Transporter Receipt Date:	1/30/2009
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D003F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	1/30/2009
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D003F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	PAD097127245
Manifest Docket Number:	004704289JJK
Quarter:	Not reported
Waste Description:	COPPER CYANIDE SOLUTION
Transporter Contact Name:	Not reported
Quantity:	260
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	23626
Transporter Name:	EQ NORTHEAST, INC.
Billing Name:	Not reported
Transporter EPA ID:	MAD084814136
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/30/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/30/2009

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Manifest Details:

Year:	2006
Manifest Number:	PAH279343
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	04/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279343
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	04/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279574
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	07/25/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH179138
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Manifest Number:	PAH179138
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	01/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F007
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH279574
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	07/25/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F006
Container Number:	1
Container Type:	Metal boxes, cartons, cases (including roll-offs)
Waste Quantity:	10
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

COWAN METAL FINISHING COMPANY (Continued) **1000150564**

Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	000234788JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD097127245
Generator Date:	10/19/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	OHD980568992
TSD Date:	Not reported
TSD Facility Name:	ENVIRITE OF OHIO INC
TSD Facility Address:	2050 CENTRAL AVENUE SE
TSD Facility City:	CANTON
TSD Facility State:	OH
Facility Telephone:	412-766-7757
Page Number:	1
Line Number:	1
Waste Number:	F008
Container Number:	5
Container Type:	Burlap, cloth, paper or plastic bags
Waste Quantity:	5
Unit:	Cubic Yards
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
12 additional PA_MANIFEST: record(s) in the EDR Site Report.

D36 NNE < 1/8 0.017 mi. 92 ft. | **LIQUID CARBONIC SPECIALTY GAS CORP 3101 PREBLE AVE PITTSBURGH, PA 15233** | **PA ARCHIVE UST** | **S119694580 N/A**

Site 1 of 4 in cluster D

Relative: Higher

Actual: 729 ft.

ARCHIVE UST:

Name:	LIQUID CARBONIC SPECIALTY GAS CORP
Address:	3101 PREBLE AVE
City,State,Zip:	PITTSBURGH 15233-1022
Facility Id:	02-06256
Site ID:	561400
Municipality:	Not reported
Client Date:	191637
Owner Id:	Not reported
Owner Name:	LIQUID CARBONIC IND CORP
Owner Address:	810 JORIE BLVD
Owner Address 2:	Not reported
Owner City,St,Zip:	OAK BROOK, IL 60521-2216
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	LIQUID CARBONIC IND CORP
RP Address:	810 JORIE BLVD
RP Address 2:	Not reported
RP City,St,Zip:	OAK BROOK, IL 60521-2216
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	580832
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	191637
Chemical Name:	LIQUID CARBONIC IND CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported
Tank Sequence #:	002
Tank Id:	580833
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported

LIQUID CARBONIC SPECIALTY GAS CORP (Continued) **S119694580**

Substance Type:	Not reported
CASRN for Hazardous Substances:	191637
Chemical Name:	LIQUID CARBONIC IND CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	Not reported

D37 **MENASHA CORP PACKAGE PRODUCTS** **RCRA-SQG** **1000799125**
NNE **3126 PREBLE AVE** **FINDS** **PAD987388840**
< 1/8 **PITTSBURGH, PA 15233** **ECHO**
0.056 mi.
298 ft. **Site 2 of 4 in cluster D**

Relative:
Higher

Actual:
734 ft.

RCRA-SQG:

Date Form Received by Agency:	20001101
Handler Name:	MENASHA CORP PACKAGE PRODUCTS
Handler Address:	3126 PREBLE AVE
Handler City,State,Zip:	PITTSBURGH, PA 15233-1023
EPA ID:	PAD987388840
Contact Name:	PAUL WAGNER
Contact Address:	PO BOX 418
Contact City,State,Zip:	YUKON, PA 15698-0418
Contact Telephone:	724-722-4271
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:	5
Mailing Address:	3126 PREBLE AVE
Mailing City,State,Zip:	PITTSBURGH, PA 15233-1023
Owner Name:	MENASHA CORP
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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

MENASHA CORP PACKAGE PRODUCTS (Continued) **1000799125**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20001101
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE

MENASHA CORP PACKAGE PRODUCTS (Continued) **1000799125**

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MENASHA CORP
Legal Status: Private
Date Became Current: 20000320
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 367
Owner/Operator City,State,Zip: NEENAH, WI 54957-0367
Owner/Operator Telephone: 920-751-1000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19920917
Handler Name: MENASHA CORP PACKAGE PRODUCTS
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: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20001101
Handler Name: MENASHA CORP PACKAGE PRODUCTS
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

MENASHA CORP PACKAGE PRODUCTS (Continued) **1000799125**

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: 110004868377

Click Here:

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:	1000799125
Registry ID:	110004868377
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004868377
Name:	MENASHA CORP PACKAGE PRODUCTS
Address:	3126 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233

D38 **VEHICLE MAINTENANCE FACILITY** **PA UST** **U004273632**
NNE **3126 PREBLE AVE** **N/A**
< 1/8 **PITTSBURGH, PA 15233**
0.056 mi.
298 ft. **Site 3 of 4 in cluster D**

Relative: Higher
Actual: 734 ft.

UST:

Name:	VEHICLE MAINTENANCE FACILITY
Address:	3126 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233-1023
Site ID:	823184
Other Id:	02-55065
Client Id Number:	123978
Municipality Name:	Pittsburgh
Region:	EP SW Rgnl Off Pittsburgh
Mailing Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Mailing Address:	3300 PREBLE AVE
Mailing Address 2:	Not reported
Mailing City,St,Zip:	PITTSBURGH, PA 15233-1025
Registration Expiration Date:	10/04/2022

VEHICLE MAINTENANCE FACILITY (Continued) **U004273632**

Tank Seq No:	1
Tank Status:	**Currently In Use**
Capacity:	5000
Substance:	Gasoline
Date Installed:	05/12/2017
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	07/12/2021
Decode for Tstatus:	Currently In Use
Decode for Substance:	Gasoline

Tank Seq No:	2
Tank Status:	**Currently In Use**
Capacity:	5000
Substance:	Diesel Fuel
Date Installed:	05/12/2017
Tank Code:	UST
Inspection Code:	Facility Operation Inspection
Tank Last Dt Inspected:	07/12/2021
Decode for Tstatus:	Currently In Use
Decode for Substance:	Diesel Fuel

D39 **MENASHA PACKAGE PRODUCTS INC** **PA MANIFEST** **S109246534**
NNE **3126 PREBLE AVENUE** **N/A**
< 1/8 **PITTSBURGH, PA**
0.056 mi.
298 ft. **Site 4 of 4 in cluster D**

Relative:
Higher

Actual:
734 ft.

Manifest Details:

Year:	2007
Manifest Number:	000240657JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007

MENASHA PACKAGE PRODUCTS INC (Continued) **S109246534**

Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007
Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	110
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007
Manifest Number:	000240657JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840

MENASHA PACKAGE PRODUCTS INC (Continued) **S109246534**

Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	225
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007
Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D001
Container Number:	4
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	900
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2007
Manifest Number:	000240658JJK
Manifest Type:	Not reported
Generator EPA Id:	PAD987388840
Generator Date:	02/26/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported

MENASHA PACKAGE PRODUCTS INC (Continued) **S109246534**

Contact Name:	DANIEL TRAIL
Contact Phone:	412-766-1234
TSD EPA Id:	OHD066060609
TSD Date:	Not reported
TSD Facility Name:	CHEMTRON CORP
TSD Facility Address:	35850 SCHNEIDER COURT
TSD Facility City:	AVON
TSD Facility State:	OH
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

E40 **PENSKE TRUCK LEASING CO LP** **RCRA NonGen / NLR** **1000383114**
North **1977 TRACY STREET** **FINDS** **PAD982567885**
< 1/8 **PITTSBURGH, PA 15233** **ECHO**
0.099 mi.
524 ft. **Site 1 of 3 in cluster E**

Relative:
Higher

Actual:
726 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	20041015
Handler Name:	PENSKE TRUCK LEASING CO LP
Handler Address:	1977 TRACY STREET
Handler City,State,Zip:	PITTSBURGH, PA 15233
EPA ID:	PAD982567885
Contact Name:	CHARLES PERRY
Contact Address:	1977 TRACY STREET
Contact City,State,Zip:	PITTSBURGH, PA 15233
Contact Telephone:	412-734-0550
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:	5
Mailing Address:	5600 GRAND AVENUE
Mailing City,State,Zip:	PITTSBURGH, PA 15225
Owner Name:	GENERAL NUTRITION CORP
Owner Type:	Private
Operator Name:	OPERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

PENSKE TRUCK LEASING CO LP (Continued) **1000383114**

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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
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:	20041022
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

PENSKE TRUCK LEASING CO LP (Continued) **1000383114**

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:	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:	GENERAL NUTRITION CORP
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:	Owner
Owner/Operator Name:	GENERAL NUTRITION CORP
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:	20041015
Handler Name:	PENSKE TRUCK LEASING CO LP
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	PA
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

PENSKE TRUCK LEASING CO LP (Continued) **1000383114**

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:	19880712
Handler Name:	PENSKE TRUCK LEASING CO LP
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 Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

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

PENSKE TRUCK LEASING CO LP (Continued) **1000383114**

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:	20040723
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	MLL
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004854569

Click Here:

Environmental Interest/Information System:

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Registry ID: 110070280239

Click Here:

Environmental Interest/Information System:

OSHA ESTABLISHMENT

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

ECHO:

Envid:	1000383114
Registry ID:	110004854569
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004854569
Name:	PENSKE TRUCK LEASING CO LP
Address:	1977 TRACY STREET
City,State,Zip:	PITTSBURGH, PA 15233

E41 NNW < 1/8 0.100 mi. 526 ft. | **VALSPAR COATINGS 2001 TRACY ST PITTSBURGH, PA 15233** | **PA AST** | **A100454996 N/A**

Site 2 of 3 in cluster E

Relative: Higher

Actual: 724 ft.

AST:

Name:	VALSPAR COATINGS
Address:	2001 TRACY ST
City,State,Zip:	PITTSBURGH, PA 15233-1019
Site ID:	242246
Client Id:	191614
Other Id:	02-80882
Mailing Name:	VALSPAR CORP
Mailing Address:	PO BOX 1461
Mailing Address:	Not reported
Mailing City,St,Zip:	MINNEAPOLIS, MN 55440-1461
Municipality:	Pittsburgh
Region Name:	EP SW Rgnl Off Pittsburgh
Tank Seq Num:	002A
Tank Status:	Currently In Use
Tank Capacity:	4500
Substance:	Hazardous Substance
Date Installed:	02/15/2012
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance
Tank Seq Num:	003A
Tank Status:	Currently In Use
Tank Capacity:	4500
Substance:	Hazardous Substance
Date Installed:	02/15/2012
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

E42 NNW < 1/8 0.100 mi. 526 ft. | **VALSPAR COATINGS 2001 TRACY ST PITTSBURGH, PA 15233** | **PA LUST PA ARCHIVE UST PA ARCHIVE AST** | **S103041643 N/A**

Site 3 of 3 in cluster E

Relative: Higher

Actual: 724 ft.

LUST:

Name:	VALSPAR COATINGS
Address:	2001 TRACY ST
City,State,Zip:	PITTSBURGH, PA 15233-1019
Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	577172
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**

VALSPAR COATINGS (Continued) **S103041643**

Status Date:	09/28/2011
Confirmed Date:	07/25/1996
Program Other Id:	02-80882
Client:	VALSPAR CORP
Incident Id:	18453
Incident Desc:	VALSPAR CORP
Suspect Date:	07/25/1996
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.473511
Longitude:	-80.042203

ARCHIVE UST:

Name:	VALSPAR COATINGS
Address:	2001 TRACY ST
City,State,Zip:	PITTSBURGH 15233-1019
Facility Id:	02-80882
Site ID:	242246
Municipality:	Pittsburgh City
Client Date:	191614
Owner Id:	Not reported
Owner Name:	VALSPAR CORP
Owner Address:	PO BOX 1461
Owner Address 2:	1101 S 3RD ST
Owner City,St,Zip:	MINNEAPOLIS, MN 55415
Owner Phone:	Not reported
Owner County Code:	Not reported
Resp Party Name:	VALSPAR CORP
RP Address:	PO BOX 1461
RP Address 2:	Not reported
RP City,St,Zip:	MINNEAPOLIS, MN 55415
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	589449
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	8000
Substance:	DIESL
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	191614
Chemical Name:	VALSPAR CORP

VALSPAR COATINGS (Continued) **S103041643**

Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank Sequence #:	002
Tank Id:	589451
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	10000
Substance:	GAS
Tank Substance End Date:	Not reported
Install Date:	01/01/1973
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	191614
Chemical Name:	VALSPAR CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank Sequence #:	003
Tank Id:	589452
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	4000
Substance:	NMO
Tank Substance End Date:	Not reported
Install Date:	01/01/1983
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	191614
Chemical Name:	VALSPAR CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

Tank Sequence #:	004
Tank Id:	589453
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	56550
Substance:	USDOL
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported

VALSPAR COATINGS (Continued) **S103041643**

Substance Type:	Not reported
CASRN for Hazardous Substances:	191614
Chemical Name:	VALSPAR CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

ARCHIVE AST:

Name:	VALSPAR COATINGS
Address:	2001 TRACY ST
City,State,Zip:	PITTSBURGH 15233-1019
Facility ID:	02-80882
Site ID:	242246
Client ID:	191614
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	VALSPAR CORP
Owner Phone:	Not reported
Owner Address:	PO BOX 1461
Owner Address 2:	1101 S 3RD ST
Owner City,St,Zip:	MINNEAPOLIS, MN 55415
Owner County Code:	Not reported
Resp Party Name:	VALSPAR CORP
RP Address:	PO BOX 1461
RP Address 2:	Not reported
RP City,St,Zip:	MINNEAPOLIS, MN 55415
Regulated Exp Date:	Not reported

Tank ID:	589450
Tank Sequence #:	001A
Install Date:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	1000
Substance:	NMO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	191614
Chemical Name:	VALSPAR CORP
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	UNKNOWN
Company:	NICHOLAS J SCHEID JR

F43 **ALCOSAN SLUDGE DISPOSAL SITE** **SEMS-ARCHIVE** **1003864941**
North **3300 PEBLES AVE** **PAD068738426**
1/8-1/4 **PITTSBURGH, PA 15221**
0.242 mi.
1279 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
736 ft.

SEMS Archive:

Site ID:	0301064
EPA ID:	PAD068738426
Name:	ALCOSAN SLUDGE DISPOSAL SITE
Address:	3300 PEBLES AVE
Address 2:	Not reported
City,State,Zip:	PITTSBURGH, PA 15221
Cong District:	14
FIPS Code:	42003
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:	0301064
EPA ID:	PAD068738426
Site Name:	ALCOSAN SLUDGE DISPOSAL SITE
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-11-23 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	03
Site ID:	0301064
EPA ID:	PAD068738426
Site Name:	ALCOSAN SLUDGE DISPOSAL SITE
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1992-11-23 05:00:00
Qual:	N
Current Action Lead:	EPA Perf

Region:	03
Site ID:	0301064
EPA ID:	PAD068738426
Site Name:	ALCOSAN SLUDGE DISPOSAL SITE
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1

ALCOSAN SLUDGE DISPOSAL SITE (Continued) **1003864941**

Start Date:	1979-12-01 05:00:00
Finish Date:	1979-12-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	03
Site ID:	0301064
EPA ID:	PAD068738426
Site Name:	ALCOSAN SLUDGE DISPOSAL SITE
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	2
Start Date:	1980-02-01 05:00:00
Finish Date:	1980-02-01 05:00:00
Qual:	L
Current Action Lead:	EPA Perf
Region:	03
Site ID:	0301064
EPA ID:	PAD068738426
Site Name:	ALCOSAN SLUDGE DISPOSAL SITE
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1980-02-01 05:00:00
Qual:	L
Current Action Lead:	St Perf

F44
North
1/4-1/2
0.259 mi.
1365 ft.

Relative:
Higher

Actual:
733 ft.

ALLEGHENY COUNTY SANITARY AUTH **RCRA-VSQG** **1000874721**
3300 PREBLE AVE **PA LUST** **PAD007200629**
PITTSBURGH, PA 15233 **PA ARCHIVE AST**
ICIS
Site 2 of 2 in cluster F **US AIRS**
PA AIRS
NY MANIFEST
PA MANIFEST
PA NPDES

RCRA-VSQG:

Date Form Received by Agency:	19940103
Handler Name:	ALLEGHENY COUNTY SANITARY AUTH
Handler Address:	3300 PREBLE AVE
Handler City,State,Zip:	PITTSBURGH, PA 15233-1092
EPA ID:	PAD007200629
Contact Name:	MICHAEL CAPIZZI
Contact Address:	3300 PREBLE AVE
Contact City,State,Zip:	PITTSBURGH, PA 15233-1092
Contact Telephone:	412-766-4810
Contact Fax:	Not reported
Contact Email:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Contact Title:	Not reported
EPA Region:	03
Land Type:	Municipal
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:	5
Mailing Address:	3300 PREBLE AVE
Mailing City,State,Zip:	PITTSBURGH, PA 15233-1092
Owner Name:	ALLEGHENY COUNTY SANITARY AUTH
Owner Type:	Municipal
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 Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth 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
Operating TSDF Universe:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Full Enforcement Universe:	Not reported
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: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D009
Waste Description: MERCURY

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

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: P098
Waste Description: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

Waste Code: P106
Waste Description: SODIUM CYANIDE (OR) SODIUM CYANIDE NA(CN)

Waste Code: P120
Waste Description: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

Waste Code: U017
Waste Description: BENZAL CHLORIDE (OR) BENZENE, (DICHLOROMETHYL)-

Waste Code: U021
Waste Description: [1,1'-BIPHENYL]-4,4'-DIAMINE (OR) BENZIDINE

Waste Code: U052
Waste Description: CRESOL (CRESYLIC ACID) (OR) PHENOL, METHYL-

Waste Code: U169
Waste Description: BENZENE, NITRO- (OR) NITROBENZENE (I,T)

Waste Code: U188
Waste Description: PHENOL

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ALLEGHENY COUNTY SANITARY AUTH
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3300 PREBLE AVE
Owner/Operator City,State,Zip:	PITTSBURGH, PA 15233-1092
Owner/Operator Telephone:	412-766-4810
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940103
Handler Name:	ALLEGHENY COUNTY SANITARY AUTH

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

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 Code:	562998
NAICS Description:	ALL OTHER MISCELLANEOUS WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	19961112
Actual Return to Compliance Date:	19970808
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
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

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19961112
Actual Return to Compliance Date: 19970808
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
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: 19961112

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19970808
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:	19970806
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
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:	19990318
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	MO
Evaluation Responsible Sub-Organization:	WM
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:	19961112
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JEN
Evaluation Responsible Sub-Organization:	WM
Actual Return to Compliance Date:	19970808
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST:

Name:	ALCOSAN WWTP
Address:	3300 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233-1092
Region:	EP SW Rgnl Off Pittsburgh

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Municipality:	Pittsburgh City
Facility Id:	575951
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	07/25/2011
Confirmed Date:	12/19/1995
Program Other Id:	02-16364
Client:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Incident Id:	18415
Incident Desc:	ALCOSAN WASTEWATER TREATMENT PLANT
Suspect Date:	12/19/1995
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	OTHR
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	NAD83
Altitude Datum:	Not reported
Latitude:	40.476194
Longitude:	-80.044278

Name:	ALCOSAN WWTP
Address:	3300 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233-1092
Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	575951
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	07/25/2011
Confirmed Date:	09/01/1998
Program Other Id:	02-16364
Client:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Incident Id:	23794
Incident Desc:	Not reported
Suspect Date:	09/01/1998
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	OTHR
Tank:	Not reported
Impact Desc:	Not reported
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	NAD83
Altitude Datum:	Not reported
Latitude:	40.476194
Longitude:	-80.044278

Name:	ALCOSAN WWTP
Address:	3300 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233-1092

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	575951
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	12/29/2020
Confirmed Date:	03/28/2018
Program Other Id:	02-16364
Client:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Incident Id:	52161
Incident Desc:	Not reported
Suspect Date:	03/28/2018
Source Of Notification:	INSTL
Release Discovered:	CLOS
Source Cause Of Release:	UNDTD
Tank:	Not reported
Impact Desc:	Not reported
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	NAD83
Altitude Datum:	Not reported
Latitude:	40.476194
Longitude:	-80.044278

ARCHIVE AST:

Name:	ALCOSAN WWTP
Address:	3300 PREBLE AVE
City,State,Zip:	PITTSBURGH 15233-1092
Facility ID:	02-16364
Site ID:	379960
Client ID:	123978
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported
Owner Name:	ALLEGHENY CNTY SANI AUTH
Owner Phone:	Not reported
Owner Address:	3300 PREBLE AVE
Owner Address 2:	Not reported
Owner City,St,Zip:	PITTSBURGH, PA 15233-1025
Owner County Code:	Not reported
Resp Party Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
RP Address:	3300 PREBLE AVE
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-1025
Regulated Exp Date:	Not reported

Tank ID:	583718
Tank Sequence #:	003A
Install Date:	11/01/1994
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1500
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583720
Tank Sequence #:	004A
Install Date:	11/01/1994
Status:	Removed
Status Code End Date:	Not reported
Capacity:	2000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583722
Tank Sequence #:	005A
Install Date:	02/01/1996
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583724
Tank Sequence #:	006A
Install Date:	02/01/1996
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1000

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583725
Tank Sequence #:	007A
Install Date:	10/20/1997
Status:	Removed
Status Code End Date:	Not reported
Capacity:	24000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583726
Tank Sequence #:	008A
Install Date:	10/20/1997
Status:	Removed
Status Code End Date:	Not reported
Capacity:	24000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583727
Tank Sequence #:	009A
Install Date:	10/20/1997

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Status:	Removed
Status Code End Date:	Not reported
Capacity:	24000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583729
Tank Sequence #:	011A
Install Date:	10/20/1997
Status:	Removed
Status Code End Date:	Not reported
Capacity:	22000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583730
Tank Sequence #:	012A
Install Date:	05/01/1990
Status:	Removed
Status Code End Date:	Not reported
Capacity:	16000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Tank ID:	583731
Tank Sequence #:	013A
Install Date:	09/02/1999
Status:	Removed
Status Code End Date:	Not reported
Capacity:	225000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

Tank ID:	583732
Tank Sequence #:	014A
Install Date:	09/02/1999
Status:	Removed
Status Code End Date:	Not reported
Capacity:	225000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	123978
Chemical Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	ARTHUR M. TAMILIA DIR
Company:	Not reported

ICIS:

Enforcement Action ID:	PAACHA0000420030014001010
FRS ID:	110001085076
Action Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY 420030014001010
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 152331092
Enforcement Action Type:	Administrative Order
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.4745
Longitude in Decimal Degrees:	-80.04083
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300140

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Facility NAICS Code:	221320
Tribal Land Code:	Not reported
Enforcement Action ID:	PAACHA0000420030014001001
FRS ID:	110001085076
Action Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY 420030014001001
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 152331092
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.4745
Longitude in Decimal Degrees:	-80.04083
Permit Type Desc:	Not reported
Program System Acronym:	PAACH0004200300140
Facility NAICS Code:	221320
Tribal Land Code:	Not reported
Enforcement Action ID:	PA-0025984_09032013
FRS ID:	110001085076
Action Name:	Notice of Violation
Facility Name:	ALCOSAN SEW SYS
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Enforcement Action Type:	Notice of Violation
Facility County:	ALLEGHENY
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.476388
Longitude in Decimal Degrees:	-80.044443
Permit Type Desc:	NPDES Individual Permit
Program System Acronym:	PA0025984
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported
Enforcement Action ID:	PA-0025984_07252013
FRS ID:	110001085076
Action Name:	Consent Assessment of Civil Penalty
Facility Name:	ALCOSAN SEW SYS
Facility Address:	3300 PREBLE AVE PITTSBURGH, PA 15233
Enforcement Action Type:	State CWA Penalty AO
Facility County:	ALLEGHENY
Program System Acronym:	NPDES
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCWAAPO
Facility SIC Code:	4952
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.476388

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Longitude in Decimal Degrees: -80.044443
Permit Type Desc: NPDES Individual Permit
Program System Acronym: PA0025984
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 03-2000-N043
FRS ID: 110001085076
Action Name: ALCOSAN WASTEWATER TREAT PLANT (Permit PA0025984) Civil Action Filed
Facility Name: ALCOSAN SEW SYS
Facility Address: 3300 PREBLE AVE
PITTSBURGH, PA 15233
Enforcement Action Type: Civil Judicial Action
Facility County: ALLEGHENY
Program System Acronym: NPDES
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.476388
Longitude in Decimal Degrees: -80.044443
Permit Type Desc: NPDES Individual Permit
Program System Acronym: PA0025984
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 03-2000-0106
FRS ID: 110001085076
Action Name: ALLEGHENY COUNTY SANITARY AUTHORITY (ALCOSAN)
Facility Name: ALLEGHENY CNTY SAN AUTH
Facility Address: 3300 PREBLE AVE
PITTSBURGH, PA 15233
Enforcement Action Type: Civil Judicial Action
Facility County: ALLEGHENY
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: CIV
Facility SIC Code: 4952
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.476458
Longitude in Decimal Degrees: -80.044221
Permit Type Desc: Not reported
Program System Acronym: 17191
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

Facility Name: ALCOSAN SEW SYS
Address: 3300 PREBLE AVE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 4952

US AIRS (AFS):
Envid: 1000874721
Region Code: 03
County Code: PA003
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
D and B Number: Not reported
Facility Site Name: ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY
Primary SIC Code: 4952
NAICS Code: 221320
Default Air Classification Code: MAJ
Facility Type of Ownership Code: POF
Air CMS Category Code: TVM
HPV Status: Not reported

US AIRS (AFS):
Region Code: 03
Programmatic ID: AIR PAACH0004200300140

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date:	2016-03-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61)
Activity Date:	2016-03-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	2016-06-24 00:00:00
Activity Status Date:	2016-07-19 13:43:50
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Active

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1991-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	1992-09-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1993-04-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1994-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1995-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1997-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1998-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1998-10-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards
Activity Date: 1998-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: New Source Performance Standards

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Date:	2001-09-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	2002-09-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	New Source Performance Standards
Activity Date:	2003-01-08 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-06-20 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1983-06-28 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-06-06 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-07-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1984-10-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1986-07-09 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1987-04-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-12-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-05-19 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-08-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-11-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Date:	1990-01-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-09-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1992-09-27 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-03-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1993-04-22 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-08-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1995-06-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1996-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-07-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1997-08-29 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-10-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2002-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-01-08 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2010-11-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-11-21 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Date:	2012-09-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-01-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-01-17 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-01-18 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-03-15 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported
Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-07-24 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-07-26 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2013-09-04 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-02-07 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	03
Programmatic ID:	AIR PAACH0004200300140
Facility Registry ID:	110001085076
Air Operating Status Code:	OPR
Default Air Classification Code:	MAJ
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	2014-06-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-03-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2016-03-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-08-05 00:00:00
Activity Status Date: 2011-08-05 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2011-03-15 00:00:00
Activity Status Date: 2011-03-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2016-06-24 00:00:00
Activity Status Date: 2016-07-19 13:43:50
Activity Group: Compliance Monitoring

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Activity Type: Inspection/Evaluation
Activity Status: Active

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-03-02 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-10-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 1998-12-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 03
Programmatic ID: AIR PAACH0004200300140
Facility Registry ID: 110001085076
Air Operating Status Code: OPR
Default Air Classification Code: MAJ
Air Program: Title V Permits
Activity Date: 2001-09-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

AIRS:
Name: ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Address: 3300 PREBLE AVE
City,State,Zip: PITTSBURGH, PA 15233-1092
Address 2: Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Primary Facility ID:	737440
Contact Name:	Not reported
Contact Phone:	Not reported
Contact Email:	Not reported
Status:	Active
Region:	Allegheny County Health Department
Site ID:	742991
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
Client Address:	3300 PREBLE AVE
Client Address 2:	Not reported
Client City:	PITTSBURGH
Client State:	PA
Client Zip:	15233-1025
Client Type:	GOVERNMENT
NAICS Description:	Sewage Treatment Facilities
Permit Number:	Not reported
Municipality:	Not reported
Authorization ID:	Not reported
Authorization Type:	Not reported
Application Type:	Not reported
Received Date:	Not reported
Issued Date:	Not reported
Expiration Date:	Not reported
Latitude:	40.475556
Longitude:	-80.043333

EMI:

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	1,4-Dichlorobenzene
Emission Amt(In Tons):	0.29340
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Ammonia
Emission Amt(In Tons):	0.00320
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Arsenic
Emission Amt(In Tons):	0.00010
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Beryllium
Emission Amt(In Tons):	0.00010
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Butane
Emission Amt(In Tons):	0.00210
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Chloroform
Emission Amt(In Tons):	0.00250
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Chromium
Emission Amt(In Tons):	0.03330
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	CO
Emission Amt(In Tons):	0.61960
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Ethane
Emission Amt(In Tons):	0.00310
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Formaldehyde
Emission Amt(In Tons):	0.00010
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Hexane
Emission Amt(In Tons):	0.00180
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Hexavalent Chromium
Emission Amt(In Tons):	0.34730
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Hydrochloric Acid
Emission Amt(In Tons):	0.09970
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Lead
Emission Amt(In Tons):	0.00780
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Mercury
Emission Amt(In Tons):	0.00170
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Methylene Chloride (Dichloromethane)

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Emission Amt(In Tons):	0.00080
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Naphthalene
Emission Amt(In Tons):	0.00020
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Nickel
Emission Amt(In Tons):	0.00480
Latitude:	40.475556
Longitude:	-80.043333

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	NOX
Emission Amt(In Tons):	3.80940
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Particulate Matter, Condensable
Emission Amt(In Tons):	0.08170
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Pentane
Emission Amt(In Tons):	0.00260
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	PM10
Emission Amt(In Tons):	0.39700
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	PM2.5
Emission Amt(In Tons):	0.39700
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Propane
Emission Amt(In Tons):	0.00160
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	SOX
Emission Amt(In Tons):	1.63380
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest
Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	Total Suspended Particulate
Emission Amt(In Tons):	4590.77890
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	ALLEGHENY CNTY SANI AUTH/ALLEGHENY CNTY SANI
Year:	2020
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Allegheny
Municipality:	Pittsburgh
DEP Region:	SouthWest

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Client ID:	123978
Client Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
NAICS Code:	221320
NAICS Desc:	Sewage Treatment Facilities
NAICS Category:	Utilities
Permit Number:	25-6000026-1
Spud Date:	NA
Facility Type:	AEP - Air Emission Plant
Compression Station Type:	NA
Source Type:	Combustion Unit
Pollutant:	VOC
Emission Amt(In Tons):	0.49440
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2014
PM10:	1.5
PM25:	Not reported
NOX:	77.3
SOX:	1.1
VOC:	12.5
CO:	2.9
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2013
PM10:	1.1
PM25:	Not reported
NOX:	73.2
SOX:	1.0
VOC:	12.0
CO:	8.2
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2015
PM10:	1.2
PM25:	Not reported
NOX:	82.0
SOX:	1.1
VOC:	11.6
CO:	5.4
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2009
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2011
PM10:	.3
PM25:	Not reported
NOX:	74.7
SOX:	1.0
VOC:	12.0
CO:	8.4
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2016
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	Not reported
Year:	2012
PM10:	1.1
PM25:	Not reported
NOX:	72.4
SOX:	1.0
VOC:	11.2
CO:	9.9
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333

Facid:	737440
Facility Name:	Not reported
Year:	2017
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Latitude:	40.475556
Longitude:	-80.043333
Facid:	737440
Facility Name:	Not reported
Year:	2010
PM10:	.2
PM25:	Not reported
NOX:	45.5
SOX:	.6
VOC:	11.7
CO:	5.3
County:	Not reported
Municipality:	Not reported
DEP Region:	Not reported
Client ID:	Not reported
Client Name:	Not reported
NAICS Code:	Not reported
NAICS Desc:	Not reported
NAICS Category:	Not reported
Permit Number:	Not reported
Spud Date:	Not reported
Facility Type:	Not reported
Compression Station Type:	Not reported
Source Type:	Not reported
Pollutant:	Not reported
Emission Amt(In Tons):	Not reported
Latitude:	40.475556
Longitude:	-80.043333

NY MANIFEST:

Name:	ALLEGHENY COUNTY SANITARY AUTH
Address:	3300 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233-1092
Country:	USA
EPA ID:	PAD007200629
Facility Status:	Not reported
Location Address 1:	3300 PREBLE AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	PITTSBURGH
Location State:	PA
Location Zip:	15233
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	PAD007200629
Mailing Name:	ALLEGHENY COUNTY SANITARY AUTH
Mailing Contact:	MARTIN FARRELL
Mailing Address 1:	3300 PREBLE AVE
Mailing Address 2:	Not reported
Mailing City:	PITTSBURGH
Mailing State:	PA
Mailing Zip:	15233
Mailing Zip 4:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Mailing Country:	USA
Mailing Phone:	4127664810

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	2018
Trans1 State ID:	NYD982792814
Trans2 State ID:	Not reported
Generator Ship Date:	08/11/2010
Trans1 Recv Date:	08/11/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/12/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	PAD007200629
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049836679
TSDF ID 2:	Not reported
Manifest Tracking Number:	000043292JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Manifest Details:

Year:	2018
Manifest Number:	018561033JJK

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	01/23/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	2
Container Type:	Portable tanks
Waste Quantity:	375
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	185
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D009
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D007
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D007
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D008
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D006
Container Number:	3
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1200
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported
Year:	2015
Manifest Number:	012221880JJK
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	12/09/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Chemtron Corp
TSD Facility Address:	35850 Schneider Ct
TSD Facility City:	Avon
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D006
Container Number:	2
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	900
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD066060609
Date TSP Sig:	Not reported
Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D011
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Year:	2015
Manifest Number:	009094421FLE
Manifest Type:	TSD Copy
Generator EPA Id:	PAD007200629
Generator Date:	10/07/2015
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	412-766-4810
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Spring Grove Resource Recovery Inc
TSD Facility Address:	4879 Spring Grove Ave
TSD Facility City:	Cincinnati
TSD Facility State:	OH
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	60
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	OHD000816629
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
112 additional PA_MANIFEST: record(s) in the EDR Site Report.

NPDES:

Name:	ALCOSAN SEW SYS
Address:	3300 PREBLE AVE
City,State,Zip:	PITTSBURGH, PA 15233-1025
Facility ID:	257637
Permit Number:	PA0025984
Permit Name:	ALLEGHENY CNTY SANI AUTH ALCOSAN
Effective Date:	01/01/2019
Expiration Date:	12/31/2023
Receiving Waters:	Ohio River
Current Major Minor Status:	Major
Total App. Design Flow (MGD):	250
Cognizant Official:	Not reported
Cognizant Official Telephone:	Not reported

ALLEGHENY COUNTY SANITARY AUTH (Continued) **1000874721**

Permit Street Address:	3300 PREBLE AVE
Permit City/State/Zip:	PITTSBURGH, PA 15233-1025
Municipality:	Pittsburgh City
Client ID:	123978
Joint Permittee:	No
Facility Kind:	Sewage Publicly Owned (Muni)
Fee Category:	Major Sewage Facility with CSO
Status:	Active
Region:	SWRO
Latest Permit Issuance Date:	12/11/2018
Primary SIC Code:	4952
Additional SIC Code:	Not reported
Contact:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported

45
SSW
1/4-1/2
0.373 mi.
1969 ft.

BRUNOT ISLAND POWER PLT
BRUNOT ISLAND
PITTSBURGH, PA 15233

PA LUST **S105803177**
PA AST **N/A**
PA ARCHIVE AST

Relative:
Lower

Actual:
720 ft.

LUST:

Name:	BRUNOT ISLAND POWER PLT
Address:	BRUNOT ISLAND
City,State,Zip:	PITTSBURGH, PA 15233-0907
Region:	EP SW Rgnl Off Pittsburgh
Municipality:	Pittsburgh City
Facility Id:	575825
Facility Type:	Underground Storage Tank Containing Petroleum
Facility Status:	**Cleanup Completed**
Status Date:	06/30/2008
Confirmed Date:	12/17/1997
Program Other Id:	02-13280
Client:	BRUNOT ISLAND POWER LLC
Incident Id:	18159
Incident Desc:	BRUNOT ISLAND POWER STATION/DUQUESNE LIGHT
Suspect Date:	12/05/1997
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	OTHR
Tank:	001A, 002A
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.463935
Longitude:	-80.044410

AST:

Name:	BRUNOT ISLAND POWER PLT
Address:	BRUNOT ISLAND
City,State,Zip:	PITTSBURGH, PA 15233-0907
Site ID:	245377

BRUNOT ISLAND POWER PLT (Continued) **S105803177**

Client Id:	351064
Other Id:	02-13280
Mailing Name:	BRUNOT ISLAND POWER LLC
Mailing Address:	121 CHAMPION WAY STE 200
Mailing Address:	Not reported
Mailing City,St,Zip:	CANONSBURG, PA 15317-5817
Municipality:	Pittsburgh
Region Name:	EP SW Rgnl Off Pittsburgh

Tank Seq Num:	010A
Tank Status:	Currently In Use
Tank Capacity:	4000
Substance:	Other
Date Installed:	01/01/1974
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Other

Tank Seq Num:	011A
Tank Status:	Currently In Use
Tank Capacity:	4000
Substance:	Other
Date Installed:	01/01/1974
Tank Code:	AST
Inspection Code:	Not reported
Tank Last Inspected:	Not reported
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Other

Tank Seq Num:	013A
Tank Status:	Currently In Use
Tank Capacity:	20500
Substance:	Hazardous Substance
Date Installed:	03/14/2002
Tank Code:	AST
Inspection Code:	In Service
Tank Last Inspected:	03/06/2012
Registration Expiration Date:	10/04/2022
Decode for Tstatus:	Currently In Use
Decode for Substance:	Hazardous Substance

ARCHIVE AST:

Name:	BRUNOT ISLAND POWER PLT
Address:	BRUNOT ISLAND
City,State,Zip:	PITTSBURGH 15233-0907
Facility ID:	02-13280
Site ID:	245377
Client ID:	351064
Municipality:	Pittsburgh City
Region Name:	Not reported
Owner ID:	Not reported

BRUNOT ISLAND POWER PLT (Continued) **S105803177**

Owner Name:	NRG POWER MIDWEST LP
Owner Phone:	Not reported
Owner Address:	121 CHAMPION WAY STE 200
Owner Address 2:	Not reported
Owner City,St,Zip:	CANONSBURG, PA 15317
Owner County Code:	Not reported
Resp Party Name:	BRUNOT ISLAND POWER LLC
RP Address:	PO BOX 99907
RP Address 2:	Not reported
RP City,St,Zip:	PITTSBURGH, PA 15233-0907
Regulated Exp Date:	Not reported

Tank ID:	582634
Tank Sequence #:	003A
Install Date:	01/01/1972
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	1600000
Substance:	HO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582635
Tank Sequence #:	004A
Install Date:	01/01/1972
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	1600000
Substance:	HO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582636
Tank Sequence #:	005A
Install Date:	01/01/1972
Status:	Unregulated Removed
Status Code End Date:	Not reported

BRUNOT ISLAND POWER PLT (Continued) **S105803177**

Capacity:	1600000
Substance:	HO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582637
Tank Sequence #:	006A
Install Date:	01/01/1972
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	1600000
Substance:	HO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582638
Tank Sequence #:	007A
Install Date:	01/01/1972
Status:	Unregulated Removed
Status Code End Date:	Not reported
Capacity:	1600000
Substance:	HO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582639
Tank Sequence #:	008A

BRUNOT ISLAND POWER PLT (Continued) **S105803177**

Install Date:	01/01/1975
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	15100
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582640
Tank Sequence #:	009A
Install Date:	01/01/1975
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	15000
Substance:	HZSUB
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

Tank ID:	582643
Tank Sequence #:	012A
Install Date:	01/01/1974
Status:	Exempt From State Law
Status Code End Date:	Not reported
Capacity:	400
Substance:	HO
Tank Substance End Date:	Not reported
Tank Code:	AST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	351064
Chemical Name:	BRUNOT ISLAND POWER LLC
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	NATHAN J ROZIC SR ENV SPEC
Company:	Not reported

46 West 1/4-1/2 0.463 mi. 2447 ft. | **MOBIL OIL TERM 37 003**
ROBB & SHINGISS ST
MC KEES ROCKS, PA | **PA AUL** **PA VCP** | **S113470261** **N/A**

Relative: Higher

Actual: 726 ft.

AUL:

Name:	MOBIL OIL TERM 37 003
Address:	ROBB & SHINGISS ST
City,State,Zip:	MC KEES ROCKS, PA
Faciility Id:	624590
Primary Facility Type:	Land Recycling and Cleanup Locator
Latitude:	Not reported
Longitude:	Not reported
Region:	Southwest Region
Client Id:	Not reported
Client Name:	Not reported
Incident Id / Name Description:	N/A
Remediation Id:	Not reported
Remediation Received Date:	Not reported
Address:	ROBB & SHINGISS ST MC KEES ROCKS, PA
AUL Code:	ENVIRONMENTAL COVENANT
Received Date:	06/20/1997
Action Date:	06/22/1997
Action:	DEP SIGNED
Recorded Date:	06/25/1997
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:

Name:	MOBIL OIL TERM 37 003
Address:	ROBB & SHINGISS ST
City,State,Zip:	MC KEES ROCKS, PA

Activity:

Activity ID:	624590,

Cleanup Records:

Municipality:	McKees Rocks Boro
Region:	Southwest Region
Category Desc:	Not reported
Type:	Site In Progress
LRP Activity Number:	44684
Remediation:	Site-Specific Standard
Activity:	Not reported
Date Approved:	Not reported
Date Received:	10/07/1997
Date Nonuse:	Not reported
ICS Code:	Not reported
Media:	Not reported
Latitude:	40.469721999999997
Longitude:	-80.053888000000001

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PITTSBURGH	S101218663	SUNTORY WATER GROUP DBA POLAR WATE	3042 BEAVER AVE	15233	PA LUST
PITTSBURGH	1026565825	ALLEGHENY COUNTY PORT AUTHORITY	BEAVER & ISLAND AVENUES	15233	PRP
PITTSBURGH	S123094114	SCI PITTSBURGH DBA CORRECTIONAL IN	DOERR ST	15233	PA MANIFEST
PITTSBURGH	1026628669	PORT AUTHORITY OF ALLEGHENY COUNTY	ECKERT SEAMANS CHERIN & MELLOT	15219	PRP
PITTSBURGH	1026574720	BRADLEY PAINT CO.	ECKERT, SEAMANS, CHERIN & MELL	15219	PRP
PITTSBURGH	1003867041	OHIO RIVER RODAMINE DYE	OHIO RIVER MILE POINT 3	15233	SEMS-ARCHIVE
PITTSBURGH	1026613431	LONG'S TRANSPORTATION	PREBLE & COLUMBUS AVE	15233	PRP
PITTSBURGH	1003865522	MOBILE FINISHES CO OIL CO	206 WESTHALL ST	15233	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

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/27/2022
Next Scheduled EDR Contact: 10/10/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/24/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 88

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2022
Next Scheduled EDR Contact: 08/22/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/21/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/04/2022
Next Scheduled EDR Contact: 09/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
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: 04/12/2022
Date Data Arrived at EDR: 04/13/2022
Date Made Active in Reports: 07/08/2022
Number of Days to Update: 86

Source: Department Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
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: 06/30/2021
Date Data Arrived at EDR: 01/13/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 70

Source: Department of Environmental Protection
Telephone: 717-783-7816
Last EDR Contact: 04/12/2021
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 03/23/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 55

Source: Department of Environmental Protection
Telephone: 717-787-7564
Last EDR Contact: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

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: 03/09/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/07/2022
Number of Days to Update: 89

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 03/09/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/07/2022
Number of Days to Update: 89

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
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: 03/01/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/06/2022
Number of Days to Update: 89

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 03/01/2022
Date Data Arrived at EDR: 03/09/2022
Date Made Active in Reports: 06/06/2022
Number of Days to Update: 89

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 10/31/2022
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: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: No Update Planned

AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 04/12/2022
Date Data Arrived at EDR: 04/13/2022
Date Made Active in Reports: 07/08/2022
Number of Days to Update: 86

Source: Department of Environmental Protection
Telephone: 717-783-7509
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
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: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: No Update Planned

Lists of state and tribal voluntary cleanup sites

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: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/29/2022
Number of Days to Update: 85

Source: Department of Environmental Protection
Telephone: 717-783-2388
Last EDR Contact: 07/06/2022
Next Scheduled EDR Contact: 10/17/2022
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: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2022
Next Scheduled EDR Contact: 10/03/2022
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: 04/12/2022
Date Data Arrived at EDR: 04/13/2022
Date Made Active in Reports: 07/08/2022
Number of Days to Update: 86

Source: Department of Environmental Protection
Telephone: 717-783-1566
Last EDR Contact: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/13/2022
Next Scheduled EDR Contact: 09/26/2022
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: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
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: 07/12/2022
Next Scheduled EDR Contact: 10/31/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 02/22/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 76

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/24/2022
Next Scheduled EDR Contact: 09/05/2022
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: 11/23/2021
Date Data Arrived at EDR: 12/22/2021
Date Made Active in Reports: 03/15/2022
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 717-787-4728
Last EDR Contact: 06/23/2022
Next Scheduled EDR Contact: 09/26/2022
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: 03/09/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/06/2022
Number of Days to Update: 88

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
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: 03/09/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/06/2022
Number of Days to Update: 88

Source: Department of Environmental Protection
Telephone: 717-772-5599
Last EDR Contact: 06/08/2022
Next Scheduled EDR Contact: 09/19/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/10/2022
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: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
Data Release Frequency: Quarterly

SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 01/15/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/12/2022
Number of Days to Update: 82

Source: DEP, Emergency Response
Telephone: 717-787-5715
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
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: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 800-438-2474
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 12/01/2021
Date Data Arrived at EDR: 02/15/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
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: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
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: 05/06/2022
Next Scheduled EDR Contact: 08/22/2022
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: 03/21/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
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: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/20/2022
Next Scheduled EDR Contact: 08/29/2022
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: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 08/15/2022
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: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/11/2022
Date Data Arrived at EDR: 03/15/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 91

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 06/02/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/12/2022
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: 05/06/2022
Next Scheduled EDR Contact: 08/15/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/23/2022
Next Scheduled EDR Contact: 10/10/2022
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: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
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: 03/31/2022
Date Data Arrived at EDR: 04/14/2022
Date Made Active in Reports: 07/12/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/29/2022
Next Scheduled EDR Contact: 10/17/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2022
Next Scheduled EDR Contact: 10/03/2022
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: 07/08/2022
Next Scheduled EDR Contact: 10/17/2022
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: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/15/2022
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: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/05/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/01/2022
Next Scheduled EDR Contact: 10/10/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data
Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2022
Date Data Arrived at EDR: 02/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 90

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
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: 03/10/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 06/14/2022
Number of Days to Update: 96

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/19/2022
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: 05/13/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 13

Source: EPA
Telephone: (215) 814-5000
Last EDR Contact: 05/18/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2022
Next Scheduled EDR Contact: 10/24/2022
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: 04/02/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/19/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2022
Next Scheduled EDR Contact: 08/29/2022
Data Release Frequency: Quarterly

AIRS: Permit and Emissions Inventory Data
Permit and emissions inventory data.

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/10/2022
Number of Days to Update: 86

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing
Asbestos sites

Date of Government Version: 06/01/2022
Date Data Arrived at EDR: 06/01/2022
Date Made Active in Reports: 06/13/2022
Number of Days to Update: 12

Source: Department of Labor & Industry
Telephone: 717-703-1092
Last EDR Contact: 06/01/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Locations
A listing of drycleaner facility locations.

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/13/2022
Number of Days to Update: 89

Source: Department of Environmental Protection
Telephone: 717-787-9702
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
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: 07/06/2022
Next Scheduled EDR Contact: 10/24/2022
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/06/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/12/2022
Number of Days to Update: 83

Source: PASDA
Telephone: 814-863-0104
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Semi-Annually

NPDES: NPDES Permit Listing
A listing of facilities with an NPDES permit.

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 06/13/2022
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: 717-787-9642
Last EDR Contact: 05/31/2022
Next Scheduled EDR Contact: 09/12/2022
Data Release Frequency: Varies

UIC: Underground Injection Wells
A listing of underground injection well locations.

Date of Government Version: 03/15/2022
Date Data Arrived at EDR: 03/16/2022
Date Made Active in Reports: 06/13/2022
Number of Days to Update: 89

Source: Department of Environmental Protection
Telephone: 717-783-7209
Last EDR Contact: 06/14/2022
Next Scheduled EDR Contact: 09/26/2022
Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2022
Next Scheduled EDR Contact: 09/05/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
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: 12/03/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 05/06/2022
Number of Days to Update: 84

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/09/2022
Next Scheduled EDR Contact: 08/22/2022
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: 06/28/2022
Next Scheduled EDR Contact: 10/17/2022
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: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/28/2022
Next Scheduled EDR Contact: 08/08/2022
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: 05/16/2022
Next Scheduled EDR Contact: 08/29/2022
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: 07/12/2022
Next Scheduled EDR Contact: 10/24/2022
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: 06/03/2022
Next Scheduled EDR Contact: 09/19/2022
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

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

SCI PITTSBURGH
3001 BEAVER AVENUE
PITTSBURGH, PA 15233

TARGET PROPERTY COORDINATES

Latitude (North):	40.470857 - 40ˆ 28’ 15.09’’
Longitude (West):	80.041457 - 80ˆ 2’ 29.25’’
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	581258.9
UTM Y (Meters):	4480250.0
Elevation:	722 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14041915 PITTSBURGH WEST, 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).

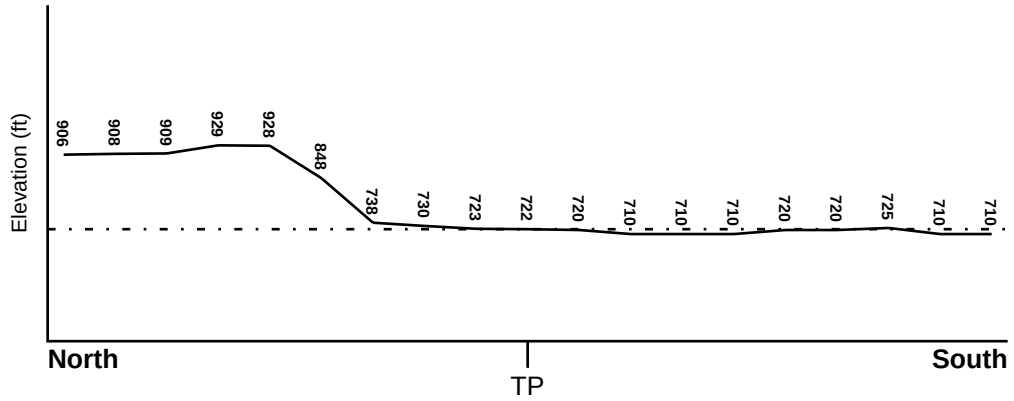
TOPOGRAPHIC INFORMATION

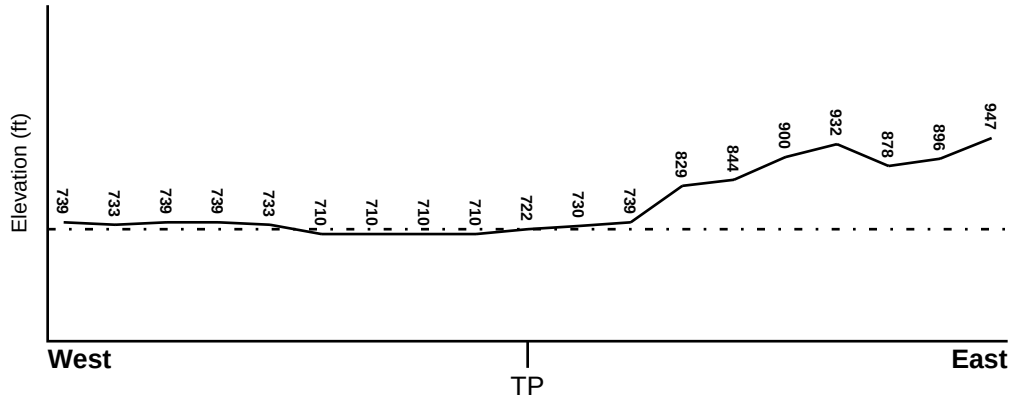
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 722 ft.

0 1/2 1 Miles

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
42003C0331H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
42003C0332H	FEMA FIRM Flood data
42003C0333H	FEMA FIRM Flood data
42003C0334H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PITTSBURGH WEST	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
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Paleozoic
System:	Pennsylvanian
Series:	Missourian Series
Code:	PP3 *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:	URBAN LAND
Soil Surface Texture:	variable
Hydrologic Group:	Not reported
Soil Drainage Class:	Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel:	Not Reported
Depth to Bedrock Min:	> 10 inches
Depth to Bedrock Max:	> 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: channery - silt loam

Surficial Soil Types: channery - silt loam

Shallow Soil Types: silty clay loam
loam

Deeper Soil Types: stratified
weathered bedrock
loam
clay loam
gravelly - sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A4	USGS40001020018	1/8 - 1/4 Mile South
A5	USGS40001020019	1/8 - 1/4 Mile South
A6	USGS40001020020	1/8 - 1/4 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A8	USGS40001020017	1/8 - 1/4 Mile SSE
B9	USGS40001020121	1/8 - 1/4 Mile NW
B10	USGS40001020122	1/8 - 1/4 Mile NW
B11	USGS40001020149	1/8 - 1/4 Mile NW
C17	USGS40001019968	1/4 - 1/2 Mile SSE
C18	USGS40001019969	1/4 - 1/2 Mile SSE
D20	USGS40001020094	1/4 - 1/2 Mile East
E21	USGS40001020052	1/2 - 1 Mile West
E22	USGS40001020051	1/2 - 1 Mile West
E23	USGS40001020054	1/2 - 1 Mile West
E24	USGS40001020053	1/2 - 1 Mile West
E29	USGS40001020026	1/2 - 1 Mile WSW
E30	USGS40001020027	1/2 - 1 Mile WSW
E31	USGS40001020025	1/2 - 1 Mile WSW
E32	USGS40001020022	1/2 - 1 Mile WSW
E33	USGS40001020021	1/2 - 1 Mile WSW
E34	USGS40001020024	1/2 - 1 Mile WSW
E35	USGS40001020023	1/2 - 1 Mile WSW
F43	USGS40001019857	1/2 - 1 Mile South
F44	USGS40001019858	1/2 - 1 Mile South
J72	USGS40001019853	1/2 - 1 Mile SE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	PASI60000003191	1/8 - 1/4 Mile South
A2	PASI60000003192	1/8 - 1/4 Mile South
A3	PASI60000003193	1/8 - 1/4 Mile South
A7	PASI60000003190	1/8 - 1/4 Mile SSE
B12	PASI60000003207	1/8 - 1/4 Mile NW
B13	PASI60000003208	1/8 - 1/4 Mile NW
B14	PASI60000003210	1/8 - 1/4 Mile NW
C15	PASI60000003184	1/4 - 1/2 Mile SSE
C16	PASI60000003185	1/4 - 1/2 Mile SSE
D19	PASI60000003205	1/4 - 1/2 Mile East
E25	PASI60000003202	1/2 - 1 Mile West
E26	PASI60000003201	1/2 - 1 Mile West
E27	PASI60000003204	1/2 - 1 Mile West
E28	PASI60000003203	1/2 - 1 Mile West
E36	PASI60000003196	1/2 - 1 Mile WSW
E37	PASI60000003195	1/2 - 1 Mile WSW

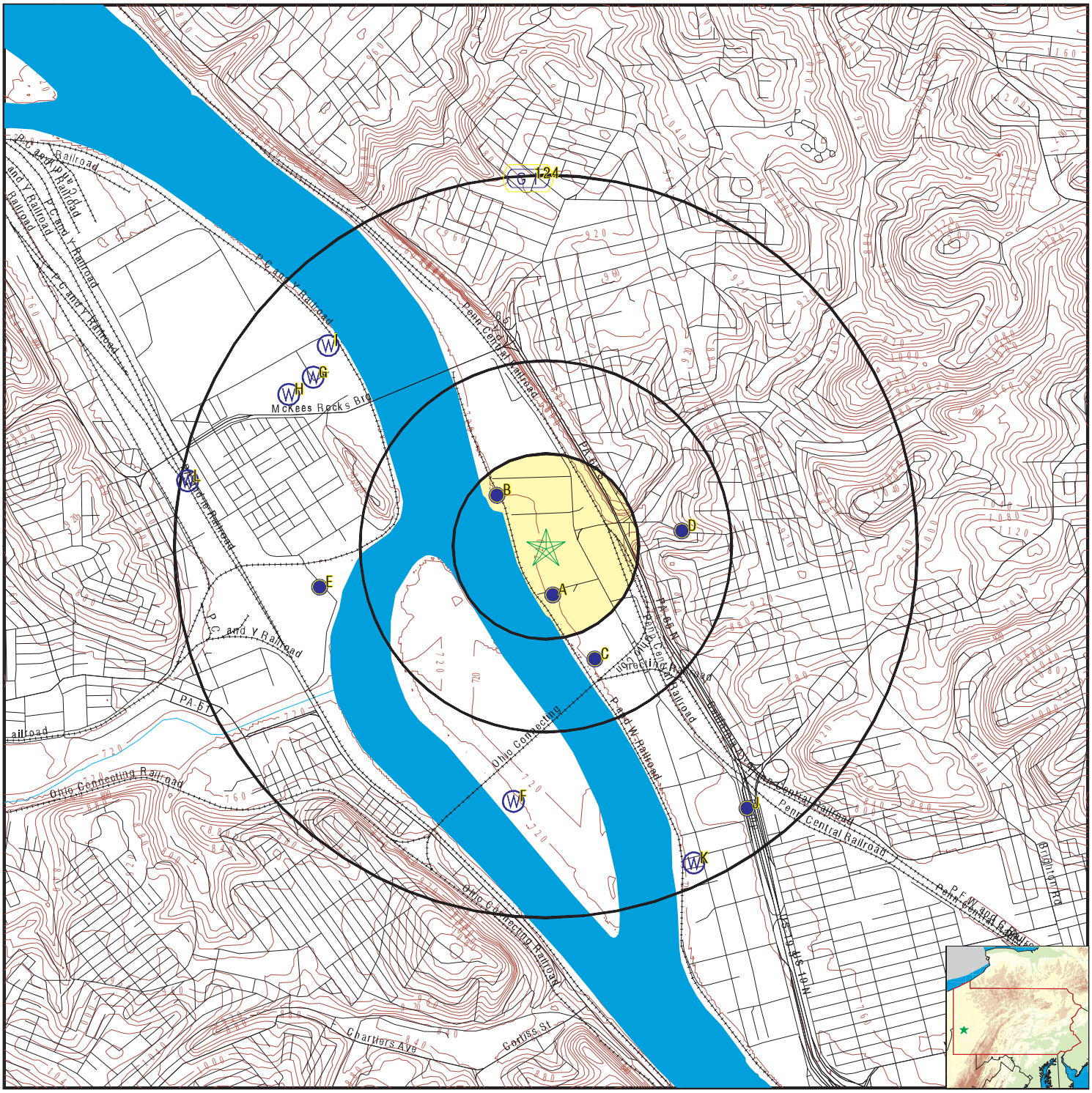
STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E38	PASI60000003194	1/2 - 1 Mile WSW
E39	PASI60000003197	1/2 - 1 Mile WSW
E40	PASI60000003200	1/2 - 1 Mile WSW
E41	PASI60000003199	1/2 - 1 Mile WSW
E42	PASI60000003198	1/2 - 1 Mile WSW
G45	PASI60000387892	1/2 - 1 Mile NW
G46	PASI60000386922	1/2 - 1 Mile WNW
G47	PASI60000386921	1/2 - 1 Mile NW
G48	PASI60000399230	1/2 - 1 Mile NW
G49	PASI60000411768	1/2 - 1 Mile NW
G50	PASI60000386923	1/2 - 1 Mile WNW
G51	PASI60000411766	1/2 - 1 Mile NW
H52	PASI60000386924	1/2 - 1 Mile WNW
G53	PASI60000411789	1/2 - 1 Mile NW
G54	PASI60000411767	1/2 - 1 Mile NW
G55	PASI60000411787	1/2 - 1 Mile NW
G56	PASI60000411769	1/2 - 1 Mile NW
G57	PASI60000386925	1/2 - 1 Mile NW
G58	PASI60000411770	1/2 - 1 Mile NW
G59	PASI60000411808	1/2 - 1 Mile NW
G60	PASI60000411810	1/2 - 1 Mile NW
G61	PASI60000411811	1/2 - 1 Mile NW
G62	PASI60000411788	1/2 - 1 Mile NW
G63	PASI60000411809	1/2 - 1 Mile NW
G64	PASI60000387894	1/2 - 1 Mile WNW
I65	PASI60000003214	1/2 - 1 Mile NW
I66	PASI60000003215	1/2 - 1 Mile NW
G67	PASI60000387896	1/2 - 1 Mile NW
H68	PASI60000398517	1/2 - 1 Mile WNW
H69	PASI60000387895	1/2 - 1 Mile WNW
H70	PASI60000387893	1/2 - 1 Mile WNW
J71	PASI60000003172	1/2 - 1 Mile SE
K73	PASI60000410768	1/2 - 1 Mile SSE
K74	PASI60000410748	1/2 - 1 Mile SSE
K75	PASI60000410766	1/2 - 1 Mile SSE
K76	PASI60000377081	1/2 - 1 Mile SSE
K77	PASI60000402614	1/2 - 1 Mile SSE
K78	PASI60000410799	1/2 - 1 Mile SSE
K79	PASI60000410740	1/2 - 1 Mile SSE
K80	PASI60000410765	1/2 - 1 Mile SSE
K81	PASI60000377080	1/2 - 1 Mile SSE
K82	PASI60000391151	1/2 - 1 Mile SSE
K83	PASI60000402613	1/2 - 1 Mile SSE
K84	PASI60000410814	1/2 - 1 Mile SSE
K85	PASI60000410746	1/2 - 1 Mile SSE
K86	PASI60000410742	1/2 - 1 Mile SSE
K87	PASI60000410770	1/2 - 1 Mile SSE
K88	PASI60000410821	1/2 - 1 Mile SSE
K89	PASI60000410838	1/2 - 1 Mile SSE
K90	PASI60000410797	1/2 - 1 Mile SSE
K91	PASI60000410771	1/2 - 1 Mile SSE
K92	PASI60000410822	1/2 - 1 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K93	PASI60000410839	1/2 - 1 Mile SSE
K94	PASI60000410769	1/2 - 1 Mile SSE
K95	PASI60000410820	1/2 - 1 Mile SSE
K96	PASI60000410837	1/2 - 1 Mile SSE
K97	PASI60000410741	1/2 - 1 Mile SSE
K98	PASI60000410772	1/2 - 1 Mile SSE
K99	PASI60000410801	1/2 - 1 Mile SSE
K100	PASI60000410819	1/2 - 1 Mile SSE
K101	PASI60000410747	1/2 - 1 Mile SSE
K102	PASI60000410792	1/2 - 1 Mile SSE
K103	PASI60000410813	1/2 - 1 Mile SSE
K104	PASI60000410753	1/2 - 1 Mile SSE
K105	PASI60000410817	1/2 - 1 Mile SSE
K106	PASI60000410823	1/2 - 1 Mile SSE
K107	PASI60000377028	1/2 - 1 Mile SSE
K108	PASI60000390358	1/2 - 1 Mile SSE
K109	PASI60000391150	1/2 - 1 Mile SSE
K110	PASI60000410815	1/2 - 1 Mile SSE
K111	PASI60000410743	1/2 - 1 Mile SSE
K112	PASI60000410796	1/2 - 1 Mile SSE
K113	PASI60000377027	1/2 - 1 Mile SSE
K114	PASI60000377082	1/2 - 1 Mile SSE
K115	PASI60000410795	1/2 - 1 Mile SSE
K116	PASI60000410794	1/2 - 1 Mile SSE
K117	PASI60000415418	1/2 - 1 Mile SSE
K118	PASI60000410744	1/2 - 1 Mile SSE
L119	PASI60000411792	1/2 - 1 Mile West
K120	PASI60000410751	1/2 - 1 Mile SSE
K121	PASI60000415420	1/2 - 1 Mile SSE
L122	PASI60000411794	1/2 - 1 Mile West
L123	PASI60000411793	1/2 - 1 Mile WNW

PHYSICAL SETTING SOURCE MAP - 7051278.2s



County Boundary
Major Roads
Contour Lines
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:	SCI Pittsburgh	CLIENT:	Rhea Engineers&Consultants Inc
ADDRESS:	3001 Beaver Avenue Pittsburgh PA 15233	CONTACT:	Zach Wicks
		INQUIRY #:	7051278.2s
LAT/LONG:	40.470857 / 80.041457	DATE:	July 13, 2022 11:45 am

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Map ID Direction Distance Elevation	Database	EDR ID Number
A1 **South** **1/8 - 1/4 Mile** **Lower**	**PA WELLS**	**PASI60000003191**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3193	Local Well #:	AG 491
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	49	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-NOV-45
Local Permit #:	Not Reported		
Owner ID:	751	Ownership Date:	10-JUL-46
Construction Date:	01-NOV-45	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	200.
Static Water Level (ft):	23.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	13.5	Yield (gmp/ft):	Not Reported
Test Length (min):	27.	SiteStatus at Test:	Not Reported
Date Discharged:	26-NOV-45		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

A2 **South** **1/8 - 1/4 Mile** **Lower**	**PA WELLS**	**PASI60000003192**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3194	Local Well #:	AG 492
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	47.3	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-NOV-48
Local Permit #:	Not Reported		

Owner ID:	752	Ownership Date:	18-APR-49

Construction Date:	01-NOV-48	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	200.
Static Water Level (ft):	Not Reported	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	10.	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	21-MAR-49		

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	23.2	Agency Providing Data:	Other/Unknown/Unspecified
WL Measurement Method:	UNKNOWN	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:	08-NOV-48		

Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

A3
South
1/8 - 1/4 Mile
Lower

PA WELLS **PASI60000003193**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3195	Local Well #:	AG 493
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	50.7	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-51
Local Permit #:	Not Reported		

Owner ID:	753	Ownership Date:	29-FEB-52

Construction Date:	01-DEC-51	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Unknown	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:	200.
Static Water Level (ft):	25.4	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	12.	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-DEC-51		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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A4
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020018**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 491	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	194511
Well Depth:	49	Well Depth Units:	ft
Well Hole Depth:	49	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1945-11-26
Feet below surface:	23	Feet to sea level:	Not Reported
Note:	Not Reported		

A5
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020019**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 492	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	194811
Well Depth:	47.3	Well Depth Units:	ft
Well Hole Depth:	47.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1948-11-08
Feet below surface:	23.17	Feet to sea level:	Not Reported
Note:	Not Reported		

A6
South
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020020**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 493	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	195112
Well Depth:	50.7	Well Depth Units:	ft
Well Hole Depth:	50.7	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1951-12
Feet below surface:	25.4	Feet to sea level:	Not Reported
Note:	Not Reported		

A7
SSE
1/8 - 1/4 Mile
Lower

PA WELLS **PASI60000003190**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3192	Local Well #:	AG 490
Aquifer:	GLACIAL OUTWASH	Topography:	Valley Flat
Well Depth:	48	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUL-42
Local Permit #:	Not Reported		

Construction Date:	01-JUL-42	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	250.
Static Water Level (ft):	24.	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:	13-JUL-48		

Lithology:	UNKNOWN	Contributing Unit:	Primary
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported

Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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A8
SSE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020017**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 490	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Outwash	Aquifer Type:	Not Reported
Construction Date:	194207	Well Depth:	48
Well Depth Units:	ft	Well Hole Depth:	48
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1948-07-13
Feet below surface:	24	Feet to sea level:	Not Reported
Note:	Not Reported		

B9
NW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020121**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 498	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	193602
Well Depth:	47.3	Well Depth Units:	ft
Well Hole Depth:	47.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1936-02
Feet below surface:	22	Feet to sea level:	Not Reported
Note:	Not Reported		

B10
NW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020122**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 499	Type:	Well
Description:	Not Reported	HUC:	05030101

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	193602
Well Depth:	47.3	Well Depth Units:	ft
Well Hole Depth:	47.3	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1936-02
Feet below surface:	22	Feet to sea level:	Not Reported
Note:	Not Reported		

B11
NW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40001020149**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 497	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	193601
Well Depth:	46.5	Well Depth Units:	ft
Well Hole Depth:	46.5	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1936-01
Feet below surface:	22	Feet to sea level:	Not Reported
Note:	Not Reported		

B12
NW
1/8 - 1/4 Mile
Lower

PA WELLS **PASI60000003207**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3209	Local Well #:	AG 498
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	47.3	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-FEB-36
Local Permit #:	Not Reported		

Owner ID:	767	Ownership Date:	19-MAR-47

Construction Date:	01-FEB-36	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	60.
Static Water Level (ft):	22.	Agency Providing Data:	Not Reported

WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	14.	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-FEB-36		

Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

---

B13
NW
1/8 - 1/4 Mile
Lower

PA WELLS **PASI60000003208**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3210	Local Well #:	AG 499
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	47.3	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-FEB-36
Local Permit #:	Not Reported		

Owner ID:	768	Ownership Date:	19-MAR-47

Construction Date:	01-FEB-36	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	12.
Static Water Level (ft):	22.	Agency Providing Data:	Not Reported
WL Measurement Method:	REPORTED, METHOD NOT KNOWN		
Production Water Level (ft):	Not Reported	Drawdown (ft):	12.
Yield (gmp/ft):	Not Reported	Test Length (min):	Not Reported
SiteStatus at Test:	Not Reported	Date Discharged:	01-FEB-36

Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported

Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported

Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
B14 **NW** **1/8 - 1/4 Mile** **Lower**	**PA WELLS**	**PASI60000003210**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3212	Local Well #:	AG 497
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	46.5	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-36
Local Permit #:	Not Reported		
Owner ID:	770	Ownership Date:	19-MAR-47
Construction Date:	01-JAN-36	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	10.
Static Water Level (ft):	22.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	9.	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-JAN-36		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

C15 **SSE** **1/4 - 1/2 Mile** **Higher**	**PA WELLS**	**PASI60000003184**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3186	Local Well #:	AG 488
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	45	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-47
Local Permit #:	Not Reported		

Owner ID:	745	Ownership Date:	17-DEC-47
Construction Date:	01-DEC-47	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	300.
Static Water Level (ft):	20.5	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	5.5	Yield (gmp/ft):	Not Reported
Test Length (min):	4.5	SiteStatus at Test:	Not Reported
Date Discharged:	10-DEC-47		
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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C16
SSE
1/4 - 1/2 Mile
Higher

PA WELLS **PASI60000003185**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3187	Local Well #:	AG 489
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	55.8	Elevation:	725
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAY-31
Local Permit #:	Not Reported		
Owner ID:	746	Ownership Date:	01-MAY-31
Construction Date:	01-MAY-31	Driller:	-405
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	300.
Static Water Level (ft):	22.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	1.	Yield (gmp/ft):	Not Reported
Test Length (min):	24.	SiteStatus at Test:	Not Reported

Date Discharged:	13-JUL-51		
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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C17
SSE **FED USGS** **USGS40001019968**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 488	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	194712
Well Depth:	45	Well Depth Units:	ft
Well Hole Depth:	45	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1947-12-10
Feet below surface:	20.5	Feet to sea level:	Not Reported
Note:	Not Reported		

C18
SSE **FED USGS** **USGS40001019969**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 489	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	193105
Well Depth:	55.8	Well Depth Units:	ft
Well Hole Depth:	55.8	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1951-07-13
Feet below surface:	22	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
D19 **East** **1/4 - 1/2 Mile** **Higher**	**PA WELLS**	**PASI60000003205**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3207	Local Well #:	AG 495
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	46	Elevation:	721.5
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-32
Local Permit #:	Not Reported		
Owner ID:	765	Ownership Date:	01-JAN-32
Construction Date:	01-JAN-32	Driller:	-337
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Other/Unknown
How Finished:	Unknown	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:	130.
Static Water Level (ft):	18.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	16.6	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-JAN-46		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INSTITUTIONAL	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

D20 **East** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40001020094**	

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 495	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	1932
Well Depth:	46	Well Depth Units:	ft

Well Hole Depth:	46	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	18	Feet to sea level:	Not Reported
Note:	Not Reported		

E21
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001020052**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 585	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	194603
Well Depth:	67.1	Well Depth Units:	ft
Well Hole Depth:	67.1	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946-03
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

E22
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001020051**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 581	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191306
Well Depth:	62	Well Depth Units:	ft
Well Hole Depth:	62	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

E23
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001020054**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 587	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	194905
Well Depth:	58	Well Depth Units:	ft
Well Hole Depth:	58	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1949-05-16
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

E24
West
1/2 - 1 Mile
Higher

FED USGS **USGS40001020053**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 586	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	194107
Well Depth:	60	Well Depth Units:	ft
Well Hole Depth:	60	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1941-07
Feet below surface:	27	Feet to sea level:	Not Reported
Note:	Not Reported		

E25
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003202**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3204	Local Well #:	AG 585
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	67.1	Elevation:	730
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAR-46
Local Permit #:	Not Reported		

Owner ID:	762	Ownership Date:	10-DEC-46

Construction Date:	01-MAR-46	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	880.
Static Water Level (ft):	30.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported

Drawdown (ft):	6.	Yield (gmp/ft):	Not Reported
Test Length (min):	24.	SiteStatus at Test:	Not Reported
Date Discharged:	02-MAR-46		
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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E26
West
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003201**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3203	Local Well #:	AG 581
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	62	Elevation:	722
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUN-13
Local Permit #:	Not Reported		
Owner ID:	761	Ownership Date:	01-JUN-13
Construction Date:	01-JUN-13	Driller:	-405
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Other/Unknown
How Finished:	Unknown	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:	600.
Static Water Level (ft):	30.	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-46
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

Map ID Direction Distance Elevation	Database	EDR ID Number
E27 **West** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003204**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3206	Local Well #:	AG 587
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	58	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-MAY-49
Local Permit #:	Not Reported		
Owner ID:	764	Ownership Date:	11-APR-51
Construction Date:	01-MAY-49	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	850.
Static Water Level (ft):	28.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	5.	Yield (gmp/ft):	Not Reported
Test Length (min):	24.	SiteStatus at Test:	Not Reported
Date Discharged:	16-MAY-49		
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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E28 **West** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003203**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3205	Local Well #:	AG 586
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	60	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JUL-41
Local Permit #:	Not Reported		

Owner ID:	763	Ownership Date:	10-DEC-46
Construction Date:	01-JUL-41	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	820.
Static Water Level (ft):	27.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	7.	Yield (gmp/ft):	Not Reported
Test Length (min):	Not Reported	SiteStatus at Test:	Not Reported
Date Discharged:	01-JUL-41		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	COMMERCIAL	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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E29
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020026**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 579	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191712
Well Depth:	65	Well Depth Units:	ft
Well Hole Depth:	65	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

E30
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020027**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 580	Type:	Well

Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191712
Well Depth:	65	Well Depth Units:	ft
Well Hole Depth:	65	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	20	Feet to sea level:	Not Reported
Note:	Not Reported		

E31
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020025**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 578	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191709
Well Depth:	65	Well Depth Units:	ft
Well Hole Depth:	65	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

E32
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40001020022**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 575	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191608
Well Depth:	63	Well Depth Units:	ft
Well Hole Depth:	63	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
E33 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020021**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 574	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191604
Well Depth:	62	Well Depth Units:	ft
Well Hole Depth:	63	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

E34 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020024**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 577	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191709
Well Depth:	65	Well Depth Units:	ft
Well Hole Depth:	65	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

E35 **WSW** **1/2 - 1 Mile** **Higher**	**FED USGS**	**USGS40001020023**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 576	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	191911
Well Depth:	64	Well Depth Units:	ft
Well Hole Depth:	64	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1946
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

E36
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003196**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3198	Local Well #:	AG 576
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	64	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-NOV-19
Local Permit #:	Not Reported		
Owner ID:	756	Ownership Date:	09-DEC-46
Construction Date:	01-NOV-19	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	Construction Method:	Cable Tool
How Finished:	Entire Length Cased, Some Sections Perforated/Slotted		
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:	Estimated	Discharge:	100.
Static Water Level (ft):	28.	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-46
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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E37
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003195**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3197	Local Well #:	AG 575
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	63	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-AUG-16

Local Permit #:	Not Reported		
Owner ID:	755	Ownership Date:	25-NOV-46
Construction Date:	01-AUG-16	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	150.
Static Water Level (ft):	28.	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-46
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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E38
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003194**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3196	Local Well #:	AG 574
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	62	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-APR-16
Local Permit #:	Not Reported		
Owner ID:	754	Ownership Date:	09-DEC-46
Construction Date:	01-APR-16	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	150.
Static Water Level (ft):	28.	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-46
Lithology:	Not Reported	Contributing Unit:	Not Reported
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

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E39
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003197**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3199	Local Well #:	AG 577
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	65	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-SEP-17
Local Permit #:	Not Reported		
Owner ID:	757	Ownership Date:	09-DEC-46
Construction Date:	01-SEP-17	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	100.
Static Water Level (ft):	28.	Agency Providing Data:	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-46		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
E40 **WSW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003200**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3202	Local Well #:	AG 580
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	65	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-17
Local Permit #:	Not Reported		
Owner ID:	760	Ownership Date:	09-DEC-46
Construction Date:	01-DEC-17	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	100.
Static Water Level (ft):	20.	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-46		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

E41 **WSW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003199**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3201	Local Well #:	AG 579
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	65	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-17
Local Permit #:	Not Reported		

Owner ID:	759	Ownership Date:	09-DEC-46
Construction Date:	01-DEC-17	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	100.
Static Water Level (ft):	28.	Agency Providing Data:	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-46		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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E42
WSW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000003198**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3200	Local Well #:	AG 578
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	65	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-SEP-17
Local Permit #:	Not Reported		
Owner ID:	758	Ownership Date:	09-DEC-46
Construction Date:	01-SEP-17	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	100.
Static Water Level (ft):	28.	Agency Providing Data:	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-46		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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F43
South
1/2 - 1 Mile
Lower

FED USGS **USGS40001019857**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 588	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	193004
Well Depth:	66	Well Depth Units:	ft
Well Hole Depth:	66	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1930-04
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

F44
South
1/2 - 1 Mile
Lower

FED USGS **USGS40001019858**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 589	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	193901
Well Depth:	80	Well Depth Units:	ft
Well Hole Depth:	80	Well Hole Depth Units:	ft

Ground water levels,Number of Measurements:	1	Level reading date:	1939-04
Feet below surface:	30	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID Direction Distance Elevation	Database	EDR ID Number
G45 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000387892**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	06-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7452215	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

G46 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000386922**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7456709	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	22.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G47 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000386921**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7464615	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

G48 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000399230**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-NOV-10
Local Permit #:	Not Reported		
Owner ID:	7458108	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	17.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G49 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411768**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	29	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475165	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	9.	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:	Not Reported	Notes:	Not Reported

G50 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000386923**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7449045	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G51 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411766**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475163	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	9.	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:	Not Reported	Notes:	Not Reported

H52 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000386924**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7463248	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation		Database	EDR ID Number
G53 **NW** **1/2 - 1 Mile** **Higher**		**PA WELLS**	**PASI60000411789**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475174	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	11.	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:	Not Reported	Notes:	Not Reported

G54 **NW** **1/2 - 1 Mile** **Higher**		**PA WELLS**	**PASI60000411767**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475164	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	10.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G55 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411787**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475172	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	8.	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:	Not Reported	Notes:	Not Reported

G56 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411769**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475166	Ownership Date:	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:	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G57 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000386925**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	05-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7454044	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

G58 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411770**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475171	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	7.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G59 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411808**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475167	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	11.	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:	Not Reported	Notes:	Not Reported

G60 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411810**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475169	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	10.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G61 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411811**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	29	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475170	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	10.	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:	Not Reported	Notes:	Not Reported

G62 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411788**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	21	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475173	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	11.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
G63 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411809**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	29	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	23-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475168	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	11.	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:	Not Reported	Notes:	Not Reported

G64 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000387894**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7455192	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
I65 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003214**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3216	Local Well #:	AG 572
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	58	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-41
Local Permit #:	Not Reported		
Owner ID:	774	Ownership Date:	01-MAR-46
Construction Date:	01-DEC-41	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	500.
Static Water Level (ft):	15.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	7.5	Yield (gmp/ft):	Not Reported
Test Length (min):	26.	SiteStatus at Test:	Not Reported
Date Discharged:	06-DEC-41		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

I66 **NW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003215**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3217	Local Well #:	AG 573
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	59	Elevation:	720
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-DEC-41
Local Permit #:	Not Reported		

Owner ID:	775	Ownership Date:	01-MAR-46
Construction Date:	01-DEC-41	Driller:	1
Source of Construction Data:	OTHER/UNKNOWN/UNSPECIFIED	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:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	500.
Static Water Level (ft):	15.	Agency Providing Data:	Not Reported
WL Measurement Method:	Not Reported	Production Water Level (ft):	Not Reported
Drawdown (ft):	13.	Yield (gmp/ft):	Not Reported
Test Length (min):	24.	SiteStatus at Test:	Not Reported
Date Discharged:	20-DEC-47		
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	PUBLIC SUPPLY	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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G67
NW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000387896**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7444240	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	20.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
H68 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000398517**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	26	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	02-NOV-10
Local Permit #:	Not Reported		
Owner ID:	7466227	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	21.	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:	Not Reported	Notes:	Not Reported

H69 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000387895**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7463249	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	22.	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
H70 **WNW** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000387893**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	04-AUG-09
Local Permit #:	Not Reported		
Owner ID:	7444239	Ownership Date:	Not Reported
Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	22.	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:	Not Reported	Notes:	Not Reported

J71 **SE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000003172**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	3174	Local Well #:	AG 487
Aquifer:	ALLUVIUM	Topography:	Valley Flat
Well Depth:	104	Elevation:	740
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	01-JAN-36
Local Permit #:	Not Reported		
Owner ID:	733	Ownership Date:	12-NOV-47
Construction Date:	01-JAN-36	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:	Not Reported
Discharge Measurement Method:	Estimated	Discharge:	5.
Static Water Level (ft):	22.	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-36
Lithology:	Not Reported	Contributing Unit:	Not Reported
Top of Interval:	Not Reported	Bottom of Interval:	Not Reported
Site Use:	WITHDRAWAL	Date of Use:	Not Reported
Water Use:	INDUSTRIAL COOLING	Notes:	Not Reported
Agency Site Use:	Inventory Data Site Only	Agency Use Date:	Not Reported

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J72
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40001019853**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	AG 487	Type:	Well
Description:	Not Reported	HUC:	05030101
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Alluvial aquifers	Formation Type:	Alluvium
Aquifer Type:	Not Reported	Construction Date:	1936
Well Depth:	104	Well Depth Units:	ft
Well Hole Depth:	104	Well Hole Depth Units:	ft
Ground water levels,Number of Measurements:	1	Level reading date:	1936
Feet below surface:	22	Feet to sea level:	Not Reported
Note:	Not Reported		

K73
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410768**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	29	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474242	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: /Tremie Grout, Restore Surface To Match Existing.

Map ID Direction Distance Elevation	Database	EDR ID Number
K74 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410748**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474238	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	/Tremie Grout, Restore Surface To Match Existing.		

K75 **SSE** **1/2 - 1 Mile** **Lower**	**PA WELLS**	**PASI60000410766**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474239	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	/Tremie Grout, Restore Surface To Match Existing.		

K76 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000377081**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	12	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-NOV-05
Local Permit #:	Not Reported		

Owner ID:	486293	Ownership Date:	Not Reported

K77
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000402614**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	17.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-MAR-09
Local Permit #:	Not Reported		
Owner ID:	7452222	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

K78
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410799**

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474235	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Actual Depth 23.50/Tremie Grout, Restore Surface To Match Existing.

K79
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410740**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474224	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Tremie Grout, Restore Surface To Match Existing.		

K80
SSE **PA WELLS** **PASI60000410765**
1/2 - 1 Mile
Higher

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474237	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Actual Depth 24.30/Tremie Grout, Restore Surface To Match Existing.		

K81
SSE **PA WELLS** **PASI60000377080**
1/2 - 1 Mile
Higher

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	13.5	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	30-NOV-05
Local Permit #:	Not Reported		
Owner ID:	486292	Ownership Date:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
K82 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000391151**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-MAR-09
Local Permit #:	Not Reported		
Owner ID:	7445751	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

K83 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000402613**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	16.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-MAR-09
Local Permit #:	Not Reported		
Owner ID:	7460282	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

K84 **SSE** **1/2 - 1 Mile** **Lower**	**PA WELLS**	**PASI60000410814**

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:	18-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474240	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Actual Depth 22.50/Tremie Grout, Restore Surface To Match Existing.

K85
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410746**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474232	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Actual Depth 27.60/Tremie Grout, Restore Surface To Match Existing.

K86
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410742**

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474226	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: /Tremie Grout, Restore Surface To Match Existing.

Map ID Direction Distance Elevation	Database	EDR ID Number
K87 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410770**

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:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474247	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K88 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410821**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	10	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474252	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K89 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410838**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474257	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K90
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410797**

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474234	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	/Tremie Grout, Restore Surface To Match Existing.		

K91
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410771**

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:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474248	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

Map ID Direction Distance Elevation	Database	EDR ID Number
K92 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410822**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	10	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474253	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K93 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410839**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474258	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K94 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410769**

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:	20-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474246	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K95
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410820**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	10	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474251	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K96
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410837**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474256	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

Map ID Direction Distance Elevation	Database	EDR ID Number
K97 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410741**

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474225	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Actual Depth 25.10/Tremie Grout, Restore Surface To Match Existing.		

K98 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410772**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474255	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K99 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410801**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	10	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474250	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K100
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410819**

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:	20-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474245	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Nested Well/Tremie Grout, Restore Surface To Match Existing.		

K101
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410747**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	28	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474233	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	/Tremie Grout, Restore Surface To Match Existing.		

Map ID Direction Distance Elevation	Database	EDR ID Number
K102 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410792**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474223	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Actual Depth 24.80/ Tremie Grout, Restore Surface To Match Existing		

K103 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410813**

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474236	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	/Tremie Grout, Restore Surface To Match Existing.		

K104 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410753**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	10	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474249	Ownership Date:	27-DEC-13

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Unknown	Discharge:	Not Reported
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		

Site Use:	Not Reported	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Nested Well/Tremie Grout, Restore Surface To Match Existing.

K105
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410817**

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:	20-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474244	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Nested Well/Tremie Grout, Restore Surface To Match Existing.

K106
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410823**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	15	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	20-DEC-12
Local Permit #:	Not Reported		

Owner ID:	7474254	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Nested Well/Tremie Grout, Restore Surface To Match Existing.

K107
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000377028**

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:	486262	Ownership Date:	Not Reported

K108
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000390358**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	21.5	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	24-MAR-09
Local Permit #:	Not Reported		
Owner ID:	7444306	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

K109
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000391150**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	18	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	25-MAR-09
Local Permit #:	Not Reported		
Owner ID:	7461634	Ownership Date:	Not Reported

Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

K110
SSE **PA WELLS** **PASI60000410815**
1/2 - 1 Mile
Lower

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474241	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: /Tremie Grout, Restore Surface To Match Existing.

K111
SSE **PA WELLS** **PASI60000410743**
1/2 - 1 Mile
Higher

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:	19-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474227	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Actual Depth 24.50/Tremie Grout, Restore Surface To Match Existing.

K112
SSE **PA WELLS** **PASI60000410796**
1/2 - 1 Mile
Higher

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474230	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Actual Depth 24.50/Tremie Grout, Restore Surface To Match Existing.		

K113
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000377027**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	14	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-DEC-05
Local Permit #:	Not Reported		
Owner ID:	486261	Ownership Date:	Not Reported

K114
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000377082**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	13	Elevation:	0
Site Type:	Not Reported	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	03-DEC-05
Local Permit #:	Not Reported		
Owner ID:	486294	Ownership Date:	Not Reported

K115
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410795**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474229	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Actual Depth 24.50/Tremie Grout, Restore Surface To Match Existing.

K116
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000410794**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474228	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Actual Depth 24.50/Tremie Grout, Restore Surface To Match Existing.

K117
SSE
1/2 - 1 Mile
Higher

PA WELLS **PASI60000415418**

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:	15-JUL-13
Local Permit #:	Not Reported		
Owner ID:	7478779	Ownership Date:	Not Reported
Site Use:	B	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported

Comments: Well Was Abandoned Using 5 Gallons Of Neat Cement.

Map ID Direction Distance Elevation	Database	EDR ID Number
K118 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410744**

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:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474231	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Actual Depth 24.40/Tremie Grout, Restore Surface To Match Existing.		

L119 **West** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411792**

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:	24-JAN-13
Local Permit #:	Not Reported		
Owner ID:	7475175	Ownership Date:	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:	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:	Not Reported	Notes:	Not Reported

Map ID Direction Distance Elevation	Database	EDR ID Number
K120 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000410751**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	18-DEC-12
Local Permit #:	Not Reported		
Owner ID:	7474243	Ownership Date:	Not Reported
Site Use:	K	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Actual Depth 26.75/Tremie Grout, Restore Surface To Match Existing.		

K121 **SSE** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000415420**

Database:	Pennsylvania Groundwater Information System		
GWIS ID:	0	Local Well #:	Not Reported
Aquifer:	Not Reported	Topography:	Not Reported
Well Depth:	27	Elevation:	0
Site Type:	W	Depth to Bedrock:	0
Saltwater Zone:	0	Date Drilled:	15-JUL-13
Local Permit #:	Not Reported		
Owner ID:	7478780	Ownership Date:	Not Reported
Site Use:	B	Date of Use:	Not Reported
Water Use:	Not Reported	Notes:	Not Reported
Comments:	Well Was Abandoned Using 5 Gallons Of Neat Cement.		

L122 **West** **1/2 - 1 Mile** **Higher**	**PA WELLS**	**PASI60000411794**

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:	24-JAN-13
Local Permit #:	Not Reported		

Owner ID:	7475177	Ownership Date:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	15.	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:	Not Reported	Notes:	Not Reported

L123
WNW
1/2 - 1 Mile
Higher

PA WELLS **PASI60000411793**

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:	24-JAN-13
Local Permit #:	Not Reported		

Owner ID:	7475176	Ownership Date:	Not Reported

Discharge Type:	Not Reported	Data Source:	Not Reported
Discharge Measurement Method:	Not Reported	Discharge:	Not Reported
Static Water Level (ft):	15.	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:	Not Reported	Notes:	Not Reported

124
North
1/2 - 1 Mile
Higher

AQUIFLOW **25877**

Site ID:	02-30662
Groundwater Flow:	Not Reported
Shallowest Water Table Depth:	9.24
Deepest Water Table Depth:	14.78
Average Water Table Depth:	Not Reported
Date:	8/3/1998

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
1G **North** **1/2 - 1 Mile** **Lower**	Site ID:	02-30662	**AQUIFLOW**	**25877**
	Groundwater Flow:	Not Reported		
	Shallowest Water Table Depth:	9.24		
	Deepest Water Table Depth:	14.78		
	Average Water Table Depth:	Not Reported		
	Date:	8/3/1998		

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
15233	56	0.5	18.4	3.1

EPA Region 3 Statistical Summary Readings for Zip Code: 15233

Number of sites tested: 20.

Maximum Radon Level: 10.6 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
13 (65.00%)	6 (30.00%)	1 (5.00%)	0 (0.00%)	0 (0.00%)	0 (0.00%)

Federal EPA Radon Zone for ALLEGHENY County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Pennsylvania Spatial Data Access
Telephone: 610-344-6105

HYDROGEOLOGIC INFORMATION

AQUIFLOW[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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FOIA Responses

USEPA

Login Contact Us

Facility Search Results

Missouri, Nebraska, North Carolina, Pennsylvania, Vermont, Washington, West Virginia, and Wisconsin are working with EPA to fix problems with their Clean Water Act violation data. Read More...

Map Legend

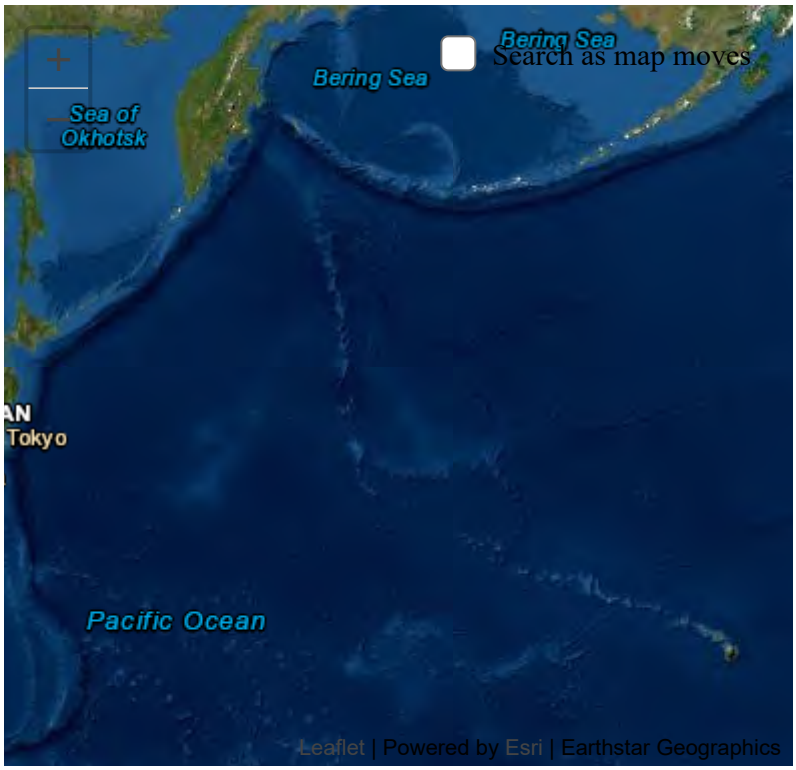
Basemap Options

EJScreen Add EJ Summary Map US State

Zoom To:

3001 Beaver Avenue, Pittsburgh,

Search as map moves



Download Data

Source Data

Results Guide

Reports Legend

Report

Violation

Help

Facility Summary

Select a facility row from the search results table.

Current Search

0 Facilities Found

Selected Criteria

Media Program: All Media Programs
City, State, and/or ZIP Code: 3001 Beaver Avenue, Pittsburgh, PA 15233
Active/Operating: Yes

Explore Enforcement and Compliance Criteria

0 Facilities with Current Violations
0 Facilities with Significant Violations
0 Facilities with Violations (3 years)

No results were found for this search. Modify your search to refine your results.

☐ **0** Facilities with Formal Enforcement Actions (5 years)
☐ **0** Facilities with Informal Enforcement Actions (5 years)

Modify Search

▼ Layers

Each map layer requires a specific map scale for display. Layers are only available for selection if the map is zoomed in to a sufficient scale. Zoom in further to enable selection of additional layers. Note that adding multiple overlapping map layers may cause performance issues in the browser and display.

☐ Do not show again

Current Zoom: 11%

▶ EJScreen Maps

▶ Air Maps

▶ Water Maps

▶ Places

▶ Boundaries

▶ Endangered Species Act Critical Habitat

DATA REFRESH INFORMATION

MyEnvironment

July 13, 2022

Hazardous Waste (RCRAInfo)(Single)

Water Dischargers (NPDES)(Single)

Toxic Releases to Land (TRI)(Single)

1:4,514

0 0.03 0.06 0.11 mi

0 0.04 0.09 0.18 km

County of Allegheny, West Virginia GIS, Esri, HERE, Garmin, GeoTechnologies, Inc., USGS, EPA, USDA

U.S. Environmental Protection Agency

MyProperty

Environmental Databases Search

The search of EPA's Facility Registry System did not locate any records for the search criteria provided below:

Search Criteria:

Street Address: 3001 Beaver Avenue
City, State: Pittsburgh, PA
Query executed on: 07/13/2022 04:16 PM **EST**

Contact the appropriate state, tribal or local agencies if you seek additional information.

Disclaimer

The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

PA Department of Environmental Protection

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

STORAGE TANK SUMMARY REPORT

Inspection Type	ADMIN - Administrative/File Review	**Facility ID**	02-81293
Client ID/Name	43607/PA DEPT OF CORR	**Facility Name**	PGH SCI
Address 1	3001 BEAVER AVE	**Address 2**	
City	PITTSBURGH	**State/ZIP Code**	PA/15233
Municipality	Pittsburgh City	**County**	Allegheny
Arrival Date / Time	03/18/2020 02:11 PM	**Depart Date / Time**	03/18/2020 02:18 PM
Inspection ID	3012538	**Enforcement ID**	
Inspection Result	NOVIO - No Violations Noted	**CTS Number**	

Inspector Details

DEP Inspector Name	GUY CURRAN	**Telephone Number**	(412) 442-4089	**Email**	gucurran@pa.gov

Narrative

Tanks are registered TOS 2-26-20. Registration and pump out sent to Harrisburg electronically today as verification to close violations.

Findings

Closed Violations

Outstanding Violation:

Code and Description 245.441 - Failure to comply with underground storage tank system release detection requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: ACO - Administrative Close Out
Date	11/20/2018	**Date Closed**	03/18/2020
Remark	No tank release detection records available. IUM indicated that no one was currently working at the site daily.		

Outstanding Violation:

Code and Description 245.421 - Failure to meet performance standards for new/upgraded tanks

Tank ID(s)	006	**Status**	CLOSED: ACO - Administrative Close Out
Date	11/20/2018	**Date Closed**	03/18/2020
Remark	IUM reported that piping flexible connectors at dispensers were located inside a containment sump. But per DEP records, there are no containment sumps underneath the dispensers and the piping flexible connectors at dispensers are listed as metallic construction which require CP. IUM did not indicate what modification report and testing documentation was reviewed for the upgrade. DEP has not received any modification report for the installation of dispenser sumps. And no CP survey was provided. Without valid documentation, the piping is non-compliant for corrosion protection.		

Outstanding Violation:

Code and Description 245.421 - Failure to meet performance standards for new/upgraded tanks

Tank ID(s)	007	**Status**	CLOSED: ACO - Administrative Close Out
Date	11/20/2018	**Date Closed**	03/18/2020
Remark	IUM reported that piping flexible connectors at dispensers were located inside a containment sump. But per DEP records, there are no containment sumps underneath the dispensers and the piping flexible connectors at dispensers are listed as metallic construction which require CP. IUM did not indicate what modification report and testing documentation was reviewed for the upgrade. DEP has not received any modification report for the installation of dispenser sumps. And no CP survey was provided. Without valid documentation, the piping is non-compliant for corrosion protection.		

Outstanding Violation:

Code and Description 245.432 - Failure to meet underground storage tank system operational requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: ACO - Administrative Close Out
Date	11/20/2018	**Date Closed**	03/18/2020
Remark	Water in spill buckets		

Outstanding Violation:

Code and Description 245.435 - Failure to comply with underground storage tank system reporting and record keeping requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: ACO - Administrative Close Out
Date	11/20/2018	**Date Closed**	03/18/2020
Remark	Current registration certificate was not posted or available.		

Outstanding Violation:

Code and Description 245.436 - Emergency Procedures

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: ACO - Administrative Close Out
Date	11/20/2018	**Date Closed**	03/18/2020
Remark	No emergency procedures were available.		

Signatures

DEP Inspector Name	GUY CURRAN	**DEP Inspector Signature**	
Date	03/18/2020	**Title**	WTR QLTY SPCST

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

No Signature Reason	Admin inspection

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

STORAGE TANK SUMMARY REPORT

Inspection Type	FUIR - Follow-up Inspection Remote	**Facility ID**	02-81293
Client ID/Name	43607/PA DEPT OF CORR	**Facility Name**	PGH SCI
Address 1	3001 BEAVER AVE	**Address 2**	
City	PITTSBURGH	**State/ZIP Code**	PA/15233
Municipality	Pittsburgh City	**County**	Allegheny
Arrival Date / Time	02/09/2022 09:20 AM	**Depart Date / Time**	02/09/2022 10:08 AM
Inspection ID	3318944	**Enforcement ID**	
Inspection Result	NOVIO - No Violations Noted	**CTS Number**	

Inspector Details

DEP Inspector Name	BENJAMIN GRAY	**Telephone Number**	(412) 442-4327	**Email**	bengray@pa.gov

Findings

Closed Violations

– 1: Outstanding Violation –

Code and Description 245.435 - Failure to comply with underground storage tank system reporting and record keeping requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: DELAY - Delay
Date	02/09/2022	**Date Closed**	02/09/2022
Remark	Current reg certificate not on display. DEP requests that the registration (or a copy of the registration) is posted somewhere on the property that is publicly visible.		
Actions	Contact DEP Inspector for additional details.		

– 2: Outstanding Violation –

Code and Description 245.432 - Failure to meet underground storage tank system operational requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: DELAY - Delay
Date	11/18/2021	**Date Closed**	02/09/2022
Remark	Tank top sumps in poor condition. Tanks in TOS. Change of status is contingent upon returning tank top sumps to operational condition.		
Actions	Contact DEP Inspector for additional details.		

– 3: Outstanding Violation –

Code and Description 245.421 - Failure to meet performance standards for new/upgraded tanks

Tank ID(s)	006	**Status**	CLOSED: DELAY - Delay
Date	11/18/2021	**Date Closed**	02/09/2022
Remark	No cp records. Change of status or TOS extension is contingent upon having piping tested.		
Actions	Contact DEP Inspector for additional details.		

– 4: Outstanding Violation –

Code and Description 245.421 - Failure to meet performance standards for new/upgraded tanks

Tank ID(s)	007	**Status**	CLOSED: DELAY - Delay
Date	11/18/2021	**Date Closed**	02/09/2022
Remark	No cp records. Change of status or TOS extension is contingent upon having piping tested.		
Actions	Contact DEP Inspector for additional details.		

Comments

This inspection is taking place in response to a Facility Operations Inspection (FOI) conducted on 11/18/2021 in which violations were noted.

The DEP spoke to Mr. Robert McSurdy the current point of contact for the facility via phone. The listed Responsible Official for the facility on eFACTS, a Mr. James Niehenke's contact information is no longer valid. The DEP requests that the contact information for the Responsible Official is updated.

The sites tanks are in TOS. The TOS deadline is 2/26/2023.

The site is currently unmanned.

Violations exist for the tank registration not being displayed, tank top sumps being in poor condition, and no valid CP surveys on piping connectors for tanks 006 and 007. Piping connections for tank 005 are unknown.

Based on this inspection, the violations listed are being Delayed. Prior to returning the tanks to service, the violations listed must be remediated (as well as any equipment tested that had not been previously tested due to TOS status). If the facility wishes to extend the TOS deadline, a CP survey must be conducted on the piping for tanks 006 and 007 (and the piping for tank 005 identified and tested if applicable), prior to an extension being granted.

Signatures

DEP Inspector Name	BENJAMIN GRAY	**DEP Inspector Signature**	
Date	02/09/2022	**Title**	WTR QLTY SPCST

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

No Signature Reason	Completed remotely

EAP INDUSTRIES INC.
1567 Smith Township State Road, Atlasburg, PA 15004
Phone: (724) 947-8680 Fax: (724) 947-8681

March 13, 2020

Mr. James Niehenke
jniehenke@pa.gov

RE: Industrial Vacuum, Transportation, and Disposal Services

Dear Mr. Niehenke:

EAP Industries was sub-contracted by Petroleum Technical Services, LLC on February 19, 2020 to vacuum remove contaminated fuel from an aboveground storage tank (AST) located at 3001 Beaver Avenue, Pittsburgh, PA (15233). EAP vacuum removed the contaminated fuel to less than one (1) inch of residual liquid remaining in the tank.

Respectfully,

Rodney R. Rush
General Manager

2630-FM-BECB0607 Rev. 8/2012
Form

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

STORAGE TANK REGISTRATION AMENDMENT FORM

Before completing this form, read the instructions provided for this form.

I. FACILITY AND CLIENT INFORMATION

Facility ID# 02-81293 **Facility Name** PGH SCI

County Allegheny **Municipality** Pittsburgh

Client's Name or Registered Fictitious Name PA DEPT OF CORR **Client ID#** 43607

II. PURPOSE OF SUBMITTAL

☐ Change to **C status**, Currently In Use Tank(s) *

** For Underground Storage Tanks (UST), attach the UST Operator Training Documentation Form (2630-PM-BECB0514a) and copies of the Class A and Class B operator training certificates.*

☒ Change to **T status**, Temporarily Out of Use Tank(s)

☐ Change to **E status**, Tank(s) registered in error **only**

☐ Change Capacity

☐ Change Substance

☐ Change Contact Information

III. TANK INFORMATION

Tank #	Change Date (Mo/Day/Yr)	Status	Capacity (Gallons)	Substance Name	CAS# Component %
005	02/26/2020	T	8000	DIESEL	
006	02/26/202	T	2500	DIESEL	
007	02/26/2020	T	6000	GAS	

IV. CONTACT INFORMATION

FOR: ☐ Facility Owner ☒ Responsible Official ☒ Facility Operator ☐ Property Owner

Is person below to receive the invoice and registration certificate? ☒ **YES** ☐ **NO**

Last Name: NIEHENKE First Name: JAMES MI: Suffix:

Phone #: 412-920-2180 E-mail: jniehenke@pa.gov

Company Name: Commonwealth of PA

Mailing Address: 1920 Technology Parkway

City: Mechanicsburg State: PA ZIP: 17050

V. OWNER SIGNATURE

My signature represents to the Department that I own or represent the owner of the storage tank(s) and am aware of the responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I am also advised that statements made on this form are made subject to the penalties of 18 PA. C.S.A. Section 4904 relating to unsworn falsification to authorities.

Type or Print Owner Name: PA DEPT OF CORR

James Niehenke
Owner Signature

412-920-2180 ext. 204
Phone

02/26/2020
Date

☐ Facility Owner ☒ Owner's Representative ☐ Facility Operator ☐ Property Owner

2630-FM-BECB0501a Rev. 9/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION
ID Number 02 - 81293
Name SCI Pittsburgh
Location 3001 BEAVER AVE.
Address Pittsburgh, PA 15233
Municipality Pittsburgh City

Representative Present During Inspection
Name x SCOTT MILLER
Phone x 724-852-2902 x 1770
☐ Owner ☐ Operator ☑ Employee ☐ None

CERTIFIED INSPECTOR
Name Mark McNaughton
ID No. 5608
Phone 724-306-1444
E-mail mark@petrotechservices.com

Date of First Site Visit (month/day/year)
11/20/2018

OWNER (must be a person)
Name _____

OPERATOR (if different than owner)
Name _____

Financial Responsibility discussed with owner Yes ☒ No ☐
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒

Written instructions/notification procedures are available/posted Yes ☐ No ☒

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	N	N	N		
Tank Release Detection	C	N	N		
Piping Release Detection	C	C	C		
Monthly sump checks	N	N	N		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

[signature] 1/7/2018
Certified Inspector's Signature Date

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

x [signature] _____ 11/20/2018
Signature Title Date

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
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pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION
ID Number 02 – 81293
Name Pittsburgh SCI
Location 3001 Beaver Ave
Address Pittsburgh, PA 15233
Municipality Pittsburgh City

Representative Present During Inspection
Name Scott Miller
Phone 724-852-2902
☐ Owner ☐ Operator ☒ Employee ☐ None

CERTIFIED INSPECTOR
Name Mark McNaughton
ID No. 5608
Phone 724-306-1444
E-mail mark@petrotechservices.com

Date of First Site Visit (month/day/year)
11/20/2018

OWNER (must be a person)
Name

OPERATOR (if different than owner)
Name

Financial Responsibility discussed with owner Yes ☒ No ☐
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒

Written instructions/notification procedures are available/posted Yes ☐ No ☒

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	N	N	N		
Tank Release Detection	C	N	N		
Piping Release Detection	C	C	C		
Monthly sump checks	C	N	N		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Certified Inspector's Signature — Date: 1/7/2018

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature _____ Title _____ Date _____

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

I. TANK SYSTEM INFORMATION. For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No. ____	Tank No. ____	DEP Use
1. Tank capacity (name plate gallons)	8000	2500	6000			
2. Substance currently stored	Diesel	Diesel	Gas			
3. Installation date (mm/yyyy)	1/7/74	12/11/95	12/11/95			
4. This drone tank is manifolded to tank number	---	—	—			
5. Product level, in inches, at time of inspection	43	2	0			
6. Total secondary containment on this tank system	N	Y	Y			(18)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	99	J	J			(2)
9a. Number of tank top sumps ‡	0	1	1			
9b. Number of tank top sumps tested tight ‡	0	0	0			(21)
9c. Spill containment tested tight	N	N	N			(21)
10a. Number of transition sumps	0	0	0			
10b. Number of transition sumps tested tight	0	0	0			(21)
11a. Number of connected dispensers	0	1	1			
11b. Number of connected dispensers with pans	0	1	1			
11c. Number of dispenser pans tested tight	0	0	0			(22)
12a. Piping flexible joints/connectors construction at tank	99	I	I			(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	99	I	I			(PFLX)
13. Pump (product dispensing) system	A	A	A			(4)
14. Spill protection	Y	Y	Y			(6)
15. Overfill type	S	S	S			(7)
16. Current registration certificate display	N	N	N			(8)
17. Stage I vapor recovery	N	N	A			(19)
18. Stage II vapor recovery	N	N	C			(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	O	H	H			(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I			(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	H	H	H			(5)
22. LLD function includes a positive turbine pump shutoff	N	N	N			(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):

SEE ATTACHED DRAWING

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Tank System Component Codes

6. Total secondary containment
- Y Yes
- N No

7. Tank construction
- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- D Double-wall steel, unprotected
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Steel with plastic or fiberglass jacket (includes double-wall Act 100)
- H Steel with FRP coating (Act 100 or equivalent)
- I Steel with lined interior
- J Concrete
- N Unknown
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- 99 Other (must provide written comment)

8. Main piping construction
- A Bare steel (including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Single-wall, flexible non-metallic
- F Unknown
- G No dispensing piping (most used oil tanks)
- I Double-wall, metallic primary
- J Double-wall rigid (FRP) primary
- K Double-wall flexible primary
- 99 Other (must provide written comment)

9c. Spill containment tested tight
- Y Yes
- N No

12. Piping flexible joints/connectors
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None
- 99 Other (must provide written comment)

13. Pump (delivery) system
- A Suction, check valve at pump or siphon bar only
- B Suction, check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

14. Spill protection
- Y Spill containment
- E Filled in less than 25 gallon increments
- N None present or needs repair

15. Overfill type (if code S or B, ensure compatible with delivery method)
- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

16. Current registration certificate display
- Y Properly displayed
- N Not displayed

17. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

18. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only; not complete
- N None of the above

19. Tank release detection
- C Manual Tank Gauging (36 Hour) and Tank Tightness Testing (TTT) every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Certified Automatic Tank Gauge (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G44 Manual Tank Gauging, 44 Hours
- G58 Manual Tank Gauging, 58 Hours
- H Interstitial Monitoring (2 Walls)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

20. Piping small release detection (0.2/0.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly – includes visual checking)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

21. Piping line leak detection (3 gph within 1 hr.)
- A Mechanical Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous Interstitial Monitoring with alarm or pump shut off

22. Positive Turbine pump shutoff
- Y Yes – present and tested
- P Present
- N Not present

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Automatic Tank Gauging: (Tank only – code E)

ATG manufacturer: _____ ATG model: _____

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes, ☐ No

☐	☐	☐	☐	☐	valid monthly leak test conducted and documented
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems • when not specifically certified, the siphon must be broken to properly test
☐	☐	☐	☐	☐	maintenance records, for the last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	equipment is operational

Manual Tank Gauging: (Tank only – code C, F, G44 or G58)

☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	tank installed before 11/10/2007
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank • 36 hours minimum • 44 hours, 551-1000 gallons, 64" diameter • 58 hours, 551-1000 gallons, 48" diameter
☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)

Precision Tightness Test (TTT): (Tank only – code C)

method used (after 10/11/1994): _____

date of last test: _____, result: _____

☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/1996)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)

☐	☐	☐	☐	☐	interstitial area monitored monthly (required for tanks installed after 11/20/2007)
☐	☒	☒	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☒	☒	☐	☐	equipment manufacturer's performance claims are available
☐	☒	☒	☐	☐	secondary barrier is compatible with and impermeable to the stored substance

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: _____ version: _____

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly and valid results supplied to owner/operator within 20 days • valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
☐	☐	☐	☐	☐	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 2 – 81293

II. RELEASE DETECTION REFERENCE (continued)

Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)					
☐	☐	☐	☐	☐	wells are located according to site evaluation; attach page with evaluator authentication to the inspection report
☐	☐	☐	☐	☐	wells are properly installed in accordance with site evaluation and regulations
☐	☐	☐	☐	☐	wells are monitored and results recorded monthly in accordance with site evaluation
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	fill material is sufficiently porous to allow expeditious detection at the monitoring wells
☐	☐	☐	☐	☐	substance stored meets regulatory requirements for type of monitoring
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	equipment maintenance records, for the last year, including calibration, preventative and repair
Groundwater monitoring:					
☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	casing is properly slotted: allows entry of product during all groundwater conditions
Vapor Monitoring:					
☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors will detect increases in concentrations of stored substance
Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments)					
☐	☐	☐	☐	☐	interstitial area monitored monthly (required for all totally-contained pressurized piping systems)
☐	☐	☐	☐	☐	secondary enters sump and allows a release to be detected
☐	☐	☐	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with and impermeable to the stored substance
☐	☐	☐	☐	☐	(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour
☐	☐	☐	☐	☐	(Code L only) system tested for operability within the last year
☐	☐	☐	☐	☐	(Code L only) monthly "sensor status" (or equivalent) records available
Sumps Checked Monthly					
☐	☐	☐	☐	☐	monthly sump checks for the last 12 months documented
☐	☒	☒	☐	☐	tank top sumps dry and clean
☐	☐	☐	☐	☐	transition sumps dry and clean
☐	☒	☒	☐	☐	dispenser pans/sumps dry and clean
Exempt Suction System: (SUCTION piping only – code I)					
NOTE: No further release detection required on piping meeting all these criteria.					
☒	☒	☒	☐	☐	the tank top is lower than the suction pump inlet
☒	☒	☒	☐	☐	the below grade piping slopes uniformly back to the tank
☒	☒	☒	☐	☐	there is no more than one check valve in the piping
☒	☒	☒	☐	☐	the check valve is located close to or inside the suction pump
☒	☒	☒	☐	☐	compliance with above specifications can be readily determined; describe in comments

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
☐	☐	☐	☐	☐	test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 11/10/2008)
☐	☐	☐	☐	☐	test conducted at proper frequency • conducted annually for **pressurized** piping without monthly monitoring • conducted every 3 years for **suction** piping not meeting code I requirements
☐	☐	☐	☐	☐	if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Piping Tightness (Line) Testing: (Piping only – code B or C)

test vendor: _____ version: _____

date of last test: _____, result: _____

Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)

manufacturer: _____ model: _____

date last tested: _____, result: _____

☐	☐	☐	☐	☐	certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	operational test of leak detector according to manufacturer's instructions in last 12 months
☐	☐	☐	☐	☐	maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)

manufacturer: _____ model: _____

date of last 3gph test: _____ result: _____

☐	☐	☐	☐	☐	self checking or system tested for operability within the last year
☐	☐	☐	☐	☐	certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	maintenance records, in addition to annual test, for last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.2gph test: _____, result: _____

☐	☐	☐	☐	☐	third-party certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.1gph test: _____, result: _____

☐	☐	☐	☐	☐	third-party certification of ability to detect 0.1 gph release is available

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

☐	☐	☐	☐	☐	tank release detection records for the last 12 months the system contained product are available
☐	☐	☐	☐	☐	tank release detection records are valid and passing
☐	☐	☐	☐	☐	piping release detection records for the last 12 months the system contained product are available
☐	☐	☐	☐	☐	piping release detection records are valid and passing

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pitttsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Lined Tanks: (Tank only – code I)

☐ ☐ ☐ ☐ ☐ tank inspected and lined according to national standard
date lined: _____

☐ ☐ ☐ ☐ ☐ tank initially inspected 10 years after lining and every 5 years thereafter
date(s) inspected: _____

Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)

☐ ☐ ☐ ☐ ☐ **tank** structure to soil potential greater than 0.85 volts, **or**
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify: _____

___ ___ ___ ___ ___ potential on **tank** current monitoring (date) _____

___ ___ ___ ___ ___ potential on **tank** previously monitored (date) _____

☐ ☐ ☐ ☐ ☐ **pipe/flex** structure to soil potential greater than 0.85 volts, **or**
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify: _____

___ ___ ___ ___ ___ potential on **pipe/flex** current monitoring (date) _____

___ ___ ___ ___ ___ potential on **pipe/flex** previously monitored (date) _____

Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)

☐ ☐ ☐ ☐ ☐ system designed by a corrosion expert
☐ ☐ ☐ ☐ ☐ system is turned on and functioning within design limits
☐ ☐ ☐ ☐ ☐ documentation of last three amp (plus volt and runtime when meters available) readings, recorded at least once every 60 days:

most recent: volts: _____ amps: _____ runtime: _____ date: _____
60 days prior: volts: _____ amps: _____ runtime: _____ date: _____
120 days prior: volts: _____ amps: _____ runtime: _____ date: _____

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: _____ Date installed: _____

Tank Shell Assessment Method: _____

IV. Operator Training

☒ list of trained operators designates a class A operator; includes their training certification
☒ list of trained operators designates a class B operator; includes their training certification
☒ list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
☐ written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS – see instructions.

Site is closed down, the class a/b/c guys are relocated to other SCI's within the system. There was no sign posted.

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

☒ IUM checked for water in tank(s) and sump(s) – results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)
See instructions

As mentioned site is closed, tank 005 had no water, tank 006 is pumped down to 2" of fuel and 1/2" of water, tank 007 is dry. Tanks are being prepped for TOS. No one currently is working at the site dailly and no one has done any monthly monitoring of the sumps for 006 and 007 nor have they been keeping up with the monthly interstitial testing since 5/2018, the auto shop uses a Owens Corning SB0014C4 for interstitial monitoring, for this reason the tank release detection is marked non compliant. Since site is NOT currently in TOS these things should still be monitored monthly. There were small amounts of water in all spill buckets. The current tank registration certificate was not posted or availible on the day of the inspection. Item 8, item 12a and 12b for tank 005 are marked as 99 (other) the main piping is a coated or jacketed rigid metal pipe and this tank feeds two generators. Tank 005 being a generator tank is exempt from tank release detection.

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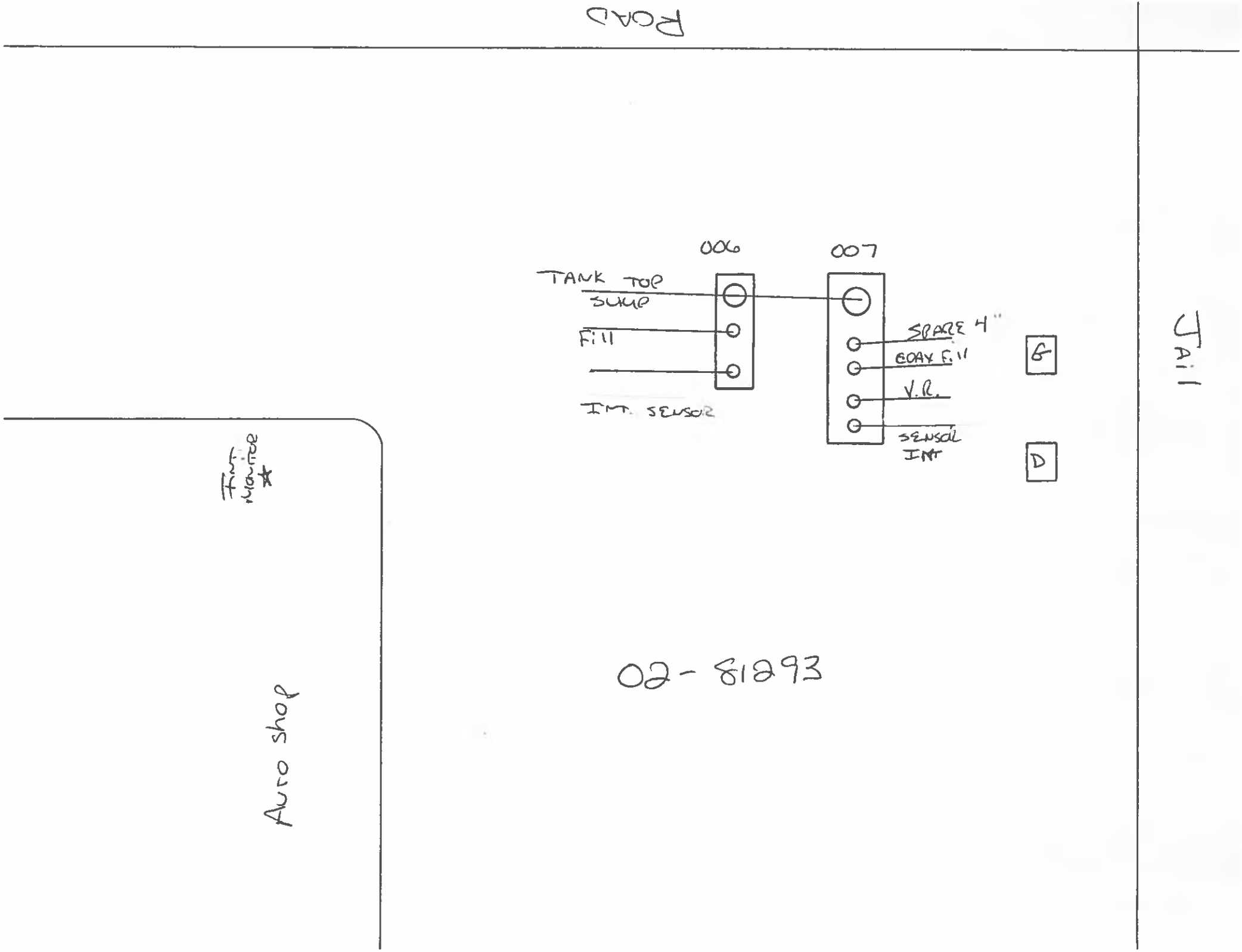
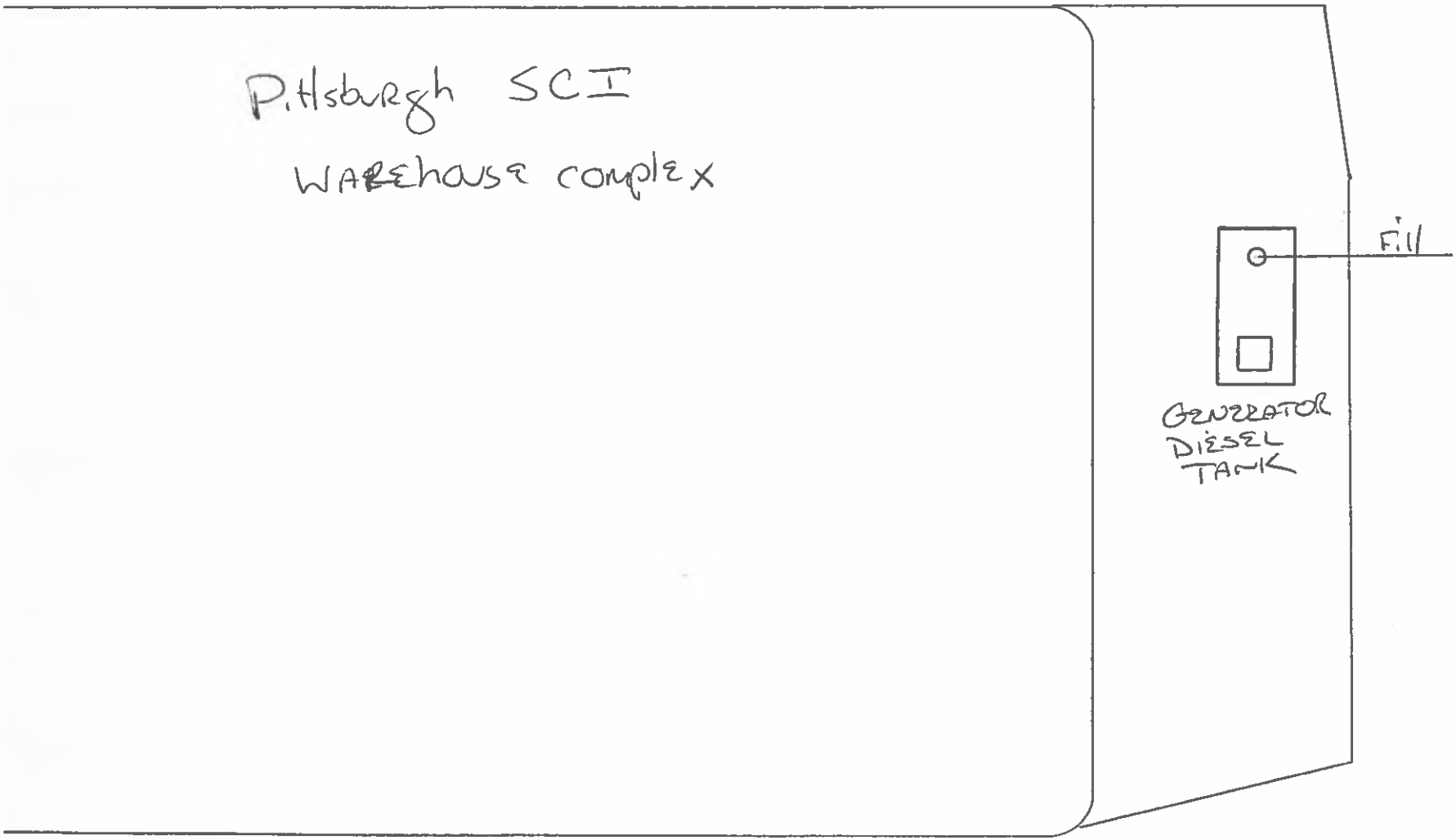

ROAD
006
007
TANK TOP
SUMP
Fill
INT. SENSOR
SPARE 4"
COAX Fill
V.R.
SENSOR
INT
G
D
Jail
Int. Monitor
Auto shop
02-81293

02-81293

Pittsburgh SCI

Warehouse complex



2630-FM-BECB0501 2/2019
Form

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

FOR DEP USE ONLY
Reviewer_____ Date_____
Entered by_____ Date_____

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION REPORT FORM

FACILITY INFORMATION

ID Number 2 – 81293
Name PGH SCI
Location 3001 Beaver Avenue
Address Pittsburgh, PA 15233
Municipality Pittsburgh City
GPS Location Lat: 40.471181 Long: 80.042636

Representative Present During Inspection
Name Robert F. McSurdy
Phone 570-449-4016
☐ Owner ☐ Operator ☒ Employee ☐ None

CERTIFIED INSPECTOR
Name Michael P. McGuire
ID No. 5314
Phone 570-660-5750
E-mail mimcguire67@gmail.com

Date of First Site Visit (month/day/year)
11/18/2021

TANK OWNER (must be a person or an entity)
Name PA Department of Corrections

TANK OPERATOR (if different than owner)
Name

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒
Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒
Fire/safety permit(s) available (if required) Yes ☐ No ☒ N/A ☐
Fire/Safety Permit Number(s) _____ Issued By _____

Amended registration form required for (check all that apply):
☐ Added tanks ☐ Closed tanks ☐ Change of operational status (in or out of service)
☐ Change in substance stored ☐ Change of owner ☐ Change in tank size

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant; C = Compliant. **Note: Yes, No, *, N/A, blanks, or any other markings are not acceptable statements for these fields.**

	Tank No. 5	Tank No. 6	Tank No. 7	Tank No.	Tank No.
Registration Certificate Display	N	N	N		
Tank Release Detection	C	C	C		
Tank Release Detection Testing	N	N	N		
Piping Release Detection	C	C	C		
Piping Release Detection Testing	N	N	N		
Overfill Prevention	C	C	C		
Overfill Prevention Testing	N	N	N		
Spill Prevention	C	C	C		
Spill Prevention Testing	N	N	N		
Financial Responsibility	N	N	N		
Walkthrough Inspections	N	N	N		
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	N	N		
Operator Training	N	N	N		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

(SEE ATTACHED SIGNATURE PAGE) 11/18/2021
Certified Inspector's Signature **Date**

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

(SEE ATTACHED SIGNATURE PAGE) Chief of Safety 11/18/2021
Signature **Title** **Date**

2630-FM-BECB0501 2/2019
Form

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION REPORT FORM

FOR DEP USE ONLY
Reviewer_____ Date_____
Entered by_____ Date_____

FACILITY INFORMATION

ID Number 02 - 81293
Name PGH SCI
Location 3001 BEAVER AVENUE
Address PITTSBURGH, PA 15233
Municipality PITTSBURGH CITY
GPS Location Lat: 40.471131 Long: 80.042636

Representative Present During Inspection
Name Robert F. McSurdy
Phone 570-449-4016
☐ Owner ☐ Operator ☑ Employee ☐ None

CERTIFIED INSPECTOR
Name MICHAEL P. McGUIRE
ID No. 5314
Phone 570-660-5750
E-mail mimcguire67@gmail.com

Date of First Site Visit (month/day/year)
11/18/21

TANK OWNER (must be a person or an entity)
Name PA DEPT OF CORRECTIONS

TANK OPERATOR (if different than owner)
Name

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☑

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☑

Fire/safety permit(s) available (if required) Yes ☐ No ☑ N/A ☑

Fire/Safety Permit Number(s) _____ Issued By _____

Amended registration form required for (check all that apply):
☐ Added tanks ☐ Closed tanks ☐ Change of operational status (in or out of service)
☐ Change in substance stored ☐ Change of owner ☐ Change in tank size

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant; C = Compliant. **Note: Yes, No, *, N/A, blanks, or any other markings are not acceptable statements for these fields.**

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Registration Certificate Display	N	N	N		
Tank Release Detection	C	C	C		
Tank Release Detection Testing	N	N	N		
Piping Release Detection	C	C	C		
Piping Release Detection Testing	N	N	N		
Overfill Prevention	C	C	C		
Overfill Prevention Testing	N	N	N		
Spill Prevention	C	C	C		
Spill Prevention Testing	N	N	N		
Financial Responsibility	N	N	N		
Walkthrough Inspections	N	N	N		
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	N	N		
Operator Training	N	N	N		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Certified Inspector's Signature _____ Date 11/18/21

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature _____ Title CHIEF OF SAFETY Date 11/18/21

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

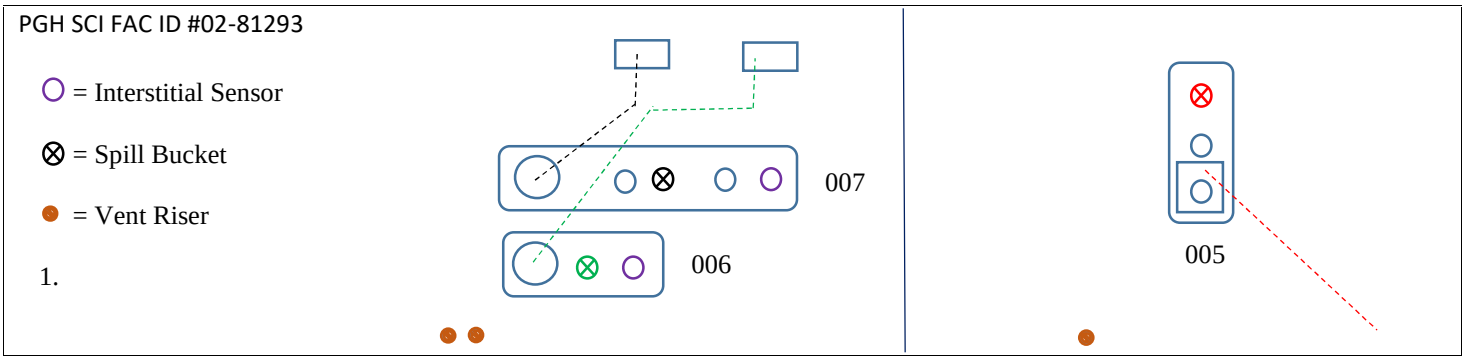
Facility Name PGH SCI **Date** 11/18/21 **Facility ID** 02 – 81293

I. TANK SYSTEM INFORMATION. For each tank, fill in the required information using the codes on Page 2-1. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in Section VIII (COMMENTS). (See FOI form instructions for details.)

		Tank No. 5	Tank No. 6	Tank No. 7	Tank No.	Tank No.
1.	Tank capacity (name plate gallons)	8000	2500	6000		
2.	Substance currently stored (and grade)	OR Diesel	Reg Gas	ON Diesel		
3.	Installation date (M/d/yyyy)	1/7/74	12/11/95	12/11/95		
4.	This drone tank is manifolded to tank number	-	-	-		
5a.	Stick reading of product level, in inches, at time of inspection	.25	.25	.25		
5b.	Stick reading of water level, in inches, at time of inspection	0,0	0.0	0.0		
6.	Total secondary containment on this tank system	N	N	N		
7.	Tank construction and corrosion protection [1, 3]	E	F	F		
8a.	Primary (inner or single-wall) piping construction [1, 2]	99	D	D		
8b.	Secondary (outer) piping construction [1, 2]	N	D	D		
9a.	Number of tank top sumps [4]	0	1	1		
9b.	Number of tank top sumps tested tight [4]	0	0	0		
10a.	Number of transition sumps	0	0	0		
10b.	Number of transition sumps tested tight	0	0	0		
11a.	Number of connected dispensers	0	1	1		
11b.	Number of connected dispensers with pans	0	0	0		
11c.	Number of dispenser pans tested tight	0	0	0		
12a.	Piping joints/connections construction at tank [1, 6]	F	I	I		
12b.	Piping joints/connections construction at dispenser [1, 6]	F	B	B		
13.	Pump (product dispensing) system	A	A	A		
14a.	Number of spill containments (must be permanently installed)	1	1	1		
14b.	Number of spill containments tested tight	0	0	0		
15.	Overfill type (must be permanently installed)	A/S	S	S		
16.	Current registration certificate displayed/readily available	N	N	N		
17.	Stage I vapor recovery	N	N	A		
18.	Stage II vapor recovery	N	N	B		
19.	This tank supplies an emergency generator	Y	N	N		
20.	Tank release detection	N	H	H		
21.	Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I		
22.	Pressure (line 13 is C or D) piping line leak detector (LLD Function - 3 gph at 10 lbs psi or equivalent within 1 hr)	H	H	H		
23.	LLD function includes a positive turbine pump shutoff [5]	N	N	N		

[1] Use of codes indicating a component is Unknown should be accompanied with comments in Section VIII and must be marked Noncompliant for the appropriate tank system compliance status in the Inspection summary on Page 1.
[2] indicate manufacturer, model, and generation (if applicable) in Section VIII.
[3] indicate manufacturer and construction in Section VIII.
[4] at tank penetrations that have pipe that routinely contains or conveys product.
[5] LLD function must include positive turbine shutoff for piping systems installed after 11/10/2007 with pressurized piping systems.
[6] Use of code (X – None) or (99 – Other) should include comments in Section VIII.

Site drawing / manifold schematic (not master-drone system):



UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION REPORT FORM

Tank System Component Codes

6. Total secondary containment
- Y Yes
- N No

7. Tank construction
- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Double-wall Act 100 or equivalent
- H Single-wall Act 100 or equivalent
- I Steel with lined interior
- J Concrete
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- V Double-wall Act 100 or equivalent with Anodes
- W Single-wall Act 100 or equivalent with Anodes
- N Unknown (must provide written comment)
- 99 Other (must provide written comment)

8a. Primary (inner or single-wall) piping construction
- A Bare steel (including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Flexible non-metallic
- F Unknown (must provide written comment)
- G No dispensing piping
- I Stainless Steel
- 99 Other (must provide written comment)

8b. Secondary (outer)piping construction
- N None (Single-walled piping)
- B Cathodically protected, metallic
- D Fiberglass or rigid non-metallic
- E Flexible non-metallic
- F Unknown (must provide written comment)
- G No dispensing piping
- I Poly-encased Stainless Steel
- 99 Other (must provide written comment)

12. Piping joints/connections
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- F Unknown (must provide written comment)
- I Completely inside a containment sump
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None (must provide written comment)
- 99 Other (must provide written comment)

13. Pump (delivery) system
- A Suction, check valve at pump or siphon bar only
- B Suction, check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

15. Overfill type (if code S or B, ensure compatible with delivery method)
- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

16. Current registration certificate display
- Y Properly displayed - manned
- R Readily available - unmanned
- N Not displayed

17. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

18. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only; not complete
- D Decommissioned
- N None of the above

19. This tank supplies an emergency generator
- Y Yes
- N No

20. Tank release detection
- D Statistical Inventory Reconciliation (SIR)
- E Certified Automatic Tank Gauge (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G44 Manual Tank Gauging, 44 Hours
- G58 Manual Tank Gauging, 58 Hours
- H Interstitial Monitoring (2 Walls)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None

21. Piping small release detection (0.2/0.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Monthly Interstitial Monitoring (includes visual checking)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

22. Piping line leak detection (3 gph within 1 hr.)
- A Mechanical Line Leak Detector
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous Interstitial Monitoring with alarm or pump shut off

23. Positive Turbine pump shutoff
- Y Yes
- N Not present

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

Facility Name PGH SCI **Date** 11/18/2021 **Facility ID** 02 – 81293

II. RELEASE DETECTION

Instructions: ***Check the box to indicate that a criterion has been met.***
Circle the box to indicate that a criterion has not been met.
Circle with "N/A" when a criterion is not applicable (provide comment).

Release Detection Recordkeeping:

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has personally reviewed the records.
- If the facility is missing release detection records or if the facility has invalid and/or failing records, enter the dates and results in Section VIII.
- A test with an inconclusive result or failure is an indication of a (suspected) product release and must be investigated within 7 days. Enter the results of any suspected release investigations in Section VIII.
- An empty tank (no more than 1" of product and/or sludge) that is properly registered as temporarily out-of-use is not required to perform release detection. Indicate date emptied in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

Tank System	***Tank*** System	***Tank*** System	***Tank*** System	***Tank*** System
5	6	7		

Tank Release Detection Recordkeeping:

tank release detection records for the last 12 months the system contained product are available N/A	☐	☐	☐	☐	☐
tank release detection records are all valid and passing	☐	☐	☐	☐	☐
tank release detection records with invalid or failing reports were properly investigated and documented within 7 days, to confirm or disconfirm the occurrence of a release	☐	☐	☐	☐	☐
written certifications or performance claims for the tank release detection method(s) in use are available	☐	☐	☐	☐	☐
written documentation of all calibration, maintenance and repair of tank release detection equipment for the last year is available	☐	☐	☐	☐	☐
all tank release detection equipment is compatible with the substance stored	☒	☒	☒	☐	☐

Tank Release Detection Equipment Testing:

electronic and mechanical components of tank release detection equipment tested within the last year and documentation available N/A	☐	☐	☐	☐	☐

tester name: _____ tester certification number: _____
date of last test: _____ result: _____

Piping Release Detection Recordkeeping:

piping release detection records for the last 12 months the system contained product are available N/A	☐	☐	☐	☐	☐
piping release detection records are all valid and passing	☐	☐	☐	☐	☐
piping release detection records with invalid or failing reports were properly investigated and documented within 7 days, to confirm or disconfirm the occurrence of a release	☐	☐	☐	☐	☐
written certifications or performance claims for the piping release detection method(s) in use are available	☐	☐	☐	☐	☐
written documentation of all calibration, maintenance and repair of piping release detection equipment for the last year is available	☐	☐	☐	☐	☐
all piping release detection equipment is compatible with the substance stored	☒	☒	☒	☐	☐

Piping Release Detection Equipment Testing:

electronic and mechanical components of piping release detection equipment tested within the last year and documentation available N/A	☐	☐	☐	☐	☐

tester name: _____ tester certification number: _____
date of last test: _____ result: _____

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

Facility Name PGH SCI **Date** 11/18/2021 **Facility ID** 02 – 81293

II. RELEASE DETECTION (continued)

Instructions: ***Check the box to indicate that a criterion has been met.***
Circle the box to indicate that a criterion has not been met.
Circle with "N/A" when a criterion is not applicable (provide comment).

Release Detection Equipment (Tank and/or Piping):

☐ The inspector has personally reviewed the tank release detection equipment in use for each tank system.

Tank System	*Tank* System	*Tank* System	*Tank* System	*Tank* System
5	6	7		

Automatic Tank Gauging: (Tank only – code E)

ATG manufacturer: _____ ATG model: _____
Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes ☐ No

probes and gauge software certified for manifolded tank systems ● when not specifically certified, the siphon must be broken to properly test	☐	☐	☐	☐	☐
equipment is operational	☐	☐	☐	☐	☐

Manual Tank Gauging: (Tank only – code F, G44 or G58)

tank capacity is 1,000 gallons or less	☐	☐	☐	☐	☐
tank installed on or before 11/10/2007	☐	☐	☐	☐	☐
performed weekly	☐	☐	☐	☐	☐
1/8th inch accuracy stick readings	☐	☐	☐	☐	☐
average 2 stick readings before and after test	☐	☐	☐	☐	☐
test length appropriate for each tank ● 36 hours minimum ● 44 hours, 551-1000 gallons, 64" diameter ● 58 hours, 551-1000 gallons, 48" diameter	☐	☐	☐	☐	☐
variation is within standard (both weekly and monthly)	☐	☐	☐	☐	☐

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments**)**

interstitial sensors properly placed (per manufacturer's instructions)	☐	☒	☒	☐	☐
monitoring wells (secondary barrier) or ports are clearly marked and secured	☐	☒	☒	☐	☐

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: version:

data is collected according to the test vendor's instructions	☐	☐	☐	☐	☐
analysis complete and valid results supplied to owner/operator within 30 day monitoring period ● valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm	☐	☐	☐	☐	☐

Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments**)**

wells are located according to site evaluation; attach page with properly licensed evaluator authentication to the inspection report	☐	☐	☐	☐	☐
wells are properly installed in accordance with site evaluation and regulations	☐	☐	☐	☐	☐
monitoring wells are marked and secured	☐	☐	☐	☐	☐
fill material is sufficiently porous to allow expeditious detection at the monitoring wells	☐	☐	☐	☐	☐
substance stored meets regulatory requirements for type of monitoring	☐	☐	☐	☐	☐

Groundwater monitoring: (Tank code J and/or Piping code E)

monitoring devices can detect 1/8 inch of product or less on water	☐	☐	☐	☐	☐
groundwater is within 20 feet of surface grade	☐	☐	☐	☐	☐
wells are sealed from ground surface to the top of the filter pack	☐	☐	☐	☐	☐
casing is properly slotted: allows entry of product during all groundwater conditions	☐	☐	☐	☐	☐

Vapor Monitoring: (Tank code K and/or Piping code F)

the monitoring device is not rendered inoperative by moisture	☐	☐	☐	☐	☐
background contamination will not interfere with vapor monitoring	☐	☐	☐	☐	☐
vapor monitors will detect increases in concentrations of stored substance	☐	☐	☐	☐	☐

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

Facility Name PGH SCI **Date** 11/18/2021 **Facility ID** 02 – 81293

II. RELEASE DETECTION (continued)

Instructions: ***Check the box to indicate that a criterion has been met.***
Circle the box to indicate that a criterion has not been met.
Circle with "N/A" when a criterion is not applicable (provide comment).

Release Detection Equipment (Piping):

	Tank System	*Tank* System	*Tank* System	*Tank* System	*Tank* System
	5	6	7		
) The inspector has personally reviewed the piping release detection equipment in use for each tank system.					

Interstitial Monitoring: (Piping code D and L; describe monitoring equipment in comments**)**

Secondary is open, enters sump and allows a release to be detected	☐	☐	☐	☐	☐
interstitial sensors properly placed (per manufacturer's instructions)	☐	☐	☐	☐	☐
monitoring wells or ports (when used) are clearly marked and secured	☐	☐	☐	☐	☐

Continuous Interstitial Monitoring: (Piping code L) **N/A**

system is capable of detecting a 3.0 gph at 10 pounds psi line pressure release from any portion of the piping system within 1 hour (shear valves to submersible turbine pump)	☐	☐	☐	☐	☐

Piping Tightness (Line) Testing: (Piping only – code B or C)

tester name: _____ tester certification number: _____
test vendor: _____ version: _____
date of last test: _____ result: _____

test conducted at proper frequency ● conducted annually for **pressurized** piping without monthly monitoring ● conducted every 3 years for **suction** piping not meeting code I requirements (below)	☐	☐	☐	☐	☐

Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)

	Tank System	Tank System	Tank System	Tank System	Tank System
manufacturer					
model					

Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)

	Tank System	Tank System	Tank System	Tank System	Tank System
manufacturer					
model					

	Tank System	*Tank* System	*Tank* System	*Tank* System	*Tank* System
electronic line leak detector continuously monitors piping	☐	☐	☐	☐	☐

date of last 3 gph test: 3 gph test result:
Is the electronic leak detector performing the "monthly" monitoring function? ☐ Yes ☐ No
date of last 0.2 gph test: 0.2 gph test result:
Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes ☐ No
date of last 0.1 gph test: 0.1 gph test result:

Exempt Suction System: (SUCTION piping only – code I)
NOTE: No further release detection required on piping meeting all these criteria.

the tank top is lower than the suction pump inlet	☒	☒	☒	☐	☐
the below grade piping slopes uniformly back to the tank	☒	☒	☒	☐	☐
there is no more than one check valve in the piping	☒	☒	☒	☐	☐
the check valve is located close to or inside the suction pump	☒	☒	☒	☐	☐
compliance with above specifications can be readily determined; describe below:	☒	☒	☒	☐	☐

compliance is determined by: _____

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

Facility Name PGH SCI **Date** 11/18/2021 **Facility ID** 02 – 81293

III. EQUIPMENT TESTING

Instructions: ***Check the box to indicate that a criterion has been met.***
Circle the box to indicate that a criterion has not been met.
Circle with "N/A" when a criterion is not applicable (provide comment).

			Tank System 5	*Tank* System 6	*Tank* System 7	*Tank* System	*Tank* System
Overfill Prevention Testing:							
overfill testing conducted within the last 3 years and documentation available			☐	☐	☐	☐	☐
tester name:	date of last test:	result:					
Spill Containment Testing:		**N/A**					
spill containment testing conducted within the last 3 years and documentation available			☐	☐	☐	☐	☐
tester name:	date of last test:	result:					
OR							
spill containment is double-walled			☐	☐	☐	☐	☐
both walls of spill containment are monitored at least monthly and documentation available			☐	☐	☐	☐	☐
OR							
tank filled in less than 25 gallon increments			☐	☐	☐	☐	☐
Containment Sump Testing: (Piping release code D and/or L):							
containment sump testing conducted within the last 3 years and documentation available			☐	☐	☐	☐	☐
tester name:	date of last test:	result:					
OR							
containment sump(s) is/are double-walled			☐	☐	☐	☐	☐
both walls of sump(s) are monitored at least annually			☐	☐	☐	☐	☐

IV. ON-SITE INSPECTION

Water and Maintenance Check:

water in tank did not exceed tank manufacturer's recommendations, product supplier's guidelines, or 2 inches of accumulation in the bottom of the tank	☐	☐	☐	☐	☐
spill prevention equipment is clean and dry	☐	☐	☐	☐	☐
tank top containment sumps are clean and dry	☐	☐	☐	☐	☐
transition containment sumps are clean and dry	☐	☐	☐	☐	☐
under dispenser containment sumps are clean and dry	☐	☐	☐	☐	☐

V. IUM Record Review:

Financial Responsibility:

records showing the system participates in USTIF are available (paid USTIF invoices and/or fuel delivery receipts with USTIF fee)	☐	☐	☐	☐	☐

Walkthrough Inspections:

	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐
	☐	☐	☐	☐	☐

Historical Records:

records documenting the underground tank system installation	☐	☐	☐	☐	☐
records documenting underground tank system modification and upgrade activities	☐	☐	☐	☐	☐

Modification Reports (if more room is needed, please continue the chart in the comments section):

date of modification report	tank system component(s) impacted	certified tank handler	tank systems modified				
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐
			☐	☐	☐	☐	☐

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

Facility Name PGH SCI **Date** 11/18/2021 **Facility ID** 02 – 81293

VI. CORROSION PROTECTION COMPLIANCE CRITERIA

) The UST Cathodic Protection System Evaluation Form(s) (2630-FM-BECB0610) must be attached to this report for the two most recent corrosion protection tests, if testing was conducted after December 22, 2018.

Instructions: ***Check the box to indicate that a criterion has been met.***
Circle the box to indicate that a criterion has not been met.
Circle with "N/A" when a criterion is not applicable (provide comment).

Tank System	*Tank* System	*Tank* System	*Tank* System	*Tank* System
5	6	7		

Lined Tanks: (Tank only – code I)

tank inspected and lined according to national standard date lined: _____	☐	☐	☐	☐	☐
tank initially inspected 10 years after lining and every 5 years thereafter dates inspected: _____	☐	☐	☐	☐	☐

Galvanic and Impressed Cathodic Protection: (Tank code B, C, O, P, V or W and/or Piping; this section is **required** for Impressed Current CP**)**

tank structure to soil potential is equal to or more negative than -850 mV, **or** meets other nationally recognized protection standard: specify: _____	☐	☐	☐	☐	☐
most recent tank CP survey (date) _____					
previous tank CP survey (date) _____					
pipe/flex structure to soil potential is equal to or more negative than -0850 mV, **or** meets other nationally recognized protection standard: specify: _____	☐	☒	☒	☐	☐
most recent **pipe/flex** CP survey (date) _____					
previous **pipe/flex** CP survey (date) _____					

Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)

system was designed by a corrosion expert	☐	☐	☐	☐	☐
system is turned on and functioning within design limits	☐	☐	☐	☐	☐
any variation of ± 10% of the initial amperage readings have been properly investigated	☐	☐	☐	☐	☐
documentation of last three amp readings (plus volt and runtime when meters available), recorded at least once every 60 days:	☐	☐	☐	☐	☐

most recent:	volts:	amps:	runtime:	date:
60 days prior:	volts:	amps:	runtime:	date:
120 days prior:	volts:	amps:	runtime:	date:

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: _____ Date installed: _____

Assessment Method: _____

VII. Operator Training

☐ list of trained operators designates a class A operator and they have their Class A operator training certificate
☐ list of trained operators designates a class B operator and they have their Class B operator training certificate
☐ list of trained operators designates class C operator(s) and the date of their initial training or last refresher is within the previous 12 months
☐ written instructions and notification procedures are readily available for class C operators at retail facilities OR are posted in a location visible to the storage tank user at non-retail facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS – see instructions.

This site is in T-Status and no plans of placing back into service by the PA DEPT of Corrections

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION REPORT FORM

Facility Name PGH SCI **Date** 11/18/2021 **Facility ID** 02 – 81293

VIII. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)

Tank Manufacturer	Tank Construction (i.e. Double-walled Act 100 with Anodes)
Owens Corning	SW & DW Fiberglass

Piping Manufacturer	Piping Model/Brand	Piping Generation (if applicable)
Unknown / Ameron	Unknown / Dualoy 3000/L	Gen 1

All three of the tanks are Fiberglass, #005 is a single wall and #006 & #007 are double wall, all meet construction and corrosion requirements…

Piping on #005 is unknown due to no access point at the tank, and the termination point for the piping at the generator was unaccesible during the site visit due to lock dorrs at this closed down facility, #006 & #007 have DW Fiberglass running from under the suction pumps to the tank top containment sumps….

There are tank top sumps present on tanks #006 & #007 only with no testing results due to T-Status, and they are in poor condition due to no ongoing maintenance or houskeeping at this closed and unmaned facility…

No previous records for CP results under the suction pump piping connectors on #006 & #007, they are non-compliant and did not test during this inspection…..unknown of any piping connections for #005, no access to termination points….

All three have one spill containment bucket, but no results for any testing due to T-Status…..

All three are using drop tube shut off for overfill prevention, no testing results due to T-Status….

All are suction systems with check valve at the pumps, cannot confirm #005 due to no access…

All tanks are exempt from Tank and Pining Release Detection due to T-Status….

Note - I gauged the tanks for product / water, no visiable measure ment just wet on end of gauge stick with water finding paste, this is a closed up and not inuse facility with no plans of reuse of this system, which is in poor operating condition at this time…..

1 8 0 1 2 7

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: PERMITS/REGISTRATION/APPROVALS

File Breakdowns: REGISTRATION

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI

Year: 1990

eFacts Facility ID: 577339

Created on 7/27/2022 11:55 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

R-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: 7/10/90
AMOUNT RECEIVED: 0 EXEMPT

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:

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 **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. OWNER INFORMATION

Owner Name: COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF CORRECTIONS - SCIP
Tax Identification No.:
Mailing Address: 3001 NEW BEAVER AVENUE P.O. BOX 99901
City: PITTSBURGH, State: PA Zip: 15233
County: ALLEGHENY Phone No.: (412) 761-1955

III. FACILITY INFORMATION

Facility Name: STATE CORRECTIONAL INSTITUTION AT PITTSBURGH
Facility Identification No.: 02-8/293
Street Address (P.O. Box not acceptable): 3001 NEW BEAVER AVENUE, P.O. BOX 99901
City: PITTSBURGH, State: PA Zip: 15233
County: ALLEGHENY Township: INSIDE LIMITS OF CITY OF PITTSBURGH

II. TYPE OF OWNER (Mark only one)

- [ ] Federal Government
- [ ] Corporate
- [x] State Government
- [ ] Private
- [ ] Local Government

IV. TYPE OF FACILITY (Mark only one, if applicable)

- [ ] Farm
- [x] Municipal
- [ ] Residential

Facility Identification No. 02-81293 Facility Name STATE CORRECTIONAL INSTITUTION, AT PITTSBURGH

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	0000	UNKNOWN	G			N	50	EXEMPT
002	C	0165	2600	B			N	50	
003	C	0674	2000	A			Y	50	
004	C	0674	2000	B			N	50	
005	C	0784	8000	B			Y	50	
								TOTAL UNDERGROUND TANK FEE (B)	250
								TOTAL ABOVEGROUND & UNDERGROUND TANK FEE (A+B)	250

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
ORLANDO A. FRATICELLI, FACILITY MAINTENANCE MANAGER	Orlando A. Fraticelli	7/9/90

1 8 0 1 3 0

Start Sheet Scanning

Box No.: IFR 2022-0605

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Permit / Project #: 02-81293

Case Name: PGH SCI

Year: 1995

eFacts Facility ID: 577339

Created on 7/27/2022 11:55 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL RESOURCES
-Please note our new name-
DEPARTMENT OF ENVIRONMENTAL PROTECTION
D E P
400 Waterfront Drive
Pittsburgh, PA 15222-4745

December 22, 1995

Southwest Regional Office 412/442-4000

Comm of PA
Dept. of Corrections
2520 Lisburn Road
Camp Hill, PA 17011

RE: Storage Tank Registration
FACILITY ID NO.: 02-81293

Dear Storage Tank Owner:

We are returning your storage tank registration materials for reasons specified below. Please read carefully the item(s) checked and respond accordingly as soon as possible in order to comply with the registration requirements of the Pennsylvania Storage Tank and Spill Prevention Act. A new registration form has been enclosed for your use if needed.

[X] Incomplete information on registration form. Please complete Section(s) V & VIII and resubmit completed form along with any appropriate registration fees. **Note: Signature needed.**

[ ] Insufficient registration fee or no fee submitted. See explanation below and resubmit registration form along with the required fee.

[ ] No facility identification number. Use the 7-digit number initially assigned to you by EPA. If none has been assigned, we will assign you a facility I.D. Number.

[ ] Check not signed. Please affix signature and return with registration form.

[X] Other Please send these forms to:

Dept. of Environmental Protection
Rachel Carson Building
Storage Tanks
400 Market St., 10TH FLOOR
Harrisburg, PA 17105

Explanation:

☐ All regulated underground tanks which are not in use or have not been properly closed are considered temporarily out of use, and as such must be registered with appropriate fees submitted. Enclosed is information on the proper closure procedures as required by Pennsylvania Storage Tank and Spill Prevention Act and EPA regulations. Please note that regulated tanks should not be removed or filled in place unless these procedures are followed.

If you have any questions, please contact me at (412) 442-4000.

Sincerely,

Patty Mehalik

Patty Mehalik
Environmental Cleanup
Storage Tank

cc: File

MECHANICAL CONTRACTOR

MCKAMISH CHESAPEAKE

December 15, 1995

50 55th Street
Pittsburgh, PA 15201-2397

Ph: 412.781.6262
Fx: 412.781.2007

24 HOUR SERVICE
412.781.6363

PA Department of Environmental Protection
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Attention: Ms. Anna Marie Tempero
Chief Underground Section

Reference: State Correctional Institution - Pittsburgh, PA
Facility I.D. Number 02-81293
Tank Nos. 006 and 007
DGS Contract 570-23.2 PH 1 (D-4)
McKamish Chesapeake Job No. 853

95 DEC 18 AM 9 09
SOUTHWESTERN REGION
D.E.P.

Subject: "Above Ground and Underground Storage Tank Tank Handling Activities Report" and "Registration of Storage Tanks" Forms

Dear Ms. Tempero:

I called your office today requesting information as to where to submit the subject forms. I was advised that I could send them to your attention for processing and that you would, in turn, submit them to Harrisburg.

Attached please find the original copies of the subject forms. Copies have been submitted as indicated below.

If you have any questions, please don't hesitate to contact our office. David Buchanan is the Project Manager on this job and he would be able to assist you, if necessary.

Very truly yours,

McKAMISH CHESAPEAKE, INC.

Linda Bisgaard

Linda Bisgaard
Project Secretary

cc: File/Day File

cc: Mr. Jeffrey Beard, Superintendent
Commonwealth of PA - Dept. of Corrections
P.O. Box 200 (2520 Lasburn Rd.)
Camp Hill, PA 17011-0200

Mr. Larry Miller, Const. Insp. Supervisor
DGS - State Correctional Institution
3001 Beaver Avenue
Pittsburgh, PA 15233

Mr. William R. Fleming
RD #1 Box 458B
New Salem, PA 15468

3630-FM-WQ0014 Rev. 9/95

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER QUALITY MANAGEMENT

REGISTRATION OF STORAGE TANKS

In accordance with Sections 303 and 503 of the Storage Tank and Spill Prevention Act of 1989, owners of regulated storage tanks are required to register their tanks with the Department and pay the required fees.

****** INSTRUCTIONS ARE INCLUDED FOR YOUR REFERENCE.***
INCOMPLETE FORMS WILL BE RETURNED, DELAYING REGISTRATION. ***

STATE USE ONLY

I. PURPOSE OF SUBMITTAL *(Check (√) Those That Apply)*

INITIAL REGISTRATION
- ☐ Initial Registration
- ☐ Registration for Removal of Unregistered Tank(s)
- ☐ Registration for Un-Registered Tank(s) Closed in Place

AMENDED REGISTRATION
- ☐ Change in Previous Info
- ☑ Adding Tank(s)
- ☐ Temporarily Not Using Tank(s)
- ☐ Removed / Closed Tank(s)
- ☐ Change from Regulated to Unregulated Substance or Use
- ☐ Relocated Tank(s)

CHANGE OF OWNERSHIP
- ☐ Sold ☐ Purchased
- ☐ All Tanks (Will Remain at Same Facility)
- ☐ Some Tanks (Will Remain at Same Facility)
- ☐ Some Tanks (Relocated to Another Regulated Facility)
- ☐ Some Tanks (Relocated to a New Facility and the Tanks are to be Registered)

II. TANK OWNER / BUSINESS INFORMATION *(Type or Print Legibly)*

A. DEP CLIENT ID NO. (STATE USE ONLY) _____

Federal Tax ID No. (EIN or SSN)

COMMONWEALTH OF PENNA
Owner Name DEPT OF CORRECTIONS
Address 2520 LASBURN RD

City CAMP HILL State PA Zip 17011
Phone No. (____) ____ - _____
County _____ Municipality _____

Type of Owner/Business *(Check Only One)*
- ☐ Vol. Fire Co./EMS Org.
- ☐ Federal Government
- ☑ State Government
- ☐ Local Government
- ☐ Corporate
- ☐ Private (Business)
- ☐ Private (Residential)

B. CHANGE OF OWNERSHIP
(This section is to be completed in addition to all sections if some or all tanks have been sold/transferred or purchased.)

Effective Date of Change _____
Sold/Transferred To _____
(New Owner Name) _____
(New Owner Address) _____

Purchased/Transferred From _____
(Previous Owner Name) _____
(Previous Owner Address) _____

(Previous Facility ID No.) _____
(Previous Tank No.(s)) _____

III. FACILITY INFORMATION *(Type or Print Legibly)*

A. DEP FACILITY ID NO. 02-81293
Facility Name STATE CORRECTIONAL INST
Location 3001 NEW BEAVER AVE
(PO Box NOT acceptable) (RR Box IS acceptable)

City PITTSBURGH State PA Zip 15233
Phone No. (____) ____ - _____
County ALLEGHENY Municipality PITTSBURGH

Type of Facility *(Check Only One)*
- ☐ 00 Unknown
- ☐ 01 Gas Station
- ☐ 02 Petroleum Distr
- ☐ 03 Air Taxi
- ☐ 04 Aircraft Owner
- ☐ 05 Auto Dealership
- ☐ 06 Railroad
- ☐ 07 Local Govt
- ☑ 08 State Govt
- ☐ 09 Federal, Non-Military
- ☐ 10 Federal, Military
- ☐ 11 Commercial
- ☐ 12 Industrial
- ☐ 13 Residential
- ☐ 14 Contractor
- ☐ 15 Trucking/Transport
- ☐ 16 Utilities
- ☐ 17 Farm
- ☐ 99 Other _____ SPECIFY

B. FIRE MARSHAL PERMIT NO. (IF APPLICABLE)
_____

C. CONTACT (Optional)
- ☐ Send all mail to Facility address noted to the left.
- ☐ Delete previously submitted Contact address and send all mail to the Owner address noted above.
- ☐ Send all mail to Contact address noted below:

Name _____
Company Name _____
Mailing Address _____

City _____ State _____ Zip _____
Phone No. (____) ____ - _____

Detach and return this page to the Division of Storage Tanks

3630-FM-WQ0014 Rev. 9/95

DEP Facility ID No. 0 2 - 8 1 2 9 3 Facility Name STATE CORRECTIONAL INST.

IV. DESCRIPTION OF STORAGE TANKS (Type or print legibly each regulated storage tank at this facility under your ownership.)

A. ABOVEGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	Install Date (Mo-Day-Yr)	Remove Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Tank Exempt Reference Code (See Instructions)
A								
A								
A								
A								
A								
A								
A								
A								
A								
A								
A								

Status Codes: C - Currently in Use; T - Temporarily Out of Use; R - Removed or Closed in Place

B. UNDERGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	Install Date (Mo-Day-Yr)	Remove Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Tank Exempt Reference Code (See Instructions)
001	C			UNKNOWN	K	UNKNOWN		E
002	C			2,600	B	DIESEL		E
003	C			2,000	A	GASOLINE		E
004	C			2,000	B	DIESEL		E
005	C			8,000	B	DIESEL		E
006	C	12-11-95		2,500	B	DIESEL		E
007	C	12-11-95		6000	A	GASOLINE		E

Status Codes: C - Currently in Use; T - Temporarily Out of Use; R - Removed or Closed in Place

V. OWNER CERTIFICATION (Read and Sign After Completing Sections I through IV.)

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 of 1989, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Please be advised that signature by an individual on this document represents to the Department that the individual owns the storage tank and is aware of those responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and its regulations. Please be further advised that this registration is made subject to the penalties of 18 PA C.S. Section 4904 relating to unsworn falsification to authorities and that Section 107(c) of this Act grants agents and employees of the Department of Environmental Protection specific rights of entry.

Name and Official Title of Owner	Signature	Date

Detach and return this page to the Division of Storage Tanks

3630-FM-WQ0014 Rev. 9/95

4

DEP Facility ID No. 02 - 81293 Facility Name STATE CORRECTIONAL INS

VI. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS

(Write the Tank Number(s) and place a check (√) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK CONSTRUCTION AND CORROSION PROTECTION (1)	006	007									
(A) SINGLE WALL UNPROTECTED STEEL											
(B) CATHODICALLY PROTECTED STEEL (GALVANIC)											
(C) CATHODICALLY PROTECTED STEEL (IMPRESSED CURRENT)											
(D) DOUBLE WALL STEEL											
(E) SINGLE WALL FIBERGLASS											
(F) DOUBLE WALL FIBERGLASS	✓	✓									
(G) STEEL WITH PLASTIC OR FIBERGLASS JACKET											
(H) STEEL WITH FRP COATING											
(I) STEEL WITH LINED INTERIOR											
(J) CONCRETE											
(99) OTHER (SPECIFY)											
UNDERGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (2)											
(A) BARE STEEL											
(B) CATHODICALLY PROTECTED STEEL											
(C) COPPER											
(D) FIBERGLASS	✓	✓									
(E) FLEXIBLE (NON-METALLIC)											
(G) NONE											
(99) OTHER (SPECIFY)											
ABOVEGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (3)											
(A) BARE STEEL											
(B) CATHODICALLY PROTECTED STEEL											
(C) COPPER											
(D) FIBERGLASS											
(E) FLEXIBLE (NON-METALLIC)											
(G) NONE											
(99) OTHER											
PUMP (PIPING) SYSTEM (4)											
(A) SUCTION: CHECK VALVE AT PUMP	✓	✓									
(B) SUCTION: CHECK VALVE AT TANK											
(C) PRESSURE											
(D) GRAVITY FED	✓	✓									
PIPE RELEASE DETECTION METHOD (5)											
(A) AUTOMATIC LINE LEAK DETECTOR											
(B) ANNUAL LINE TIGHTNESS TESTING (PRESSURE)											
(C) LINE TIGHTNESS TEST - 3 YEARS (SUCTION)											
(D) INTERSTITIAL MONITORING	✓	✓									
(E) GROUNDWATER MONITORING											
(F) VAPOR MONITORING											
(G) VISUAL INSPECTION											
(H) NONE											
(I) EXEMPT											
(J) STATISTICAL INVENTORY RECONCILIATION (SIR)											
SPILL PREVENTION (6)											
(Y) YES	✓	✓									
(N) NO											
OVERFILL PREVENTION PRESENT (7)											
(Y) YES	✓	✓									
(N) NO											

Detach and return this page to the Division of Storage Tanks

3630-FM-WQ0014 Rev. 9/95

DEP Facility ID No. 02 - 81293 Facility Name STATE CORRECTIONAL INST.

VI. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS (cont.)

(Write the Tank Number(s) and place a check (√) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
VAPOR RECOVERY PRESENT (11)	006	007									
(A) STAGE I INSTALLED											
(B) STAGE II INSTALLED											
(C) STAGE I AND II INSTALLED	✓	✓									
(D) NONE											
TANK RELEASE DETECTION METHOD (12)											
(A) MONTHLY INVENTORY CONTROL											
(B) ANNUAL TANK TIGHTNESS TESTING											
(C) TANK TIGHTNESS TESTING (EVERY 5 YEARS)											
(D) STATISTICAL INVENTORY RECONCILIATION											
(E) AUTOMATIC TANK GAUGING											
(F) MANUAL TANK GAUGING (36 HRS.)											
(G) MANUAL TANK GAUGING (44 OR 58 HRS.)											
(H) INTERSTITIAL MONITORING (2 WALLS)	✓	✓									
(I) INTERSTITIAL MONITORING (LINER)											
(J) GROUNDWATER MONITORING											
(K) VAPOR MONITORING											
(L) GROOVES MADE IN THE IMPERMEABLE PAD											
(M) SLOTTED PIPE ABOVE THE IMPERMEABLE PAD											
(N) NONE											
(O) EXEMPT											
(99) OTHER											

VII. ABOVEGROUND AND UNDERGROUND TANK INFORMATION FOR REMOVAL FROM SERVICE

(Write the Tank Number(s) and place a check (√) in the appropriate box for each tank that was removed or closed in place.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK EMPTIED AND REMOVED											
TANK CLEANED ON SITE AND REMOVED											
TANK CLEANED ON SITE AND CLOSED IN PLACE											
CONTAMINATION SUSPECTED OR OBSERVED AND NOTIFICATION OF CONTAMINATION FORM WAS SUBMITTED											
CLOSURE DOCUMENT SUBMITTED (FOR USTS ONLY)											

VIII. OWNER CERTIFICATION (Read and Sign After Completing Sections I through VII.)

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 of 1989, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Please be advised that signature by an individual on this document represents to the Department that the individual owns the storage tank and is aware of those responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and its regulations. Please be further advised that this registration is made subject to the penalties of 18 PA. C.S. Section 4904 relating to unsworn falsification to authorities and that Section 107(c) of this Act grants agents and employees of the Department of Environmental Protection specific rights of entry.

Name and Official Title of Owner	Signature	Date

IX. INSTALLER/REMOVER CERTIFICATION (This section must be completed by the certified installer(s) who are responsible for the installation or removal from service of the aboveground and underground storage tank systems listed in Sections VI and VII.)

As the certified installer responsible for the tank handling activities in the category or categories I have listed, I certify that all tank handling activities were conducted in compliance with the design, installation and operation standards of the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I also certify, under penalty of law as provided in 18 PA C.S.A. 4904 (relating to unsworn falsification to authorities), that the information provided herein is true, accurate and complete to the best of my knowledge and belief

Tank Number	Installer/Remover Name	Certification Number	Certification Category	Installer/Remover Signature	Date
006	WILLIAM REFLEMING	219	UCUK	W R Fleming	12-12-95
007	WILLIAM REFLEMING	219	UCUK	W. R. Fleming	12-12-95

Detach and return this page to the Division of Storage Tanks

3630-FM-WQ0075 10/95

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER QUALITY MANAGEMENT
STORAGE TANK DIVISION
P.O. BOX 8762
HARRISBURG, PA 17105-8762

ABOVEGROUND AND UNDERGROUND STORAGE TANK TANK HANDLING ACTIVITIES REPORT

OFFICIAL USE ONLY

	INITIAL	DATE
CO Review		
Data Entry		
RO Review		

I. FACILITY INFORMATION

FACILITY I.D. NUMBER 02-81293
FACILITY NAME STATE CORRECTION INSTITUTION
FACILITY ADDRESS 3001 NEW BEAVER AVE
PITTSBURGH PA 15233
MUNICIPALITY
COUNTY ALLEGHENY

II. CERTIFICATION INFORMATION

This Section must be completed by the certified installer(s) for tank handling activities performed on aboveground and underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the design, installation, modification, and operation standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.

Indicate aboveground tanks by placing an 'A' after the tank number (i.e., "001A" for aboveground and "001" for underground).

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE
006	W.R. FLEMING	219	UCVL	FLEMING P&T	73	12-11-95	W.R. Fleming

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE
007	W.R. FLEMING	219	UCVL	FLEMING P&T	73	12-11-95	W.R. Fleming

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE

III. TANK SYSTEM COMPONENTS ***WRITE THE TANK NUMBER AND SIGN YOUR INITIALS IN THE APPROPRIATE BOX FOR EACH COMPONENT THAT WAS MODIFIED OR WORKED ON.*** Indicate aboveground tanks by placing an 'A' after the tank number (i.e. "001A" for aboveground and "001" for underground).

	TANK I.D. NUMBER 006	TANK I.D. NUMBER 007	TANK I.D. NUMBER	TANK I.D. NUMBER	TANK I.D. NUMBER
TANK CONSTRUCTION (1)					
(A) SINGLE WALL UNPROTECTED STEEL					
(B) CATHODICALLY PROTECTED STEEL (GALVANIC)					
(C) CATHODICALLY PROTECTED STEEL (IMPRESSED CURRENT)					
(D) DOUBLE WALL STEEL					
(E) SINGLE WALL FIBERGLASS					
(F) DOUBLE WALL FIBERGLASS	WRF	WRF			
(G) STEEL WITH PLASTIC OR FIBERGLASS JACKET					
(H) STEEL WITH FRP COATING					
(I) STEEL WITH LINED INTERIOR					
(J) CONCRETE					
(K) MODIFICATION TANK BOTTOM					
(L) MODIFICATION OF TANK SHELL					
(M) MODIFICATION OF TANK ROOF					
(99) OTHER (SPECIFY IN COMMENT SECTION)					
UNDERGROUND PIPING CONSTRUCTION (2)					
(A) BARE STEEL					
(B) CATHODICALLY PROTECTED STEEL					
(C) COPPER					
(D) FIBERGLASS PIPING	WRF	WRF			
(E) FLEXIBLE (NON-METALIC)					
(H) MODIFICATION OF PIPING					
(99) OTHER					
ABOVEGROUND PIPING CONSTRUCTION (3)					
(A) BARE STEEL					
(B) CATHODICALLY PROTECTED STEEL					
(C) COPPER					
(D) FIBERGLASS PIPING					
(E) FLEXIBLE (NON-METALIC)					
(H) MODIFICATION OF PIPING					
(99) OTHER					
PUMP (PIPING) SYSTEM (4)					
(A) SUCTION: CHECK VALVE AT PUMP	WRF	WRF			
(B) SUCTION: CHECK VALVE AT TANK					
(C) PRESSURE					
(D) GRAVITY	WRF	WRF			

2

III. TANK SYSTEM COMPONENTS *WRITE THE TANK NUMBER AND SIGN YOUR INITIALS IN THE APPROPRIATE BOX FOR EACH COMPONENT THAT WAS INSTALLED OR WORKED ON.*

	TANK I.D. NUMBER 006	TANK I.D. NUMBER 007	TANK I.D. NUMBER ___	TANK I.D. NUMBER ___	TANK I.D. NUMBER ___
SPILL PREVENTION (6)					
YES	WR7	WR7			
NO					
OVERFILL PREVENTION (7)					
YES	WR7	WR7			
NO					
VAPOR RECOVERY (11)					
(A) STAGE I INSTALLED					
(B) STAGE II INSTALLED					
(C) STAGE I & II INSTALLED	WR7	WR7			
(D) NONE					

IV. COMMENTS

TANK # 006 - 2500 GAL DOUBLE WALL F/G TANK FILLED WITH BRINE AT FACTORY S/N 691075

TANK #007 - 6000 GAL - DOUBLE WALL F/G TANK FILLED WITH BRINE AT FACTORY S/N 691217

PRIMARY AND SECONDARY LINES ARE FIBER GLASS.

95 DEC 13 AM 9:00
SOUTHWESTERN REGION

V. TANK HANDLING ACTIVITIES REPORT DISTRIBUTION - *PLACE A CHECK (√) IN THE APPROPRIATE BOX*

- ☐ ORIGINAL TO DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF WATER QUALITY MANAGEMENT, DIVISION OF STORAGE TANKS, P.O. BOX 8762, HARRISBURG, PA 17105-8762
- ☐ COPY FOR OWNER'S RECORD
- ☐ COPY FOR INSTALLER'S RECORD

1 8 0 1 4 6

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: CORRESPONDENCE

File Breakdowns: ENFORCEMENT CORRESPONDENCE

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI 1997-2015

Year: 2015

eFacts Facility ID: 577339

Created on 7/27/2022 12:01 PM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
August 4, 1997

Southwest Regional Office 412-442-4000

CERTIFIED MAIL #P 366 841 345

OFFICIAL FILE COPY

Commonwealth of Pennsylvania
Department of Corrections
2520 Lisburn Road
Camp Hill, PA 17011

RE: Notice of Storage Tank Facility Inspection
Facility I.D. #02-81293
Pittsburgh
Allegheny County

Dear Sir or Madam:

The Storage Tank and Spill Prevention Act, the Act of July 6, 1989, P.L. 169, No. 32, 35 P.S. §§6021.101-6021.2104, requires that operations inspections be conducted at storage tank facilities. Operations inspections are to review tank facility compliance with technical and operation requirements. Operations inspections of underground storage tanks must be conducted by an inspector holding DEP certification in the IUM category. After the operations inspection has been done, the completed operations inspection form must be submitted to DEP by the certified inspector.

Your facility has been scheduled for an operations inspection to be completed within 45 days of receipt of this letter. As the tank owner, it is your responsibility to make all arrangements regarding the inspection including obtaining the services of a certified inspector to conduct the operations inspection. We suggest that you contact several companies having 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 documents and product inventory 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.

Enclosed are:

1. A list of underground storage tank Certified Inspection Companies.

2. Questions Commonly Asked by Storage Tank Owners about Operations Inspections for your reference.

3. A postcard for confirming your inspection schedule to DEP.

If you have any questions or concerns regarding this inspection please contact Kathleen Miller, at 412-442-5237.

Sincerely,

Corey L. Giles
Water Quality Specialist Supervisor
Environmental Cleanup

Enclosures (3)

Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building
P.O. Box 8763
Harrisburg, PA 17105-8763
December 27, 2006

Bureau of Waste Management

In PA: 1-800-42-TANKS
Local & Out of State: 717-772-5599

State Corr Institution Pgh
Facility Mgr
3001 NEW BEAVER AVE
Pittsburgh, PA 15233

DEP-SOUTHWEST REGIONAL
2006 DEC 29 AM 9:18

Inspection Due Date: 1/17/2007

Re: PGH SCI, Facility No. 02-81293
Pittsburgh (D), Allegheny 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/was required at the referenced underground storage tank facility on or before the above Inspection Due Date, which is also reflected on your Registration Certificate. Operations inspections confirm tank system and operator compliance with technical and operational requirements; release detection requirements are especially important. We want to assure that all storage tank systems are properly operated and maintained to protect public health and the environment.

You are required to have a periodic facility operations inspection of all underground tank systems located at your facility. A 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, tank tops and dispensers) an inspection is required at least every 10 years. Whenever operational violations(s) are identified at a facility, additional inspections could be required. The regulations also require an inspection within 12 months following a new installation or ownership change.

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, calling or e-mailing 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.

A current "Certified Inspection Companies" list, where certified IUM inspectors can be contacted, and the "Underground Storage Tank Facility Operations Inspection" form which the inspector must complete and submit to DEP are available by accessing our website from the state website: http://www.state.pa.us. Enter "DEP Storage Tanks" in the **PA Keyword** box. At the Storage Tanks homepage click on "Underground Storage Tanks", then choose the link to "Certified Inspection Companies", or for the inspection report choose the link "Facility Operations Inspection Form".

If you prefer to telephone the inspection schedule to PADEP, have any questions, or would like a copy of the above documents mailed to you, please feel free to call Mr. Andrew Kinney in the Department's Division of Storage Tanks at the above number.

Sincerely,

Walter R. Nagel

Walter R. Nagel
Chief,
Underground Storage Tank Unit

Enclosures (2)

cc: Southwest Regional Office, Storage Tanks

Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building
P.O. Box 8763
Harrisburg, PA 17105-8763
November 24, 2008

Bureau of Waste Management

In PA: 1-800-42-TANKS
Local & Out of State: 717-772-5599

State Corr Institution Pgh
Facility Mgr
3001 New Beaver Ave
Pittsburgh, PA 15233

2008 DEC -3 AM 10: 00

Inspection Due Date: 1/15/2009

Re: PGH SCI, Facility No. 02-81293
Pittsburgh (D), Allegheny County

Dear Underground Storage Tank Owner:

The due date for a Facility Operations Inspection at PGH SCI is shown above. The newly revised Technical Standards for Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, requires that operations inspections be conducted at underground storage tank facilities every three years. The three year requirement may have changed the scheduled date for your facility's next inspection. Please note that the new inspection date may not be reflected on your Registration Certificate until its next renewal/issuance. If an inspection has not yet been performed please schedule it now.

Operations inspections confirm tank system and operator compliance with technical and operational requirements; release detection requirements are especially important. We want to assure that all storage tank systems are properly operated and maintained to protect public health and the environment and we appreciate you cooperation.

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 the tank owners' responsibility to make 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.

A current "Certified Inspection Companies" list, where certified IUM inspectors can be contacted, Frequently Asked Questions (FAQ) concerning Operations Inspections and the "Underground Storage Tank Facility Operations Inspection" form which the inspector must complete and submit to DEP are available by accessing our website from the state website: http://pa.gov Enter "DEP Storage Tanks" in the **PA Keyword** box. Choose the first result "Landrecwaste". At the Storage Tanks homepage click on "Underground Storage Tanks", then choose the link to "Certified Inspection Companies", FAQ or for the inspection report choose the link "Facility Operations Inspection Form".

Please notify the Department of the scheduled inspection date and certified inspector's name by returning the enclosed postcard. Or, if you prefer, you may telephone Mr. Andrew Kinney at the Department's Division of Storage Tanks central office in Harrisburg at the phone number shown above.

Sincerely,

Virginia T. Economos
Environmental Protection Compliance Specialist
Division of Storage Tanks

Enclosure

cc: Southwest Regional Office, Storage Tanks
file

VTE: dmh

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

September 27, 2011

STATE CORR INSTITUTION PGH
FACILITY MGR
3001 NEW BEAVER AVE
PITTSBURGH PA 15233-1034

2011 OCT -5 AM 10: 11
D.E.P.

Inspection Due Date: 10/29/2011

Re: Pgh Sci, Facility No. 02-81293
Pittsburgh (D) City, Allegheny County

Dear State Corr Institution Pgh:

The due date for your Pennsylvania Department of Environmental Protection (DEP) Underground Storage Tank **Facility Operations Inspection** for Pgh Sci is shown above. The Technical Standards for Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, requires that facility operations inspections be conducted at underground storage tank facilities at the following frequencies: Routine inspections every three years, within six to twelve months of a facility ownership change, within six to twelve months of the installation of a new storage tank system, and finally, any additional inspections as requested by the Department. If a facility operations inspection has not yet been performed, please schedule it now with a Department certified third-party inspector.

As a reminder, your inspection due date is reflected on your **"Storage Tanks Registration / Permit Certificate"** under the **"Next Insp Due By"** Column.

In order to protect public health and prevent pollution of the environment, facility operations inspections confirm tank system and operator compliance with technical and operational requirements of 25 PA Code Chapter 245 and the Storage Tank and Spill Prevention Act and offer you a great opportunity to increase your own knowledge of your unique tank systems.

A Department certified third-party inspector with "**IUM**" certification must conduct the inspection and is obligated to submit the inspection form to the Department within sixty days of the date of the inspection. If you have not already done so, we suggest that you contact several certified inspection companies, which have employees certified in the "**IUM**" category, to obtain bids for the inspection work.

Information regarding underground storage tanks, including a current list of "Certified Tank Inspection Companies", can be found on our website. Our website can be located by typing www.depweb.state.pa.us into any internet browser or by typing "PA DEP" into any internet search engine. From the PA DEP home page, begin by selecting "DEP Programs A-Z" on the left column of the website. Next, locate and click on the link to "STORAGE TANKS." To locate the certified inspector list, click on "Underground Storage Tanks" link on the right column of the Storage Tanks home page. Finally, click on the link to "Certified Tank Inspection Companies" which is located approximately five paragraphs down in the center of the page. Upon clicking "Certified Tank Inspection Companies," a booklet will open. This booklet is broken into PA DEP Regions and Counties. You may select any company that has a Department certified third-party inspector with "**IUM**" certification.

Please notify Mr. Tim Slack of your facility name, facility identification number (02-81293), the scheduled inspection date, and the certified inspector's name by calling the Division of Storage Tanks central office in Harrisburg at 717.772.5810.

Thank you for your cooperation.

Sincerely,

Randy D. Martin

Randy Martin
Chief
UST Technical Unit
Division of Storage Tanks

Enclosure

bcc: Ms. Judy Neelan, Southwest Regional Office, Storage Tanks

RDM:DH:smt

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

August 30, 2012

STATE CORR INSTITUTION PGH
FACILITY MGR
3001 NEW BEAVER AVE
PITTSBURGH PA 15233-1034

Inspection Due Date: 10/29/2012

Re: Pgh Sci, Facility No. 02-81293
Pittsburgh City, Allegheny County

Dear State Corr Institution Pgh:

The due date for your Pennsylvania Department of Environmental Protection (DEP) Underground Storage Tank **Facility Operations Inspection** for Pgh Sci is shown above. The Technical Standards for Underground Storage Tanks, 25 PA Code Chapter 245 Subchapter E, requires that facility operations inspections be conducted at underground storage tank facilities at the following frequencies: Routine inspections every three years, within six to twelve months of a facility ownership change, within six to twelve months of the installation of a new storage tank system, and finally, any additional inspections as requested by the Department. If a facility operations inspection has not yet been performed, please schedule it now with a Department certified third-party inspector.

As a reminder, your inspection due date is reflected on your **"Storage Tanks Registration / Permit Certificate"** under the **"Next Insp Due By"** Column.

In order to protect public health and prevent pollution of the environment, facility operations inspections confirm tank system and operator compliance with technical and operational requirements of 25 PA Code Chapter 245 and the Storage Tank and Spill Prevention Act and offer you a great opportunity to increase your own knowledge of your unique tank systems.

A Department certified third-party inspector with "**IUM**" certification must conduct the inspection and is obligated to submit the inspection form to the Department within sixty days of the date of the inspection. If you have not already done so, we suggest that you contact several certified inspection companies, which have employees certified in the "**IUM**" category, to obtain bids for the inspection work.

Information regarding underground storage tanks, including a current list of "Certified Tank Inspection Companies", can be found on our website. Our website can be located by typing www.depweb.state.pa.us into any internet browser or by typing "PA DEP" into any internet search engine. From the PA DEP home page, begin by selecting "DEP Programs A-Z" on the left column of the website. Next, locate and click on the link to "STORAGE TANKS." To locate the certified inspector list, click on "Underground Storage Tanks" link on the right column of the Storage Tanks home page. Finally, click on the link to "Certified Tank Inspection Companies" which is located approximately five paragraphs down in the center of the page. Upon clicking "Certified Tank Inspection Companies," a booklet will open. This booklet is broken into PA DEP Regions and Counties. You may select any company that has a Department certified third-party inspector with "**IUM**" certification.

Please notify Mr. Ben Sakmar of your facility name, facility identification number (02-81293), the scheduled inspection date, and the certified inspector's name by calling the Division of Storage Tanks central office in Harrisburg at 717.772.5803.

Thank you for your cooperation.

Sincerely,

Randy D. Martin

Randy Martin
Chief
Underground Storage Tank Unit
Division of Storage Tanks

Enclosure

bcc: Ms. Judy Neelan, Southwest Regional Office, Storage Tanks

RDM:DH:smt

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

D.E.P.
SOUTHWEST REGION
2015 OCT -1 AM 11:24

September 23, 2015

STATE CORR INSTITUTION PGH
FACILITY MGR
3001 NEW BEAVER AVE
PITTSBURGH PA 15233-1034

Facility Operations Inspection Due Date: 11/2/2015

Re: PGH SCI, Facility No. 02-81293
Pittsburgh City, Allegheny County

Dear State Corr Institution Pgh:

In order to protect public health and prevent pollution of the environment, Underground Storage Tank Facility Operations Inspections confirm tank system and operator compliance with technical and operational requirements of 25 Pennsylvania Code, Chapter 245 and the Storage Tank and Spill Prevention Act. These Facility Operations Inspections also offer you a great opportunity to increase your own knowledge of your unique tank systems.

The due date for your next Pennsylvania Department of Environmental Protection (PA DEP) Underground Storage Tank Facility Operations Inspection for PGH SCI is shown above. The Technical Standards for Underground Storage Tanks, 25 Pennsylvania Code, Chapter 245 Subchapter E, requires that Facility Operations Inspections be conducted at underground storage tank facilities at the following frequencies: Routine inspections every three years, within six to twelve months of a facility ownership change, within six to twelve months of the installation of a new underground storage tank system, and any additional inspections as requested by the PA DEP.

Also, the Energy Policy Act of 2005 requires all underground storage tanks, regardless of tank or permit status, to be inspected at least once every three years. This federal inspection requirement applies to all underground storage tank facilities; including those facilities with all underground storage tanks registered in "Temporarily Out-of-Use" status.

If a Facility Operations Inspection has not yet been performed, please schedule it now with a PA DEP certified third-party inspector with "**IUM**" certification. A certified third-party inspector with "**IUM**" certification must conduct the inspection and submit the inspection form to the PA DEP within sixty days of the date of the inspection. Please be sure to retain a copy of the inspection report for yourself.

In the event that an inspection has recently been completed, please forward a copy of the inspection report to this office. Please be sure to verify that the report you are submitting to the PA DEP is the proper one. A Facility Operations Inspection report has the PA DEP logo on the top of the first page and contains a total of eight pages.

Additionally, as a reminder, your Facility Operations Inspection due date is displayed on your "Storage Tanks Registration / Permit Certificate." Your inspection due date is shown under the "UST Operations Inspect Due" column.

Information regarding underground storage tanks, including a current list of storage tank certified companies, can be found on our website. Our website can be located by typing www.depweb.state.pa.us into any internet browser or by typing "PA DEP" into any internet search engine.

From the PA DEP home page, begin by selecting "DEP Programs A-Z" on the left column of the website. Next, click on the "S" at the middle of the page. Next, locate and click on the link to "STORAGE TANKS." To search for a PA DEP certified inspection company, click on the "Underground Storage Tanks" link in the right column of the Storage Tanks home page. Finally, click on the "Storage Tank Certified Companies Search" link that is located in the center of the webpage to open a searchable listing of PA DEP certified tank handling and inspection companies. You will be able to search for certified inspectors by PA DEP Region and PA County, as well as by inspector certification category.

You may select any company on the list with "**IUM**" certification next to it. You will need to contact the company directly to make arrangements for your Facility Operations Inspection to be completed. Please note that PA DEP staff do not conduct Facility Operations Inspections.

Once scheduled, please notify Ms. Brandi Kautz of your Facility Name, Facility Identification Number (02-81293), the scheduled inspection date, and the certified inspector's name by calling the Division of Storage Tanks central office in Harrisburg at 717.772.5821.

Please have the required Facility Operations Inspection at your facility completed by the due date specified in this letter. Failure to meet inspection deadlines could result in enforcement and jeopardize future operation of your underground storage tank systems.

Thank you for your cooperation in this matter.

Sincerely,

Randy D. Martin

Randy Martin
Chief
Underground Storage Tank Unit
Division of Storage Tanks

Enclosure

cc: Mr. Patrick LaSitis, Southwest Regional Office, Storage Tanks

1 8 0 1 4 8

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: ENFORCEMENT

File Breakdowns: NOTICE OF VIOLATION (NOV)

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI 2000-2010

Year: 2010

eFacts Facility ID: 577339

Created on 7/27/2022 12:01 PM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
June 9, 2000

Southwest Regional Office

412-442-4000
Fax 412-442-4328

OFFICIAL FILE COPY

Pennsylvania Department of Corrections
2520 Lisburn Road
PO Box 598
Camp Hill, PA 17001

Re: Storage Tank Program
Facility Operations Inspection
Facility I.D. No. 02-81293
Pennsylvania Department of Corrections
Pittsburgh
Allegheny County

Dear Tank Owner:

On September 15, 1997, certified inspector Paul Stein conducted a Facility Operations Inspection at the above referenced facility. An inspection report documenting the findings of that inspection was provided to you (or your representative) and the Department.

We have reviewed the report to determine compliance with the Storage Tank and Spill Prevention Act and the applicable technical regulations in 25 Pa. Code Chapter 245. According to the inspector's report, the following violations exist:

1. Tank 005 leak detection was not being accomplished. /245.444/

2. Leak detection for piping for Tank 005 was not being accomplished. /245.445/

We request that you submit, by July 23, 2000, documentation that the violations listed above have been corrected. Acceptable documentation may be in one or more of the following forms:

1. Submission of a follow-up inspection report, prepared by a certified inspector, confirming violations have been resolved.

2. Submission of a tank handling activity report form signed by a certified installer showing that your tank system has been brought into compliance. Certified installers will have the required tank handling report form.

3. Proof of purchase and installation, testing or repair of equipment required to come into compliance.

4. Other suitable documentation.

Continued violations that are documented as a result of this inspection or follow-up inspections may result in enforcement action against you.

Please be aware that your eligibility for coverage under the Underground Storage Tank Indemnification Fund could be jeopardized should a release from your storage tank occur when the facility is not in compliance with operational requirements and technical standards.

Enclosed is a copy of the original Operations Inspection Report.

If you have any questions pertaining to storage tank system compliance or this letter, please contact me at 412-442-5221.

Sincerely,

Edward J. Lucas
Water Quality Specialist
Environmental Cleanup

Enclosure

Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
February 22, 2002

Southwest Regional Office

412-442-4000
Fax 412-442-4328

OFFICIAL FILE COPY

State Correction Institute
3001 New Beaver Avenue
Pittsburgh, PA 15233

Re: Storage Tank Program
Facility Operations Inspection
Facility I.D. No. 02-81293
State Correction Institute
Pittsburgh
Allegheny County

Dear Sir or Madam:

On November 17, 2001, certified inspector Thomas McDonald conducted a Facility Operations Inspection at the above referenced facility. An inspection report documenting the findings of that inspection was provided to you (or your representative) and the Department.

We have reviewed the report to determine compliance with the Storage Tank and Spill Prevention Act and the applicable technical regulations in 25 Pa. Code Chapter 245. According to the inspector's report, the following violations exist:

1. Regarding tank #5, verify piping construction. (All underground piping and fittings that routinely contain product must be protected from corrosion) 245.422(c).

2. Regarding tank #7, verify overfill protection, 245.431.

3. Tank leak detection was not being performed, 245.444.

We request that you submit, by March 22, 2002, documentation that the violations listed above have been corrected. Acceptable documentation may be in one or more of the following forms:

1. Submission of a follow-up inspection report, prepared by a certified inspector, confirming violations have been resolved.

2. Submission of a tank handling activity report form signed by a certified installer showing that your tank system has been brought into compliance. Certified installers will have the required tank handling report form.

3. Proof of purchase and installation, testing or repair of equipment required to come into compliance.

4. Other suitable documentation.

If you have any questions pertaining to storage tank system compliance or this letter, please contact me at 412-442-4327.

Sincerely,

M Robison

Mark R. Robison
Water Quality Specialist
Environmental Cleanup

Pennsylvania Department of Environmental Protection

400 Waterfront Drive
Pittsburgh, PA 15222-4745
March 9, 2007

Southwest Regional Office

412-442-4000
Fax 412-442-4194

NOTICE OF VIOLATION

Daryl Perkins
128 SCI Lane
Greensburg, PA 15601

Re: Storage Tank Program
Facility Operations Inspection
Facility I.D. No. 02-81293
SCI Pittsburgh
City of Pittsburgh
Allegheny County

Dear Mr. Perkins:

On January 15, 2007, certified inspector Paul Stein conducted a Facility Operations Inspection at the above referenced facility. An inspection report documenting the findings of that inspection was provided to you (or your representative) and the Department.

We have reviewed the report to determine compliance with the Storage Tank and Spill Prevention Act and the applicable technical regulations in 25 Pa. Code Chapter 245. According to the inspector's report, the following violations exist:

1. The inspector indicated that the product piping for Tank No. 005 was steel requiring cathodic protection. His comments on Page 10 of his report seemed to indicate that protection was present and that he did a cp test and observed satisfactory readings. However, these readings were not noted on Page 8 of his report. Therefore, until we receive documentation showing that the piping system on this tank is protected from corrosion you are in violation. 245.532(2)(i)

2. Regarding the gasoline Tank No. 007, ball floats are not acceptable to use as an overfill device with coaxial vapor recover systems. You must either utilize a 2 port vapor recovery system, or install a drop tube shut off device.

This Notice of Violation is neither an order nor any other final action of the Department of Environmental Protection. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.

If you have any questions pertaining to storage tank system compliance or this letter, please contact me at 412-442-4327.

Sincerely,

Mark R Robison

Mark R. Robison
Water Quality Specialist
Environmental Cleanup

OFFICIAL FILE COPY

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION
SOUTHWEST REGIONAL OFFICE

March 30, 2010

NOTICE OF VIOLATION

Mr. James Crytzer
SCI Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

Re: Storage Tank Program
Facility Operations Inspection
Facility I.D. No. 02-81293
SCI Pittsburgh
City of Pittsburgh
Allegheny County

Dear Mr. Crytzer:

On October 29, 2009, certified inspector, Gregory Grove, conducted a Facility Operations Inspection at the above referenced facility. An inspection report documenting the findings of that inspection was provided to you (or your representative) and the Department.

We have reviewed the report to determine compliance with the Storage Tank and Spill Prevention Act and the applicable technical regulations in 25 Pa. Code Chapter 245. According to the inspector's report, the following violations exist:

1. Please determine product piping construction for Tank No. 005, the 8,000 gallon diesel tank, 245.422(c).

2. If the piping is cathodically protected, a cathodic protection test must be performed, 245.432.

We request that you submit, by April 30, 2010, documentation that the violations listed above have been corrected. Acceptable documentation may be in one or more of the following forms:

1. Submission of a follow-up inspection report, prepared by a certified inspector, confirming violations have been resolved.

2. Submission of a tank handling activity report form signed by a certified installer showing that your tank system has been brought into compliance. Certified installers will have the required tank handling report form.

3. Proof of purchase and installation, testing or repair of equipment required to come into compliance.

4. Other suitable documentation.

This Notice of Violation is neither an order nor any other final action of the Department of Environmental Protection. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.

If you have any questions pertaining to storage tank system compliance or this letter, please contact me at 412.442.4327.

Sincerely,

Mark R Robison

Mark R. Robison
Water Quality Specialist
Environmental Cleanup

1 8 0 1 4 5

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: DEP INSPECTION

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - NARR

Year: 2010

eFacts Facility ID: 577339

Created on 7/27/2022 12:00 PM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

2570-FM-WC00nn Rev 9/xx

Department of Environmental Protection

STORAGE SYSTEM REPORT FORM NARRATIVE INFORMATION

Bureau of Land Recycling & Waste Management

Facility ID Number 02–81293	Facility Name SCI Pgh
Facility Address/Location 3001 Beaver Ave Pgh, PA 15233	Municipality City of Pgh County Allegheny Co
Owner Name Jim Crytzer	Owner Address 412-761-1955 X260
Owner Telephone Number	

I met with Mr Crytzer on 4/06/2010 to discuss the issues noted in an FOI performed on 10-29-2009 by Greg Grove. The piping construction for the emergency generator tank could not be verified visually. It was a metallic pipe inside another metallic pie coming into the building. However, it could not be discerned what the construct was when it left the building underground. I told Mr. Crytzer the piping would have to be uncovered at the tank top as the fittings would also have to be verified.

Mr. Crytzer called me back on 4/27/2010 to observe the exposed piping and fittings. The pipe was coated pipe similar to what the gas companies use. (Walt Nagel in CO said this would be acceptable as being protected from corrosion.) However, the fittings were metallic wrapped in green tape. This is not sufficient and will require anodes be attached. Mr. Crytzer said that he would have to go through the normal bureaucracy before he could contract the work.

Mr. Crytzer called back on 5/26/2010 and said that he had contracted with Greg Grove to install the anodes. Mr. Grove said he would not be able to do the job until the week of 6/07/2010. This is acceptable as the fittings are unearthed and not in contact with the ground. Mr. Grove will also do a cathodic protection test of the fittings under the dispensers of the other two tanks used for fueling vehicles.

DEP Representative Name (Print)	DEP Representative Signature	Title	Date 4/6/10
Mark Robison		Water Quality Specialist	Telephone 412-442-4327

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

Name of Person Interviewed (Print)	Signature of Person Interviewed	Title	Date
			Telephone

Original: DEP
Copy: Facility Inspector

1 8 0 1 4 2

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - NORR

Year: 1997

eFacts Facility ID: 577339

Created on 7/27/2022 11:59 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

Service Station Construction

02-81293

(412) 384-6051

McRo Tank Division, Inc.

137 Ellsworth Avenue
Elizabeth, PA 15037-1616

DEP
97 NOV 17 AM 11:01
SOUTHWESTERN REGION

Letter of Transmittal

13 November 1997

Department of Environmental Protection
Division of Storage Tanks
400 Waterfront Drive
Pittsburgh, PA 15222

Dear DEP:

Enclosed is a Notification of Contamination report for the State Correctional Institution, Pittsburgh at 3001 Beaver Avenue, Pittsburgh, PA. The soil around the used oil tank we removed looked stained. The soil tests indicate that the contaminates are below action levels.

Sincerely,

Don Rothey

Donald C. Rothey, Jr.
President

Encl.

cc: Rich Donnachie, Envirocure

NOTIFICATION OF REPORTABLE RELEASE *(Owners and Operators)*
NOTIFICATION OF CONTAMINATION *(Certified Installers and Inspectors)*

NOTIFICATION OF REPORTABLE RELEASE *(Owners and Operators)*

On August 21, 1993, the Storage Tank Cleanup Program's Corrective Action Process (CAP) regulations became effective. These regulations establish release reporting requirements for owners and operators of storage tanks and storage tank facilities.

Subsection 245.305(a) of the regulations requires owners or operators to notify the appropriate regional office of the Department as soon as practicable, but no later than 2 hours, after the confirmation of a reportable release.

Subsection 245.305(d) requires owners or operators to provide written notification to the appropriate regional office and to the local municipality, within 15 days of the notice required by Subsection 245.305(a). This form may be used to comply with Subsection 245.305(d).

OWNERS AND OPERATORS (O/O)
PLEASE COMPLETE SECTIONS I, II, IIIA, IIIB, IV, V, VII and VIII.

NOTIFICATION OF CONTAMINATION *(Certified Installers and Inspectors)*

On September 21, 1991, the Storage Tank Program's Certification regulations became effective. These regulations establish standards of performance for certified installers and inspectors of storage tanks and storage tank facilities.

Subsection 245.132(a)(4) of the regulations requires certified installers and inspectors to report to the Department a release of a regulated substance or confirmed or suspected contamination of soil, surface or groundwater from regulated substances observed while performing services as a certified installer or inspector.

This form may be used to comply with Subsection 245.132(a)(4). The Department expects submission of the form within 48 hours of observing suspected or confirmed contamination. Where there is a reportable release, the form may be submitted jointly by the owner, operator, certified installer and certified inspector. In this instance, the form must be received by the appropriate regional office within 15 days of the notice required by Subsection 245.305(a).

CERTIFIED INSTALLERS AND INSPECTORS (I/I)
PLEASE COMPLETE SECTIONS I, II, IIIA, IIIC, VI, VII and VIII.

INSTRUCTIONS

I. **FACILITY INFORMATION** - Record the name, I.D. number and physical location (not P.O. Box) of the facility at which a reportable release has been confirmed or at which suspected or confirmed contamination has been observed. 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: A) the type of product or products involved; B) the quantity of product or products released; and C) whether the contamination is suspected or confirmed.

IV. **REPORTABLE RELEASE INFORMATION** - Record the date of confirmation of the reportable release, e.g., "08/21/93"; the date and regional office notified; and the date the local municipality (provide name of municipality) was sent a copy of this form. Indicate to the best of your knowledge the extent of contamination resulting from the release of the regulated substance.

V. **INTERIM REMEDIAL ACTIONS** - Indicate the interim remedial actions planned, initiated or completed.

VI. **SUSPECTED/CONFIRMED CONTAMINATION INFORMATION** - Record the date of observation of the suspected or confirmed contamination, e.g., "01/01/94". Indicate to the best of your knowledge the indications of a suspected release or extent of confirmed contamination resulting from the release of the regulated substance.

VII. **ADDITIONAL INFORMATION** - Provide any additional, relevant, available information concerning the reportable release or suspected or confirmed contamination. Include in this section a brief description of the activity that was being conducted when the reportable release was confirmed by the owner or operator or when the suspected/confirmed contamination was observed by the certified installer or inspector, e.g., during a(n) installation, repair or upgrade, removal from service or routine inspection.

VIII. **CERTIFICATION** - Please print your name, and provide your signature and date of signature. If a certified installer/inspector, provide certification number and company certification number.

PLEASE SEND COMPLETED ORIGINAL FORM TO:

PA Department of Environmental Protection
Environmental Cleanup Program
Storage Tank Section
(and the appropriate address below, depending on where the FACILITY is located)

97 NOV 17 SOUTHWESTERN REGION

Southeast Region	Northeast Region	Southcentral Region	Northcentral Region	Southwest Region	Northwest Region
Lee Park, Suite 6010 555 North Lane Conshohocken, PA 19428 FAX: 610-832-6143	2 Public Square Wilkes-Barre, PA 18711-0790 FAX: 717-820-4907	One Ararat Boulevard Harrisburg, PA 17110 FAX: 717-540-7492	208 W. Third Street, Suite 101 Williamsport, PA 17701 FAX: 717-327-3565	400 Waterfront Drive Pittsburgh, PA 15222 FAX: 412-442-4194	230 Chestnut Street Meadville, PA 16335 FAX: 814-332-6121
Counties Bucks, Chester, Delaware, Montgomery, Philadelphia	**Counties** Carbon, Lackawanna, Lehigh, Luzerne, Monroe, Northampton, Pike, Schuylkill, Susquehanna, Wayne, Wyoming	**Counties** Adams, Bedford, Berks, Blair, Cumberland, Dauphin, Franklin, Fulton, Huntingdon, Juniata, Lancaster, Lebanon, Mifflin, Perry, York	**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. FACILITY INFORMATION (Both O/O and I/I)

Facility Name: SCIP
Facility I.D. Number: 02-81293
Street Address (P.O. Box not acceptable): 3001 BEAVER AVE
City: PGH
State: PA
Zip Code: 15233
County: ALLEGHENY
Municipality:
Contact Person: PHILIP KEUER
Phone Number: (412) 761-1955

II. OWNER INFORMATION (Both O/O and I/I)

Owner Name: SCIP
Address: 3001 BEAVER AVE
City: PGH
State: PA
Zip Code: 15233
Phone Number: (412) 761-1955

III. REGULATED SUBSTANCE INFORMATION

A. Type of Product(s) Involved (Mark All That Apply ☒): Both O/O and I/I		B. Quantity (Gallons) of Product(s) Released: O/O Only	C. Contamination Suspected [S] or Confirmed [C]: I/I Only	
Leaded Gasoline	☐	___,___,___	[S]	[C]
Unleaded Gasoline	☐	___,___,___	[S]	[C]
Aviation Gasoline	☐	___,___,___	[S]	[C]
Kerosene	☐	___,___,___	[S]	[C]
Jet Fuel	☐	___,___,___	[S]	[C]
Diesel Fuel	☐	___,___,___	[S]	[C]
New Motor Oil	☐	___,___,___	[S]	[C]
Used Motor Oil	☒	___,___,___	[S]	[C]
Fuel Oil No. 1	☐	___,___,___	[S]	[C]
Fuel Oil No. 2	☐	___,___,___	[S]	[C]
Fuel Oil No. 4	☐	___,___,___	[S]	[C]
Fuel Oil No. 5	☐	___,___,___	[S]	[C]
Fuel Oil No. 6	☐	___,___,___	[S]	[C]
Other (Specify) _____	☐	___,___,___	[S]	[C]
Unknown	☐	___,___,___	[S]	[C]

IV. REPORTABLE RELEASE INFORMATION (O/O Only)

Date Reportable Release was Confirmed: ___/___/___ (m d y)

Date Owner/Operator Verbally Notified Appropriate Regional Office of Reportable Release and Office Notified:

Date ___/___/___ (m d y) Office _____

Date Owner/Operator Sent Copy of this Written Notification to Local Municipality and Name of Municipality Notified:

Date ___/___/___ (m d y) Municipality _____

Environmental Impacts (Mark All That Apply ☒):

- Soil ☐
- Sediment ☐
- Surface Water ☐
- Ground Water ☐
- Water Supplies ☐

V. INTERIM REMEDIAL ACTIONS (O/O Only)

(Mark All That Apply ☒):

	Planned	Initiated	Completed	Not Applicable
Regulated Substance Removed from Storage Tanks	☐	☐	☐	☐
Fire, Explosion and Safety Hazards Mitigated	☐	☐	☐	☐
Contaminated Soil Excavated	☐	☐	☐	☐
Free Product Recovered	☐	☐	☐	☐
Temporary Water Supplies Provided	☐	☐	☐	☐
Other (Specify) _____	☐	☐	☐	☐

VI. SUSPECTED / CONFIRMED CONTAMINATION INFORMATION (I/I Only)

Date of Observation of Suspected/Confirmed Contamination: 11 / 4 / 97 (m d y)

Indication of Suspected Contamination (Mark All That Apply ☒):

- Unusual Level of Vapors ☒
- Erratic Behavior of Product Dispensing Equipment ☐
- Release Detection Results Indicate a Release ☐
- Discovery of Holes in the Storage Tank ☒
- Other (Specify) _____ ☐

Extent of Confirmed Contamination (Mark All That Apply ☒):

- Product Stained or Product Saturated Soil or Backfill ☐
- Ponded Product ☐
- Free Product or Sheen on Ponded Water ☐
- Free Product or Sheen on the Ground Water Surface ☐
- Free Product or Sheen on Surface Water ☐
- Other (Specify) _____ ☐

02-81273

VII. ADDITIONAL INFORMATION (Both O/O and I/I)

Include a brief description of the activity that was being conducted when the reportable release was confirmed by the owner or operator or when the suspected/confirmed contamination was observed by the certified installer or inspector, e.g., during a(n) installation, repair or upgrade, removal from service or routine inspection.

USED OIL TANK WAS BEING REMOVED FROM THE GROUND

DEP
97 NOV 17 AM 11:01
SOUTHWESTERN REGION

VIII. CERTIFICATION (Both O/O and I/I)

_____, hereby certify, under penalty of law as provided in 18 Pa. C.S.A.
(Print Name)
§4904(relating to unsworn falsification to authorities) that I am the owner or operator of the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Owner or Operator _____ Date _____

I, DONALD C. ROTHEY JR, hereby certify, under penalty of law as provided in 18 Pa. C.S.A.
(Print Name)
§4904 (relating to unsworn falsification to authorities) that I am the certified installer who performed tank handling activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Installer: Donald C. Rothey Jr. Date: 11/13/97

Installer Certification Number: 1723 Company Certification Number: 18

I, _____, hereby certify, under penalty of law as provided in 18 Pa. C.S.A.
(Print Name)
§4904 (relating to unsworn falsification to authorities) that I am the certified inspector who performed inspection activities at the above referenced storage tank facility and that the information provided by me in this notification is true, accurate and complete to the best of my knowledge and belief.

Signature of Certified Inspector _____ Date _____

Inspector Certification Number _____ Company Certification Number _____

1 8 0 1 3 6

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 001 003 004 30 DAY

Year: 1997

eFacts Facility ID: 577339

Created on 7/27/2022 11:56 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

2530-FM-LRWM0127 4/96

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

DATE RECEIVED: _____

ATTACHMENT 3

UNDERGROUND STORAGE TANK SYSTEM CLOSURE NOTIFICATION FORM

NOTE: Notification of permanent closure must be received by the appropriate regional office of the Department at least 30 days prior to initiation of the closure activities.

I. Owner of Tank System

Owner Name: SCIP		
Street Address: 3001 BEAVER AVE		Phone Number: (412) 761-1955
City: PGH	State: PA	Zip Code: 15233

II. Location of Tank System

Facility Name: STATE CORRECTIONAL INSTITUTION @ PGH		Facility Identification Number: 02-81293	
Street Address: 3001 BEAVER AVE.	City: PITTSBURGH	State: PA	Zip Code: 15233
Municipality: CITY OF PITTSBURGH	County: ALLEGHENY		
Contact Person: PHILIP KELLER, FIRE/SAFETY MNGR.		Phone Number: (412) 761-1955 EXT 384	

III. Month/Day/Year of Proposed Closure ___/___/___

IV. Certified Installer/Company Performing Tank Handling Activities

Certified Installer Name: DONALD C ROTHEY JR		Installer Certification Number: 1723
Street Address: 137 ELLSWORTH AVE.		Phone Number: (412) 354-6051
City: ELIZABETH	State: PA	Zip Code: 15037-1616
Certified Company Name: McRO CONSTRUCTION, INC		Company Certification Number: 18

V. Contractor/Individual Performing Site Assessment Activities

Name of Contractor or Individual: McRO CONSTRUCTION, INC		
Street Address: 137 ELLSWORTH AVE.		Phone Number: (412) 354-6051
City: ELIZABETH	State: PA	Zip Code: 15037-1616

VI. Description of Underground Storage Tank Systems (See reverse side of form)

VII. Will this closure involve replacement of at least one old tank with a new tank?

Yes ____ No X

VIII. Signature of Tank System Owner

Philip C Keller

Date: 8-15-97

VI. Description of Underground Storage Tank System (Complete for each tank undergoing closure)

Tank Registration Number		02-81293 001	~~002~~ 4	003	
Estimated Total Capacity (Gallons)		1,000	2,000	2,000	
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. Petroleum	UNKNOWN	004		
	Unleaded Gasoline	☐	☐	☒	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☐	☒	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☒	☐	☐	☐
	Other, Please Specify				
	b. Hazardous Substance	☐	☐	☐	☐
	Name of Principal CERCLA Substance AND Chemical Abstract Service (CAS) No.				
	c. Unknown	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. Removal	☒	☒	☒	☐
	b. Closure-in-Place	☐	☐	☐	☐
	c. Change-In-Service	☐	☐	☐	☐
Partial System Closure (Yes or No)		NO	NO	NO	

Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. Petroleum				
	Unleaded Gasoline	☐	☐	☐	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☐	☐	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☐	☐	☐	☐
	Other, Please Specify				
	b. Hazardous Substance	☐	☐	☐	☐
	Name of Principal CERCLA Substance AND Chemical Abstract Service (CAS) No.				
	c. Unknown	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. Removal	☐	☐	☐	☐
	b. Closure-in-Place	☐	☐	☐	☐
	c. Change-In-Service	☐	☐	☐	☐
Partial System Closure (Yes or No)					

Commonwealth of Pennsylvania
Department of Corrections
S.C.I.-Pittsburgh
August 27, 1997

SUBJECT: **Underground Storage Tanks (UST)**

TO: Chief - Peter J. Micheli, Jr.
Pittsburgh – Bureau of Fire

FROM: P. C. Keller
Institutional Safety Manager

MOST ACCURATE

Below are listed UST's at the State Correctional Institution at Pittsburgh, their capacity, location, and usage:

TANK	I.D.	CAPACITY	PRODUCT	LOCATION	INSTALLED DATE
02-81293	002	2,600 gal	Diesel	Boiler House	01/01/65
02-81293	005	8,000 gal	Diesel	Warehouse	07/01/84
02-81293	006	2,500 gal	Diesel	New Garage	12/11/95
02-81293	007	6,000 gal	Gasoline	New Garage	12/11/95

The State Correctional Institution at Pittsburgh has a contract for removal of three (3) UST's which will be removed by October 1997:

- One for Used Oil
- One for Gasoline
- One for Diesel

TANK	I.D.	CAPACITY	PRODUCT	LOCATION	INSTALLED DATE
02-81293	001	Unknown	Used Oil	Old Garage	Prior to 1963
02-81293	003	2,000 gal	Gasoline	Old Garage	06/01/74
02-81293	004	2,000 gal	Diesel	Old Garage	06/01/74

The State Correctional Institution at Pittsburgh has no AST's.

If any further information is needed, please call.

PCK/js

1 8 0 1 3 9

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 002 005-007 FOI

Year: 1997

eFacts Facility ID: 577339

Created on 7/27/2022 11:57 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

3630-FM-WQ0028 Rev. 9/95

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER QUALITY MANAGEMENT
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

DEP
97 OCT -7 PM 1:18
SOUTHWESTERN REGION

I. FACILITY INFORMATION

Facility Identification Number 02-81293
Facility Name PA DEPT OF CORR SCI PITTS
Facility Address 3001 NEW BEAVER AVE
PITTSBURGH PA 15233

Owner/Operator Representative: (present during inspection)
Name Philip C. KELLER
Phone (412)-761-1955 X384 6034

II. CERTIFIED INSPECTOR

Name PAUL STEIN
Certified Inspector No. 996
Phone No. 412 8333500
Employer JORCO

III. DATE(S) OF INSPECTION (month/day/year)

Initial 9/15/97 Followup _____

IV. FINANCIAL RESPONSIBILITY INFORMATION PROVIDED Yes ____ No ✓

V. SUSPECTED/CONFIRMED CONTAMINATION OBSERVED Yes ✓ (If so, provide comment) No ____

VI. IMPROPERLY CLOSED TANKS ARE PRESENT Yes ____ (If so, provide comment) No ✓

VII. INSPECTION SUMMARY. Complete this section when inspection is final.

1. Indicate the compliance status of each item below using the following codes: N=Non-Compliant C=Compliant

	Tank No. 004	Tank No. 005	Tank No. 006	Tank No. 007	Tank No. 002
Tank Construction and Corrosion Protection		C	C	C	C
Piping Construction and Corrosion Protection		C	C	C	~~C~~ N
Spill Prevention		C	C	C	C
Overfill Prevention		C	C	C	C
Registration Sticker Display		C	C	C	C
Tank Release Detection		~~N~~ C	C	C	~~N~~ C
Piping Release Detection		~~N~~ C	C	C	~~N~~ C

2. CERTIFIED INSPECTOR

I, the DEP Certified Inspector, have inspected the entire above referenced facility. Based on my observation of the facility and information provided by the owner, I certify under penalty of law as provided in 18 Pa. C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Paul Stein — Certified Inspector's Signature
9/15/97 — Date

3. OWNER/OPERATOR REPRESENTATIVE: I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), the the information provided by me is true, accurate, and complete to the best of my knowledge and belief.
I have / have not *(circle one)* submitted an amended registration form.

Signature — Safety Mgr. Title — 9/15/97 Date

Original - Regional Office

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PADEPT OF CORR SCI PGH Date 9/15/97 Facility ID 02-81293

VIII. TANK SYSTEM INFORMATION For each tank, write in the Tank Number at the top of the column, the Tank Capacity, Substance Stored, Installation Date, and the most recent Modification Date. For the remaining items, fill in the correct Tank System Component Code from the lists at the bottom of the page.

	For DEP Use	Tank No. 004	Tank No. 005	Tank No. 006	Tank No. 007	Tank No. 008
1. Tank Capacity (gallons)		2000	8000	2500	6000	2600
2. Substance Stored		DIESEL	DIESEL	DIESEL	GASOLINE	DIESEL
3. Installation Date		6/1/74	7·1·84	12·11·95	12·11·95	1·1·65
4. Modification Date (if any)			—	—	—	—
5. Tank Construction and Corrosion Protection	(1)		A STEEL	F	F	A
6. Piping Construction and Corrosion Protection	(2)		A	D	D	C
7. Pump (piping) System	(4)		?	A	A	C
8. Spill Prevention	(6)		N	Y	Y	N
9. Overfill Prevention	(7)		N	Y	Y	N
10. Current Registration Sticker Display	(8)		Y	Y	Y	Y
11. Fire Marshal Permit	(9)		—	—	—	—
12. Vapor Recovery	(11)		D	D	C	D
Complete the attached pages before entering the codes for the following items						
13. Tank Release Detection (2 possible)	(12)		N	H	H	N
14. Piping Release Detection (2 possible)	(5)		H	D	D	H

TANK SYSTEM COMPONENT CODES

5. TANK CONSTRUCTION and CORROSION PROTECTION
- A Unprotected Steel (single wall)
- B Cathodically Protected Steel (Galvanic)
- C Cathodically Protected Steel (Impressed Current)
- D Double Walled Steel
- E Fiberglass (Single Wall)
- F Fiberglass (Double Wall)
- G Steel w/ Plastic or Fiberglass Jacket
- H Steel w/ FRP Coating (Act 100 or equivalent)
- I Steel w/ lined interior
- J Concrete
- N Unknown
- 99 Other (provide written comment)

6. PIPING CONSTRUCTION and CORROSION PROTECTION
- A Bare Steel
- B Cathodically Protected Steel
- C Copper
- D Fiberglass or rigid non-metallic
- E Flexible Non-metallic
- F Unknown
- 99 Other (provide written comment)
- Z Double wall (use with Code A-99)

7. PUMP (PIPING) SYSTEM
- A Suction: Check Valve at Pump
- B Suction: Check Valve at Tank
- C Pressure
- D Gravity flow to dispenser

8. SPILL PREVENTION
- Y Yes
- N No

9. OVERFILL PREVENTION
- Y Yes
- N No

10. CURRENT REGISTRATION STICKER DISPLAY
- Y Properly displayed
- N None

11. FIRE MARSHAL PERMIT
- A Issued prior to August 5, 1989
- B Issued on or after August 5, 1989
- C No permit obtained
- D Tanks not regulated by Fire Marshal

12. VAPOR RECOVERY
- A Stage I Installed
- B Stage II Installed
- C Stage I and II Installed
- D None

13. TANK RELEASE DETECTION
- A Inventory Control and code B or C
- B Annual Tank Tightness Testing
- C Tank Tightness Testing every 5 years
- D Statistical Inventory Reconciliation
- E Automatic Tank Gauging
- F Manual Tank Gauging (36 Hour)
- G Manual Tank Gauging (44 or 58 Hour)
- H Interstitial Monitoring (2 Walls)
- I Interstitial Monitoring (Liner)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None or method incomplete
- O Exempt (provide written comment)

14. PIPE RELEASE DETECTION
- A Automatic Line Leak Detector (incl. test)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring
- E Groundwater Monitoring
- F Vapor Monitoring
- H None or method incomplete
- I Exempt (provide written comment)
- J Statistical Inventory Reconciliation

Original - Regional Office

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA DEPT OF CORR SCI PGH Date 9/15/97 Facility ID 02-81293

IX. RELEASE DETECTION REFERENCE

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.***

Tank 005	Tank 006	Tank 007	Tank 002	Tank ____	
Inventory Control and Tank Tightness Testing (Tank only)					
☐	☐	☐	☐	☐	stick (or ATG) readings and dispenser readings each operating day
☐	☐	☐	☐	☐	1/8th inch accuracy in stick readings
☐	☐	☐	☐	☐	before/after delivery stick readings reconciled with delivery receipts
☐	☐	☐	☐	☐	drop tube present in gauge opening
☐	☐	☐	☐	☐	dispenser meter calibrated
☐	☐	☐	☐	☐	monthly check for water (1/8th inch accuracy)
☐	☐	☐	☐	☐	monthly reconciliation (1% of volume pumped plus 130 gallons)
☐	☐	☐	☐	☐	reconciliation records maintained for one year
☐	☐	☐	☐	☐	documentation of annual tightness test or 5 year tightness test (upgraded tank) present at site
☐	☐	☐	☐	☐	manufacturer's certification of tightness test performance is present at site (after 12/22/90)
Statistical Inventory Reconciliation: (Tank and/or piping)					
☐	☐	☐	☐	☐	manufacturer's certification of test performance is present at site
☐	☐	☐	☐	☐	data is collected according to the vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly; records maintained for 1 year
Automatic Tank Gauging (Tank only)					
☐	☐	☐	☐	☐	monthly leak test conducted
☐	☐	☐	☐	☐	documentation of last year of tests
☐	☐	☐	☐	☐	manufacturer's certification of equipment performance is present at site (installed after 12/22/90)
☐	☐	☐	☐	☐	records including dates of calibration, maintenance, and repair for the past year
☐	☐	☐	☐	☐	equipment is operational
Manual Tank Gauging (Tank only)					
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank (minimum 36 hour test)
☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)
☐	☐	☐	☐	☐	documentation showing test date and results for last year of tests
☐	☐	☐	☐	☐	last tightness test and manufacturer's test certification when required
Interstitial Monitoring: (Tank and/or piping)					
☐	☑	☑	☐	☐	interstitial area monitored monthly
☐	☑	☑	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	NA)	☐	☐	☐	documentation showing test date and results for last year of monitoring
☐	NA)	☐	☐	☐	records of calibration, maintenance, and repair of equipment for last year
☐	☑	☑	☐	☐	manufacturer's certification of equipment performance is present at site (installed after 12/22/90)
☐	☑	☑	☐	☐	secondary barrier is compatible with stored substance and impermeable
Groundwater Monitoring: (Tank and/or piping)					
☐	☐	☐	☐	☐	regulated substance stored is immiscible in water and has a specific gravity <1.
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade and soil hydraulic conductivity is $\geq$ .01 cm/sec.
☐	☐	☐	☐	☐	casing is properly slotted and allows entry of product during high and low groundwater conditions
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	site evaluation verifies the above information; wells are located according to site evaluation
☐	☐	☐	☐	☐	monitoring devices can detect at least 1/8 inch of product; manufacturer's certification present on site
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	wells monitored and results recorded monthly
☐	☐	☐	☐	☐	monthly documentation is maintained for 1 year
Vapor Monitoring: (Tank and/or piping)					
☐	☐	☐	☐	☐	stored substance is sufficiently volatile and backfill allows diffusion of vapors from releases
☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by groundwater, rainfall, or soil moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors are designed and operated to detect increases in concentrations of stored substance
☐	☐	☐	☐	☐	site evaluation verifies above information, wells are located according to the site evaluation
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	wells monitored and results recorded monthly; monthly documentation is maintained for 1 year
☐	☐	☐	☐	☐	records of calibration, maintenance, and repair of monitoring equipment for last year
☐	☐	☐	☐	☐	manufacturer's certification of equipment performance is present at site (installed after 12/22/90)

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA DEPT OF CORR SCI PGH **Date** 9/15/97 **Facility ID** 02-81 293

IX. RELEASE DETECTION REFERENCE

Instructions: Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.

Pipe	Pipe	Pipe	Pipe	Pipe	
005	006	007	002		
Piping Tightness Testing (Piping only)					
☐	☐	☐	☐	☐	test conducted at proper frequency - conducted annually for pressurized piping without monthly monitoring - conducted every 3 years for suction piping (doesn't meet exempt criteria) without monthly monitoring
☐	☐	☐	☐	☐	documentation of last test and test was conducted within proper timeframe
☐	☐	☐	☐	☐	manufacturer's certification of test performance
☐	☐	☐	☐	☐	if test device permanently installed, records of calibration, maintenance and repair for last year
Automatic Line Leak Detection (PRESSURIZED piping only)					
NOTE: This method of leak detection required on all pressurized piping in addition to at least one other leak detection method					
☐	☐	☐	☐	☐	annual test of leak detector according to manufacturer's instructions
☐	☐	☐	☐	☐	documentation showing date and results of last annual test
☐	☐	☐	☐	☐	manufacturer's certification of equipment performance (installed after 9/22/91)
☐	☐	☐	☐	☐	able to detect a leak of 3 gph at 10 psi within 1 hour
☐	☐	☐	☐	☐	records of calibration, maintenance and repair for last year
Check Valve at the Dispenser (SUCTION piping only)					
NOTE: No further release detection required on piping meeting all these criteria.					
☐	☑	☑	☐	☐	the tank is lower than the dispenser
☐	☑	☑	☐	☐	the below grade piping slopes uniformly back to the tank
☐	☑	☑	☐	☐	there is only one check valve in the piping
☐	☑	☑	☐	☐	the check valve is located close to or inside the suction pump
☐	☑	☑	☐	☐	compliance with above specifications can be readily determined

X. CATHODIC PROTECTION COMPLIANCE CRITERIA

Tank and Pipe	Tank and Pipe	Tank and Pipe	Tank and Pipe	Tank and Pipe	
___	___	___	___	___	
Galvanic Cathodic Protection (Tank and/or Piping)					
☐	☐	☐	☐	☐	structure to soil potential greater than .85 volts
☐	☐	☐	☐	☐	monitoring conducted within six months of installation
☐	☐	☐	☐	☐	monitoring conducted every three years
☐	☐	☐	☐	☐	documentation of last two monitoring results
☐	☐	☐	☐	☐	monitoring conducted within 6 months of repair
Impressed Current Cathodic Protection (Tank and/or Piping)					
☐	☐	☐	☐	☐	structure to soil potential greater than .85 volts
☐	☐	☐	☐	☐	monitoring conducted within six months of installation
☐	☐	☐	☐	☐	monitoring conducted every three years
☐	☐	☐	☐	☐	documentation of last two monitoring results
☐	☐	☐	☐	☐	volt and amp readings recorded every 60 days (within design limits)
☐	☐	☐	☐	☐	documentation of last three volt and amp readings
☐	☐	☐	☐	☐	designed by a corrosion expert
If Cathodic Protection is Added to Existing Tanks, One of the Following is Required:					
☐	☐	☐	☐	☐	tank was internally inspected and found to be structurally sound and free of corrosion holes
☐	☐	☐	☐	☐	the tank was less than ten years old and now uses automatic tank gauging, soil vapor monitoring, groundwater monitoring, interstitial monitoring or statistical inventory reconciliation for leak detection
☐	☐	☐	☐	☐	the tank was less than ten years old and was tested for tightness prior to installing the cathodic protection and between three and six months following the first operation of the cathodic protection
☐	☐	☐	☐	☐	the tank was also internally lined as specified in the rules
☐	☐	☐	☐	☐	the tank was assessed and found to be acceptable for upgrading under ASTM standard ES 40-94

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PA DEPT OF CORR SCI PGH **Date** 9-15-97 **Facility ID** 02-81293

XI. COMMENTS

Reference section and tank number for each comment

TANKS 001, 003 & 004 ARE TO BE REMOVED
NOTIFICATION WAS SENT IN 8/5/97. THE
NUMBERS LISTED WERE 001 002 & 003.
PLEASE MAKE THIS CORRECTION

002 WILL REMAIN - IT IS AN UST PRESSURIZED
WITH AIR (15 PSI). THE PRESSURE FORCES FUEL TO
GENERATOR WHEN SOLENOID OPENS. IF THERE IS
A LEAK THE AIR WOULD PUSH OUT OIL - REGULATOR WOULD
PROVIDE MORE AIR TO KEEP UP PRESSURE.
THIS TANK WILL NEED - ALL - LEAK DETECTION, PROTECTION
OVERFILL PREVENTION & SPILL CONTAINMENT
(X) OIL PRESENT AT FILL - CONCRETE SPILL BOX -
006 & 007 ARE OK FOR '98

005 - WAS TOLD IT WAS STEEL - PIPING IS
STEEL WILL NEED ALL SAME AS 002
COULD NOT PROVE WHERE CHECK VALVE MIGHT
BE

002 & 005 SHOULD HAVE LEAK DETECTION 12/31/93
WILL NEED PROTECTED TANK & PIPING,
OVERFILL & SPILL PREVENTION BY 12/23/98

1 8 0 1 3 7

Start Sheet Scanning

Box No.: IFR 2022-0605

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Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

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Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 002 30 DAY

Year: 1998

eFacts Facility ID: 577339

Created on 7/27/2022 11:57 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

2530-FM-LRWM0127 4/96

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT

DATE RECEIVED: _____

ATTACHMENT 3

UNDERGROUND STORAGE TANK SYSTEM
CLOSURE NOTIFICATION FORM

NOTE: Notification of permanent closure must be received by the appropriate regional office of the Department at least 30 days prior to initiation of the closure activities.

I. Owner of Tank System

Owner Name: State Correctional Inst. at Pittsburgh

Street Address: 3001 Beaver Ave | Phone Number: (412) 761-1955

City: Pittsburgh | State: PA | Zip Code: 15233

II. Location of Tank System

Facility Name: State Correctional Inst. Pittsburgh | Facility Identification Number: 02-81293 -OK

Street Address: 3001 Beaver Ave | City: Pittsburgh | State: PA | Zip Code: 15233

Municipality: Pittsburgh | County: Allegheny

Contact Person: P.C. Keller | Phone Number: (412) 761-1955

III. Month/Day/Year of Proposed Closure 11/16/98 - week of

IV. Certified Installer/Company Performing Tank Handling Activities

Certified Installer Name: Mike Knott | Installer Certification Number: 4969 -OK

Street Address: 608 Market St. | Phone Number: (717) 774-2120

City: New Cumberland | State: PA | Zip Code: 17070

Certified Company Name: Johnston Labs dba SPECTRA SERVICES | Company Certification Number: 1381 -OK

V. Contractor/Individual Performing Site Assessment Activities

Name of Contractor or Individual: Spectra Services

Street Address: 608 Market St. | Phone Number: (717) 774-2120

City: New Cumberland | State: PA | Zip Code: 17070

VI. Description of Underground Storage Tank Systems (See reverse side of form)

VII. Will this closure involve replacement of at least one old tank with a new tank?

Yes _____ No ✓

VIII. Signature of Tank System Owner

P.C. Keller [signature] | **Date** 10-29-98

TANKS ARE NOT LEGALLY REGISTERED UNTIL STICKERS ARE AFFIXED AS DESCRIBED BELOW AND THE CERTIFICATES ARE PLACED IN A VISIBLE LOCATION AT THE FACILITY.

[redacted] [redacted] [redacted] [redacted]

02-81293 001 [redacted] OCT-04-99 [redacted]

02-81293 002 [redacted] OCT-04-99 [redacted]

02-81293 003 [redacted] OCT-04-99 [redacted]

02-81293 004 [redacted] OCT-04-99 [redacted]

02-81293 005 [redacted] OCT-04-99 [redacted]

VOID VOID [redacted] VOID

UNDERGROUND-PLACE STICKER ON PRODUCT ID MARKER OR SIMILAR DEVICE SECURELY AFFIXED TO OR INSTALLED ADJACENT TO FILL PIPE. ABOVEGROUND-PLACE STICKER AT NAMEPLATE, MANWAY, OR VISIBLE SIDEWALL LOCATION.

ATTACH TO CLEANED DRY SURFACE.

DISPLAY THIS CERTIFICATE PROMINENTLY

322419

DEPARTMENT OF ENVIRONMENTAL RESOURCES
BUREAU OF WATER QUALITY MANAGEMENT
STORAGE TANK CERTIFICATE

000000160226 STORAGE TANK REGISTRATION
EXPIRES: OCT-04-99

TANK I.D. NO.		CAPACITY	PRODUCT
02-81293	001	UNKNOWN	USED MOTOR OIL
02-81293	002	2,600	DIESEL
02-81293	003	2,000	GASOLINE
02-81293	004	2,000	DIESEL
02-81293	005	8,000	DIESEL
02-81293	006	2,500	DIESEL
02-81293	007	6,000	GASOLINE
**********		**********	**********

PROVIDE PHOTOCOPY OF CERTIFICATE TO DISTRIBUTOR TO VERIFY REGISTRATION.

ISSUED FOR

PA DEPT OF CORR SCI PITTS
3001 NEW BEAVER AVE
PITTSBURGH PA 15233

ISSUED TO

PA DEPT OF CORRECTIONS
2520 LISBURN RD
5706 GLADES PIKE BOX 631
CAMP HILL PA 17011

THIS DOCUMENT IS PRINTED IN COLORED INK ON WHITE PAPER.

VI. Description of Underground Storage Tank System (Complete for each tank undergoing closure)

Tank Registration Number		02-81293			
Estimated Total Capacity (Gallons)		2600			
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. **Petroleum**				
	Unleaded Gasoline	☐	☐	☐	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☑	☐	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☐	☐	☐	☐
	Other, Please Specify				
	b. **Hazardous Substance**	☐	☐	☐	☐
	Name of Principal CERCLA Substance				
	AND				
	Chemical Abstract Service (CAS) No.				
	c. **Unknown**	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. **Removal**	☑	☐	☐	☐
	b. **Closure-in-Place**	☐	☐	☐	☐
	c. **Change-In-Service**	☐	☐	☐	☐
Partial System Closure (Yes or No)					
Tank Registration Number					
Estimated Total Capacity (Gallons)					
Substance(s) Stored Throughout Operating Life of Tank (Check All That Apply)	a. **Petroleum**				
	Unleaded Gasoline	☐	☐	☐	☐
	Leaded Gasoline	☐	☐	☐	☐
	Aviation Gasoline	☐	☐	☐	☐
	Kerosene	☐	☐	☐	☐
	Jet Fuel	☐	☐	☐	☐
	Diesel Fuel	☐	☐	☐	☐
	Fuel Oil No. 1	☐	☐	☐	☐
	Fuel Oil No. 2	☐	☐	☐	☐
	Fuel Oil No. 4	☐	☐	☐	☐
	Fuel Oil No. 5	☐	☐	☐	☐
	Fuel Oil No. 6	☐	☐	☐	☐
	New Motor Oil	☐	☐	☐	☐
	Used Motor Oil	☐	☐	☐	☐
	Other, Please Specify				
	b. **Hazardous Substance**	☐	☐	☐	☐
	Name of Principal CERCLA Substance				
	AND				
	Chemical Abstract Service (CAS) No.				
	c. **Unknown**	☐	☐	☐	☐
Proposed Closure Method (Check Only One)	a. **Removal**	☐	☐	☐	☐
	b. **Closure-in-Place**	☐	☐	☐	☐
	c. **Change-In-Service**	☐	☐	☐	☐
Partial System Closure (Yes or No)					

1 8 0 1 4 0

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 005-007 FOI 2002-2018

Year: 2018

eFacts Facility ID: 577339

Created on 7/27/2022 11:58 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

LEXICON

Lexicon Environmental Associates, Inc. • 790 E. Market Street • Suite 270 • West Chester, PA 19382-4806 • (610) 344-3380 • FAX: (610) 344-3388

DEP
SOUTHWEST REGION
02 JAN 31 PM 12: 54

January 21, 2002

Pennsylvania Department of Environmental Protection
Division of Underground Storage Tanks
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, PA 1522-4745

Subject: **Operations Inspection, UST Facility ID #02-81293**
PA Department of Corrections SC
3001 New Beaver Avenue
Pittsburgh, PA 15233

Dear Sirs:

On January 17, 2002, Mr. Thomas McDonald of Lexicon Environmental Associates, Inc. (LEXICON) visited the above referenced facility to perform an operations inspections of three (3) underground storage tank systems. The facility was required by the Pennsylvania Department of Environmental Protection (PADEP) to have the inspection performed. During the inspection, Mr. McDonald completed the Underground Storage Tank Facility Operations Inspection form, which is included with this report. Below are details of the facility tank systems.

Product / ID #	Size (Gallons)	Installation Date	Description of Tank and Piping
Diesel Fuel # 005	8,000 UST	January, 1974	Emergency Generator UST, Single-wall fiberglass, spill, overfill
Diesel Fuel # 006	2,500 UST	December, 1995	Double-wall fiberglass, spill, overfill, interstitial monitoring for tank, exempt double-wall suction piping.
Gasoline # 007	6,000 UST	December, 1995	Double-wall fiberglass, spill, interstitial monitoring for tank, exempt double-wall FRP suction piping.

Several compliance issues were observed for the above registered tanks including no monthly leak detection records, no records of calibration/maintenance/repair for the leak detection system, and suspected contamination beneath diesel dispenser. All compliance issues are detailed in the enclosed report.

If LEXICON can provide any additional assistance in the review of the inspection report please do not hesitate to contact us at (610) 344-3380.

Sincerely yours,
LEXICON ENVIRONMENTAL ASSOCIATES, INC.

Thomas E. McDonald
Environmental Specialist / PADEP Inspector #302

cc: PADEP Central Office, J. Madrak (Tier)

2570-FM-LRWM0501a Rev. 2/2001

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF LAND RECYCLING AND WASTE MANAGEMENT
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION
ID Number 02 - 81293
Name SCI Pittsburgh
Address 3001 New Beaver Avenue
Pittsburgh, PA 15233

Representative Present During Inspection
Name Phillip Keller
Phone 412-761-1955
☐ Owner ☐ Operator ☒ Employee

CERTIFIED INSPECTOR
Name Thomas E. McDonald
ID No. 302

Date of First Site Visit (month/day/year)
1/17/02

OPERATOR (if different than owner)
Name _____
Address _____

Financial Responsibility Information
- Required of all UST owners except state agencies.
- Provided by USTIF. Owner must have deductibles available as provided in regulations.

A Fire Marshal or L & I permit must be displayed (nearly all flammable or combustible liquid tanks).

Suspected or confirmed contamination observed - notify proper region within 48 hours.

Improperly closed or unregistered tanks present Yes ☐ (If so, provide comment) No ☒

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Non-Compliant C = Compliant

	DEP Use	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	(A)	C	C	C		
Piping Construction and Corrosion Protection	(B)	N	C	C		
Spill Prevention	(C)	C	C	C		
Overfill Prevention	(D)	C	C	N		
Registration Certificate Display	(E)	C	C	C		
Tank Release Detection	(F)	C	N	N		
Piping Release Detection	(G)	C	C	C		
DEP Use	(–)					

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Thomas E. McDonald — 1/17/02
Certified Inspector's Signature — **Date**

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Michael Vogel — Labor Foreman — 1.17.02
Signature — **Title** — **Date**

Original: Regional Office – Conshohocken, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

2570-FM-LRWM0501a Rev. 2/2001
INSTRUCTIONS

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name SCI Pittsburgh Date 1/17/02 Facility ID 02 - 81293

I. TANK SYSTEM INFORMATION. For each tank, write in the Tank Number at the top of the column, its capacity, substance stored, installation date and manifold condition ("—" if not a slave tank) directly underneath. Fill in the remainder of the Tank System Information using the proper Tank System Component Code from the lists at the bottom of the page.

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.	DEP Use
1. Tank Capacity (name plate gallons)	8,000	2,500	6,000			
2. Substance Stored	Diesel	Diesel	Gas			
3. Installation Date	1-24	12/95	12/95			
4. This slave tank is manifolded to tank no.	—		—			
5. Tank status	C	C	C			
6. Total secondary containment on this tank	N	Y	Y			(18)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	F	J	J			(2)
9. Piping flexible joints/connectors construction	F	I, N	I, N			
10. Pump (product dispensing) system	A	A	A			(4)
11. Spill protection	Y	Y	Y			(6)
12. Overfill type	S	S	N			(7)
13. Current registration certificate display	Y	Y	Y			(8)
14. Stage I vapor recovery	N	A	A			(19)
15. Stage II vapor recovery	N	N	A			(20)
Evaluate the tank system leak detection methods carefully before filling in the next 3 rows.						
16. Tank release detection (1 or 2 [when necessary] codes)	O	H	H			(12)
17. Piping small release detection (.2 gph monthly or .1 gph annually)	I	I	I			(5)
18. Pressure (C or D) piping line leak detection	H	H	H			

Tank System Component Codes

5. Tank status
- C Currently in use
- T Temporarily out of use and empty
- I Product present, not being used (idle)

6. Total secondary containment (see instructions)
- Y Yes
- N No

7. Tank construction
- A Unprotected Steel (single wall)
- B Cathodically Protected Steel (Galvanic)
- C Cathodically Protected Steel (Impressed Current)
- D Unprotected Steel (double wall)
- E Fiberglass (Single Wall)
- F Fiberglass (Double Wall)
- G Steel w/ Plastic or Fiberglass Jacket (includes double wall Act 100)
- H Steel w/ FRP Coating (Act 100 or equivalent)
- I Steel w/ lined interior
- J Concrete
- N Unknown
- O Cathodically Protected Double Walled Steel
- P Cathodically protected steel with liner
- 99 Other (must provide written comment)

8. Main piping construction
- A Bare Steel (including only wrapped or coated)
- B Cathodically Protected, Metallic
- C Copper
- D Fiberglass or rigid non-metallic
- E Flexible Non-metallic
- F Unknown
- G No piping requiring corrosion protection (provide comment)
- I Double wall, metallic primary
- J Double wall rigid (FRP) primary
- K Double wall flexible primary
- 99 Other (must provide written comment)

9. Piping flexible joints/connectors
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically Protected, Metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N Not in contact with the ground
- 99 Other (must provide written comment)

10. Pump (delivery) system
- A Suction: check valve at pump or siphon
- B Suction: check valve at tank
- C Pressure
- D Gravity flow to dispenser
- E None or piping ALL aboveground

11. Spill protection
- Y Yes
- E Filled in less than 25 gallon increments
- N None

12. Overfill type
- S Drop tube shut off device
- A Overfill alarm
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None

13. Current registration certificate display
- Y Properly displayed
- N Not Displayed

14. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

15. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only
- N Not completed or none

16. Tank release detection
- A Inventory Control; requires code C or E
- C Tank Tightness Testing every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Automatic Tank Gauging (.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour)
- G Manual Tank Gauging (44 or 58 Hour)
- H Interstitial Monitoring (2 Walls)
- I Interstitial Monitoring (Liner)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

17. Piping small release detection (.2/.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (.2 gph test)

18. Piping line leak detection (3 gph within 1 hr.)
- A Automatic Line Leak Detection (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous interstitial monitoring with alarm or pump shut off.

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name SCI Pittsburgh **Date** 1/17/02 **Facility ID** 02 - 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information checked below.
- The inspector has actually seen the records.
- A test inconclusive result or failure is an indication of possible product release.

Tank 005	Tank 006	Tank 007	Tank ___	Tank ___	
					Inventory Control: (Tank only - code A)
N/A					<10 years since installation or addition of corrosion protection to bare steel tank
					stick (or ATG) capable of measuring to 1/8th inch
					stick (or ATG) readings and dispenser readings each operating day
					1/8th inch accuracy in product (stick) readings
					before/after delivery stick readings reconciled with delivery receipts
					deliveries made through a drop tube
					dispenser meter calibrated
					monthly check for water (1/8th inch accuracy)
					monthly reconciliation (1% of volume pumped plus 130 gallons) performed
					Precision Tightness Test: (Tank only - code C)
N/A					complete documentation of tightness test available
					performed by UTT certified installer (after 9/28/96)
					manufacturer's certification of ability to detect .1 gph release is available
					date of last test _____, result _____
					method used (after 10/11/94) _____
					Statistical Inventory Reconciliation: (Tank code D, and/or piping code J)
N/A					manufacturer's certification of ability to detect .2 gph release is available
					data is collected according to the test vendor's instructions
					analysis completed monthly and results supplied to owner/operator
					test vendor _____
					Automatic Tank Gauging: (Tank only - code E)
N/A					valid monthly leak test conducted and documented
					manufacturer's certification of ability to detect .2 gph release is available
					probes and gauge software certified for manifolded tank systems
					date installed _____
					ATG manufacturer _____ ATG model _____
					software version _____
N/A					• Uncertified gauges also require inventory control
					records including dates of calibration, maintenance, and repair for the past year
					equipment is operational
					Manual Tank Gauging: (Tank only - code F (may require code C) or G)
N/A					tank capacity is 2,000 gallons or less
					performed weekly
					1/8th inch accuracy stick readings
					average 2 stick readings before and after test
					test length appropriate for each tank
					• 36 hours minimum
N/A					• 44 hours, 551-1000 gallons, 64" diameter, no tightness test
					• 58 hours, 551-1000 gallons, 48" diameter, no tightness test
					variation is within standard (both weekly and monthly)

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name SCI Pittsburgh Date 1/17/02 Facility ID 02 - 81293

II. RELEASE DETECTION REFERENCE) (continued)

Instructions: Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.

	Tank 005	Tank 006	Tank 007	Tank ___	Tank ___	
Interstitial Monitoring: (Tank code H or I)						
N/A	☐	☐	☐	☐	☐	interstitial area monitored monthly
	☐	☐	☐	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
	☐	☐	☐	☐	☐	records of calibration, maintenance and repair of equipment for last year
	☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
	☐	✓	✓	☐	☐	secondary barrier is compatible with stored substance and impermeable
Groundwater Monitoring: (Tank code J, and/or piping code E)						
N/A	☐	☐	☐	☐	☐	regulated substance stored is immiscible in water and has a specific gravity <1
	☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade and soil hydraulic conductivity is ≥ .01 cm/sec
	☐	☐	☐	☐	☐	casing is properly slotted and allows entry of product during high and low groundwater conditions
N/A	☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
	☐	☐	☐	☐	☐	site evaluation verifies the above information; wells are located according to site evaluation; attach evaluation cover page to inspection report.
N/A	☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
	☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
	☐	☐	☐	☐	☐	monitoring wells are marked and secured
	☐	☐	☐	☐	☐	wells monitored and results recorded monthly
Vapor Monitoring: (Tank code K, and/or piping code F)						
N/A	☐	☐	☐	☐	☐	stored substance is sufficiently volatile and backfill allows diffusion of vapors from releases
	☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by groundwater, rainfall, or soil moisture
N/A	☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
	☐	☐	☐	☐	☐	vapor monitors are designed and operated to detect increases in concentrations of stored substance
	☐	☐	☐	☐	☐	site evaluation verifies above information; wells are located according to the site evaluation; attach evaluation cover page to inspection report.
N/A	☐	☐	☐	☐	☐	monitoring wells are marked and secured
	☐	☐	☐	☐	☐	wells monitored and results recorded monthly
	☐	☐	☐	☐	☐	records of calibration, maintenance, and repair of monitoring equipment for last year
	☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available

Record Review: (All methods)

- An empty tank or one supplying an emergency generator only is not required to perform leak detection. Indicate date emptied or that it is an emergency generator tank in Section V.
- New tank systems must begin performing leak detection immediately after receiving product. Indicate date of first product receipt in Section V.

N/A	☐	☐	☐	☐	☐	Last 12 months of tank leak detection records are available
	☐	☐	☐	☐	☐	Tank leak detection records indicate the tank has not released product
	☐	☐	☐	☐	☐	Last 12 months of pipe leak detection records are available
	☐	☐	☐	☐	☐	Pipe leak detection records indicate the piping has not release product

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name SCI Pittsburgh Date 1/17/02 Facility ID 02 - 81293

II. RELEASE DETECTION REFERENCE) (continued)

Instructions: Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.

Pipe 005	Pipe 006	Pipe 007	Pipe ___	Pipe ___	
					Check Valve at the Dispenser: (SUCTION piping only - code I) NOTE: No further release detection required on piping meeting all these criteria.
N/A ☐	☑	☑	☐	☐	the tank is lower than the dispenser
☐	☑	☑	☐	☐	the below grade piping slopes uniformly back to the tank
☐	☑	☑	☐	☐	there is no more than one check valve in the piping
☐	☑	☑	☐	☐	the check valve is located close to or inside the suction pump
☐	☑	☑	☐	☐	compliance with above specifications can be readily determined
					Interstitial Monitoring: (Piping code D or L)
N/A ☐	☐	☐	☐	☐	interstitial area monitored monthly (required)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	records of calibration, maintenance, and repair of equipment for last year
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with stored substance and impermeable
☐	☐	☐	☐	☐	(Code L) continuous monitoring with acceptable alarm used as line leak detector (gravity or pressurized piping) -- capable of detecting 3.0 gph release within 1 hour
					Piping Tightness Testing: (Piping only - code B or C)
N/A ☐	☐	☐	☐	☐	test conducted at proper frequency • conducted annually for pressurized piping without monthly monitoring • conducted every 3 years for suction piping not meeting Code I date of last test _____
N/A ☐	☐	☐	☐	☐	manufacturer's certification of ability to detect .1 gph release is available method used _____
☐	☐	☐	☐	☐	if test device permanently installed, records of calibration, maintenance and repair for last year
					Automatic (mechanical) Line Leak Detector: (PRESSURIZED piping only - code A)
N/A ☐	☐	☐	☐	☐	annual operational test of leak detector according to manufacturer's instructions date tested _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect a leak of 3 gph at 10 psi within 1 hour is available date installed _____
☐	☐	☐	☐	☐	records of calibration, maintenance and repair for last year (in addition to annual test)
					Electronic Line Leak Detection: (Pressurized Piping only - code K)
N/A ☐	☐	☐	☐	☐	manufacturer's certification of ability to detect a leak of 3 gph at 10 psi within 1 hour is available date installed _____
☐	☐	☐	☐	☐	records of calibration, maintenance and repair available for the last year
☐	☐	☐	☐	☐	shut off pump, audible alarm, visual alarm, or restrict product flow
☐	☐	☐	☐	☐	continuously monitors piping
					Does the electronic leak detector also perform "monthly" monitoring function? ☐ Yes, ☐ No If yes:
N/A ☐	☐	☐	☐	☐	manufacturer's certification of ability to detect .2 gph release is available
☐	☐	☐	☐	☐	documentation of monthly test available for last year

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name SCI Pittsburgh Date 1/28/02 Facility ID 02 - 8/293

Tank and Pipe	Tank and Pipe	Tank and Pipe	Tank and Pipe	Tank and Pipe
005	006	007		

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.***

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Lined Tanks: (Tank only - code I)

N/A

☐ ☐ ☐ ☐ ☐ tank inspected and lined according to national standard
date lined _____

☐ ☐ ☐ ☐ ☐ tank initially inspected 10 years after lining and every 5 years after that (15, 20, 25, … years after lining)
date(s) inspected _____

Galvanic Cathodic Protection: (Tank code B or O, and/or Piping (may include code B))

N/A

☐ ☐ ☐ ☐ ☐ structure to soil potential greater than .85 volts, or
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify _____
☐ ☐ ☐ ☐ ☐ documentation of last two monitoring results
date(s) measured _____

- monitoring conducted within six months of installation
- monitoring conducted every three years (single wall tank and piping)
- monitoring conducted within 6 months of repair

Impressed Current Cathodic Protection (Tank code C or P, and/or Piping (may include code B))

N/A

☐ ☐ ☐ ☐ ☐ structure to soil potential greater than .85 volts, or
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify _____
☐ ☐ ☐ ☐ ☐ documentation of last two monitoring results
date(s) measured _____

- monitoring conducted within six months of installation
- monitoring conducted every three years
- monitoring conducted within 6 months of repair

N/A

☐ ☐ ☐ ☐ ☐ documentation of last three volt and amp readings available

- volt and amp readings recorded every 60 days (within design limits)

☐ ☐ ☐ ☐ ☐ system designed by a corrosion expert

If Cathodic Protection is Added to Existing Tanks, One of the Following is Required:

N/A

☐ ☐ ☐ ☐ ☐ tank was internally inspected and found to be structurally sound and free of corrosion holes

☐ ☐ ☐ ☐ ☐ the tank was less than ten years old and now uses automatic tank gauging, soil vapor monitoring, groundwater monitoring, interstitial monitoring or statistical inventory reconciliation for leak detection

☐ ☐ ☐ ☐ ☐ the tank was less than ten years old and was tested for tightness prior to installing the cathodic protection and between three and six months following the first operation of the cathodic protection

☐ ☐ ☐ ☐ ☐ the tank was assessed and found to be acceptable for upgrading under ASTM standard ES 40-94 or G158. Includes tightness tests prior to and between 3 and 6 months following the installation of the cathodic protection.

- cathodic protection installed within 6 months of assessment
  Date assessed _____ Date installed _____

IV. MANDATED TECHNICAL REQUIREMENTS

List the system technical upgrades necessary to continue operating after **12/22/98:**

_____

_____

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name SCI Pittsburgh Date 1/17/02 Facility ID 02 - 81293

V. COMMENTS–Suspected contamination, improperly closed tanks, "other" types of construction, tank system modifications (with date), estimated installation date when actual date is unknown, leak detection exemptions, owner/operator actions needed for compliance, changes at site since initial inspection (with date), and other information that would be helpful to the owner, operator or DEP when reviewing the inspection. Include description of technical assistance given to the owner/operator.

Reference section and tank number for each comment

Tank 005 - Emergency Generator Tank Compliance issues
1- unable to verify materials of construction for product piping
2- Sheet metal structure providing grade to manway access is collapsing, with sharp edges towards fiberglass single-wall tank.
Section I-#8 and maintenance issue

Tank 006 - No records of leak detection program, or calibration/maintenance/repair of leak detection system
2- Suspected soil contamination beneath diesel dispensing pump, probable cause due to historic maintenance leak
3- Tank fill containment sump has dirt and debris clogging drain valve
Section II, interstitial monitoring (UST/piping)

Tank 007- 1- No records of leak detection program, or calibration/maintenance/repair of leak detection system
2- Unable to field verify overfill protection device installed on system
Section II, interstitial monitoring (UST/piping and Section I, #12

2570-FM-LRWM0501a Rev. 7/2005

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
STORAGE TANK DIVISION

PGH
BRIAN P1

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION

ID Number 2 – 81293
Name PA Dept of Correction
Address 3001 New Beaver Ave
Pittsburgh, PA 15233

Representative Present During Inspection

Name Dayrl Perkins
Phone 724-837-2350
☐ Owner ☐ Operator ☒ Employee

CERTIFIED INSPECTOR

Name Paul Stein
ID No. 996

Date of First Site Visit (month/day/year)

1/15/07

OPERATOR (if different than owner)

Name _____
Address _____

Financial Responsibility Information

- Required of all UST owners except state agencies.
- Provided by USTIF. Owner must have deductibles available as provided in regulations.

A Fire Marshal or L & I permit must be displayed (nearly all flammable or combustible liquid tanks).

Suspected or confirmed contamination observed - notify proper region within 48 hours.

Improperly closed or unregistered tanks present Yes ☐ (If so, provide comment) No ☒

Amended registration form required for (check all that apply):

☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.

Indicate the compliance status of each item below using the following codes: N = Non-Compliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	N	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C	COMPLIANT	
Registration Certificate Display	~~N~~ C	~~N~~ C	~~N~~ C	SEE ATTACHED.	
Tank Release Detection	C	C	C		
Piping Release Detection	C	C	C		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Certified Inspector's Signature _____ Date 1/29/07

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Signature _____ Title CFMM I Date 2-2-07

2007 FEB 23 AM 8:39

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA Dept of Corr Sci Pgh **Date** 1/15/07 **Facility ID** 2 -81293

I. TANK SYSTEM INFORMATION. For each tank, write in the Tank Number at the top of the column, its capacity, substance stored, installation date and manifold condition ("—" if not a drone tank) directly underneath. Fill in the remainder of the Tank System Information using the proper Tank System Component Code from the lists at the bottom of the page.

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.	*DEP Use*
1. Tank Capacity (name plate gallons)	8000	2500	6000			
2. Substance Stored	Diesel	Diesel	Gasoline			
3. Installation Date	7/1/1974	12/1/1995	12/1/1995			
4. This drone tank is manifolded to tank no.	N	N	N			
5. Tank status	C	C	C			
6. Total secondary containment on this tank system	N	N	N			(18)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	A	J	J			(2)
9. Piping flexible joints/connectors construction (list all)	F	I	I			(PFLX)
10. Pump (product dispensing) system	A	A	A			(4)
11. Spill protection	Y	Y	Y			(6)
12. Overfill type	A	S	B			(7)
13. Current registration certificate display	N	N	N			(8)
14. Stage I vapor recovery	N	N	A			(19)
15. Stage II vapor recovery	N	N	N			(20)
Evaluate the tank system leak detection methods carefully before filling in the next 3 rows.						
16. Tank release detection	O	H	H			(12)
17. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	D	D			(5)
18. Pressure (C or D) piping line leak detector	H	L	L			(5)

Tank System Component Codes

5. Tank status
- C Currently in use
- T Temporarily out of use and empty
- I Product present, not being used (idle)

6. Total secondary containment
- Y Yes
- N No

7. Tank construction
- A Unprotected Steel (single wall)
- B Cathodically Protected Steel (Galvanic)
- C Cathodically Protected Steel (Impressed Current)
- D Unprotected Steel (double wall)
- E Fiberglass (Single Wall)
- F Fiberglass (Double Wall)
- G Steel w/ Plastic or Fiberglass Jacket (includes double wall Act 100)
- H Steel w/ FRP Coating (Act 100 or equivalent)
- I Steel w/ lined interior
- J Concrete
- N Unknown
- O Cathodically Protected Double Walled Steel
- P Cathodically protected steel with liner
- 99 Other (must provide written comment)

8. Main piping construction
- A Bare Steel (including only wrapped or coated)
- B Cathodically Protected, Metallic
- C Copper
- D Fiberglass or rigid non-metallic
- E Flexible Non-metallic
- F Unknown
- G No piping requiring corrosion protection (must provide written comment)
- I Double wall, metallic primary
- J Double wall rigid (FRP) primary
- K Double wall flexible primary
- 99 Other (must provide written comment)

9. Piping flexible joints/connectors
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically Protected, Metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N Not in contact with the ground
- 99 Other (must provide written comment)

10. Pump (delivery) system
- A Suction: check valve at pump or siphon
- B Suction: check valve at tank
- C Pressure
- D Gravity flow to dispenser
- E None or piping ALL aboveground

11. Spill protection
- Y Yes
- E Filled in less than 25 gallon increments
- N None

12. Overfill type
- S Drop tube shut off device
- A Overfill alarm
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None

13. Current registration certificate display
- Y Properly displayed
- N Not Displayed

14. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

15. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only
- N Not complete or none

16. Tank release detection
- A Inventory Control; requires code C or E
- C Tank Tightness Testing every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Automatic Tank Gauging (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour)
- G Manual Tank Gauging (44 or 58 Hour)
- H Interstitial Monitoring (2 Walls)
- I Interstitial Monitoring (Liner)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

17. Piping small release detection (0.2/0.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.2 gph test)

18. Piping line leak detector (3 gph within 1 hr.)
- A Automatic Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous interstitial monitoring with alarm or pump shut off.

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA Dept of Corr Sci Pgh **Date** 1/15/07 **Facility ID** 2 -81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test inconclusive result or failure is an indication of a possible product (suspected) release.

Tank System 5	Tank System 6	Tank System 7	Tank System ___	Tank System ___	
☐	☐	☐	☐	☐	<10 years since installation or addition of corrosion protection to bare steel tank
☐	☐	☐	☐	☐	stick (or ATG) capable of measuring to 1/8th inch
☐	☐	☐	☐	☐	stick (or ATG) readings and dispenser readings each operating day
☐	☐	☐	☐	☐	1/8th inch accuracy in product (stick) readings
☐	☐	☐	☐	☐	before/after delivery stick readings reconciled with delivery receipts
☐	☐	☐	☐	☐	deliveries made through a drop tube
☐	☐	☐	☐	☐	dispenser meter calibrated
☐	☐	☐	☐	☐	monthly check for water (1/8th inch accuracy)
☐	☐	☐	☐	☐	monthly reconciliation (1% of volume pumped plus 130 gallons) performed

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.***

Inventory Control: (Tank only - code A)

Precision Tightness Test: (Tank only - code C)

☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/96)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available
					date of last test _____, result _____
					method used (after 10/11/1994) _____

Statistical Inventory Reconciliation: (Tank code D, and/or piping code J)

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly and results supplied to owner/operator within 20 days
☐	☐	☐	☐	☐	suspected releases properly investigated
					test vendor _____

Automatic Tank Gauging: (Tank only - code E)

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes, ☐ No

☐	☐	☐	☐	☐	valid monthly leak test conducted and documented
					ATG manufacturer _____ ATG model _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems
					• When not specifically certified, the siphon must be broken to properly test
					date installed _____
					• Uncertified gauges installed before 12/22/1990 also require inventory control
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☐	☐	☐	☐	equipment is operational

Manual Tank Gauging: (Tank only - code F (may require code C) or G)

☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank
					• 36 hours minimum
					• 44 hours, 551-1000 gallons, 64" diameter, no tightness test
					• 58 hours, 551-1000 gallons, 48" diameter, no tightness test

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA Dept of Corr Sci Pgh **Date** 1/15/07 **Facility ID** 2 -81293

II. RELEASE DETECTION REFERENCE (continued)

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.***

Tank System 5	Tank System 6	Tank System 7	Tank System	Tank System	
Interstitial Monitoring: (Tank code H or I)					
☐	☒	☒	☐	☐	interstitial area monitored monthly
☐	☒	☒	☐	☐	interstitial probes properly placed (per manufacturer's instructions)
☐	☒	☒	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☒	☒	☐	☐	equipment manufacturer's performance claims are available
☐	☒	☒	☐	☐	secondary barrier is compatible with and impermeable to the stored substance
Groundwater Monitoring: (Tank code J, and/or piping code E)					
☐	☐	☐	☐	☐	regulated substance stored is immiscible in water and has a specific gravity <1
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade and soil hydraulic conductivity is ≥ 0.01 cm/sec
☐	☐	☐	☐	☐	casing is properly slotted and allows entry of product during high and low groundwater conditions
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	site evaluation verifies the above information; wells are located according to site evaluation; attach evaluation cover page to inspection report.
☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	wells monitored and results recorded monthly in accordance with site evaluation
Vapor Monitoring: (Tank code K, and/or piping code F)					
☐	☐	☐	☐	☐	stored substance is sufficiently volatile and backfill allows diffusion of vapors from releases
☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by groundwater, rainfall, or soil moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors are designed and operated to detect increases in concentrations of stored substance
☐	☐	☐	☐	☐	site evaluation verifies above information; wells are located according to the site evaluation; attach evaluation cover page to inspection report.
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	wells monitored and results recorded monthly in accordance with site evaluation

IUM Release Detection Record Review: (All release detection codes)

- An empty tank or one supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in Section V.
- New tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in Section V.

☐	☒	☒	☐	☐	Last 12 months of tank release detection records are available
☐	☒	☒	☐	☐	Tank release detection records are valid and passing
☐	☒	☒	☐	☐	Last 12 months of pipe release detection records are available
☐	☒	☒	☐	☐	Pipe release detection records are valid and passing

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA Dept of Corr Sci Pgh **Date** 1/15/07 **Facility ID** 2 -81293

II. RELEASE DETECTION REFERENCE (continued)

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.***

Pipe 5	Pipe 6	Pipe 7	Pipe ___	Pipe ___	
Check Valve at the Dispenser: (SUCTION piping only - code I)					
NOTE: No further release detection required on piping meeting all these criteria.					
☒	☒	☒	☐	☐	the tank is lower than the dispenser
☐	☒	☒	☐	☐	the below grade piping slopes uniformly back to the tank
☐	☒	☒	☐	☐	there is no more than one check valve in the piping
☐	☒	☒	☐	☐	the check valve is located close to or inside the suction pump
☐	☐	☐	☐	☐	compliance with above specifications can be readily determined; describe in remarks
Interstitial Monitoring: (Piping code D and/or L)					
☐	☒	☒	☐	☐	interstitial area monitored monthly (required)
☐	☒	☒	☐	☐	interstitial probes properly placed (per manufacturer's instructions)
☐	☒	☒	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☒	☒	☐	☐	equipment manufacturer's performance claims are available
☐	☒	☒	☐	☐	secondary barrier (pipe) is compatible with and impermeable to the stored substance
☐	☒	☒	☐	☐	(Code L) continuous monitoring with acceptable alarm used as line leak detector (gravity or pressurized piping) -- capable of detecting 3.0 gph release within 1 hour
☐	☒	☒	☐	☐	(Code L) system tested for operability within the last year
Piping Tightness (Line) Testing: (Piping only - code B or C)					
☐	☐	☐	☐	☐	test conducted at proper frequency • conducted annually for pressurized piping without monthly monitoring • conducted every 3 years for suction piping not meeting Code I date of last test _____ method used _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release at 1.5 X operating pressure is available
☐	☐	☐	☐	☐	if test device permanently installed, maintenance records including calibration, preventative, and repair for the last year
Automatic (mechanical) Line Leak Detector: (PRESSURIZED piping only - code A)					
☐	☐	☐	☐	☐	annual operational test of leak detector according to manufacturer's instructions date tested _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	maintenance records including calibration, preventative and repair for last year (in addition to annual test)
Electronic Line Leak Detector: (Pressurized Piping only - code K)					
☐	☐	☐	☐	☐	self checking or system tested for operability within the last year date tested _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	maintenance records including calibration, preventative and repair for last year (in addition to annual test)
☐	☐	☐	☐	☐	shut off pump, audible alarm, visual alarm, or restrict product flow
☐	☐	☐	☐	☐	continuously monitors piping

Does the electronic leak detector also perform "monthly" monitoring function? ☐ Yes, ☐ No If yes:

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	documentation of monthly test available for last year

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PA Dept of Corr Sci Pgh **Date** 1/15/07 **Facility ID** 2 -81293

Tank System 5	Tank System 6	Tank System 7	Tank System ___	Tank System ___

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable.***

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Lined Tanks: (Tank only - code I)

☐ ☐ ☐ ☐ ☐ tank inspected and lined according to national standard
date lined _____

☐ ☐ ☐ ☐ ☐ tank initially inspected 10 years after lining and every 5 years after that (15, 20, 25, ... years after lining)
date(s) inspected _____

Galvanic Cathodic Protection: (Tank code B or O, and/or Piping (may include code B))

☐ ☐ ☐ ☐ ☐ structure to soil potential (include values in comments) greater than 0.85 volts, or
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify _____
☐ ☐ ☐ ☐ ☐ documentation of last two monitoring results
date(s) measured _____

- monitoring conducted within six months of installation
- monitoring conducted every three years (single wall tank and piping)
- monitoring conducted within 6 months of repair or system disturbance

Impressed Current Cathodic Protection: (Tank code C or P, and/or Piping (may include code B))

☐ ☐ ☐ ☐ ☐ structure to soil potential (include values in comments) greater than 0.85 volts, or
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify _____
☐ ☐ ☐ ☐ ☐ documentation of last two monitoring results
date(s) measured _____

- monitoring conducted within six months of installation
- monitoring conducted every three years
- monitoring conducted within 6 months of repair or system disturbance

☐ ☐ ☐ ☐ ☐ documentation of last three amp (plus volt and runtime when meters available) readings documented (include values in comments)

- readings recorded every 60 days

☐ ☐ ☐ ☐ ☐ system is turned on and functioning within design limits
☐ ☐ ☐ ☐ ☐ system designed by a corrosion expert

If Cathodic Protection is Added to Existing Tanks, One of the Following is Required:

☐ ☐ ☐ ☐ ☐ tank shell was internally inspected and found to be structurally sound and free of corrosion holes

☐ ☐ ☐ ☐ ☐ the tank was less than ten years old and now uses automatic tank gauging, soil vapor monitoring, groundwater monitoring, interstitial monitoring or statistical inventory reconciliation for release detection

☐ ☐ ☐ ☐ ☐ the tank was less than ten years old and was tested for tightness prior to installing the cathodic protection and between three and six months following the first operation of the cathodic protection

☐ ☐ ☐ ☐ ☐ the tank was assessed and found to be acceptable for upgrading under ASTM standard ES 40-94 or G158. Includes tightness test prior to, and "monthly" release detection after or tightness test between 3 and 6 months following the installation of the cathodic protection.

- cathodic protection installed within 6 months of assessment
  Date assessed _____ Date installed _____

IV. MANDATED TECHNICAL REQUIREMENTS

List the system technical upgrades necessary to continue operating after **12/22/1998:**

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PA Dept of Corr Scl Pgh **Date** 1/15/07 **Facility ID** 2 -81293

V. COMMENTS–Suspected contamination, improperly closed or unregistered tanks, "other" tank system attributes, tank system modifications (with date), estimated installation date when actual date is unknown, release detection exemptions, owner/operator actions needed for compliance, changes at site since initial inspection (with date), and other information that would be helpful to the owner, operator or DEP when reviewing the inspection. Include description of technical assistance given to the owner/operator.

Reference section and tank number for each comment

Tank 005 is assumed to be fiberglass and apparantly confirmed in 1998 when a high and low level alarm was installed. I also place a magnet on the tank bottom and could not detect any attraction. The lines (suplly and return) apparantly were equiped with galvanic protection in 1998. Unfortunately I believe the piping is coated. The tank and line backfill in the area consists of about 3 foot of gravel and I was unable to obtain satisfactory readings to prove protection. I believe the tank is fiberglass but can not confirm line protection. Leak detection is not required for the generator tank. There was water in the piping sumps on tanks 006 & 007 and one was in alarm. They have pumped the water out and the alarm is now normal. They could not find any current registration.

Commonwealth of Pennsylvania
Department of Environmental Protection

Bureau of Waste Management
Division of Storage Tanks
Rachel Carson State Office Building
P.O. Box 8762
Harrisburg, Pennsylvania 17105-8762
In Pa: 1-800-42-TANKS
Outside Pa: 717-772-5599

All tank owners shall have the current valid Storage Tank Registration/Permit Certificate available, at the facility where the tank(s) is located, for inspection by the Department, certified storage tank inspector or installer and product distributor. At Retail Sales Facilities, the certificate (or copy) shall be publicly displayed at the facility where the tank(s) is located.

PRESENCE OF WATERMARKED HOLD TO LIGHT TO VIEW

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Waste Management

STORAGE TANK REGISTRATION/PERMIT CERTIFICATE
EXPIRATION: OCT-04-2007

TANK ID	SEQ#	CAPACITY	SUBST	PERMIT TYPE	PERMIT STATUS	INSPECTION TYPE	LAST INSP DATE	NEXT INSP DUE BY
590070	005	8,000	DIESL	PBR	Approved	OPERATIONS	01/17/2002	01/17/2007
590071	006	2,500	DIESL	PBR	Approved	OPERATIONS	01/17/2002	01/17/2007
590072	007	6,000	GAS	PBR	Approved	OPERATIONS	01/17/2002	01/17/2007
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********

Client ID: 43607
Owner Type: STATE
Id: 02-81293
STATE CORR INSTITUTION PGH
FACILITY MGR
3001 NEW BEAVER AVE
PITTSBURGH PA 15233

Site ID: 479417
Facility Kind: PADMN
Facility Id: 02-81293
PGH SCI
3001 BEAVER AVE
PITTSBURGH PA 15233

WARNING: THIS DOCUMENT IS PRINTED ON SECURITY WATERMARK PAPER AND CONTAINS SECURITY FIBERS. DO NOT ACCEPT WITHOUT VERIFYING THE PRESENCE OF THE WATERMARK.

Commonwealth of Pennsylvania
Department of Environmental Protection

Bureau of Waste Management
Division of Storage Tanks
Rachel Carson State Office Building
P.O. Box 8762
Harrisburg, Pennsylvania 17105-8762
In Pa: 1-800-42-TANKS
Outside Pa: 717-772-5599

All tank owners shall have the current valid Storage Tank Registration/Permit Certificate available, at the facility where the tank(s) is located, for inspection by the Department, certified storage tank inspector or installer and product distributor. At Retail Sales Facilities, the certificate (or copy) shall be publicly displayed at the facility where the tank(s) is located.

PRESENCE OF WATERMARKED HOLD TO LIGHT TO VIEW

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Waste Management

STORAGE TANK REGISTRATION/PERMIT CERTIFICATE

EXPIRATION: OCT-04-2007

TANK ID	SEQ#	CAPACITY	SUBST	PERMIT TYPE	PERMIT STATUS	INSPECTION TYPE	LAST INSP DATE	NEXT INSP DUE BY
590070	005	8,000	DIESL	PBR	Approved	OPERATIONS	01/17/2002	01/17/2007
590071	006	2,500	DIESL	PBR	Approved	OPERATIONS	01/17/2002	01/17/2007
590072	007	6,000	GAS	PBR	Approved	OPERATIONS	01/17/2002	01/17/2007
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********
**********	****	**********	*****	******	*********	**********	**********	**********

Client ID: 43607
Owner Type: STATE
Id: 02-81293
STATE CORR INSTITUTION PGH
FACILITY MGR
3001 NEW BEAVER AVE
PITTSBURGH PA 15233

Site ID: 479417
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3001 BEAVER AVE
PITTSBURGH PA 15233

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2570-FM-BWM0575 6/2005

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT

UNDERGROUND STORAGE TANK MODIFICATION REPORT

I. FACILITY INFORMATION

Facility I.D. Number 02-81293

Facility Name PITTSBURGH SCI

Facility Address 3001 BEAVER AVE
PITTSBURGH, PA 15233

Municipality PITTSBURGH

County ALLEGHENY

OFFICIAL USE ONLY

	INITIAL	DATE
CO Review		
Data Entry		
RO Review		

II. TANK INFORMATION

Tank modification is in accordance with manufacturer's specifications and current industry standards. If no, explain all irregularities in the comment section.

☒ Yes ☐ No

Is this modification in response to an inspection?

☐ Yes ☒ No

Tank modification complies with Fire Safety Requirements (for flammable & combustible liquids). If no, explain all irregularities in the comment section.

☒ Yes ☐ No ☐ Not Applicable

Fire/Safety Permit Number _____ Issued By _____ Date _____

This modification activity is?

☐ Major modification ☒ Minor modification
Major modifications include all instances of excavation in the backfill area.

2007 MAY -4 PM 2:13

III. INSTALLER INFORMATION

Installer Name	Certification Number	Certification Category(ies)	Company Name	Company Certification
ERIK L. BRANNOCK	5363	UMX	UNITED ENV. GROUP	877

2570-FM-BWM0575 6/2005

FACILITY I.D. # 2 - 81293

IV. TANK SYSTEM COMPONENTS.

Tank #	Tank #	Tank #
006	007	
2500	6000	
(capacity - in gallons)		
DIESL	GAS	
(substance code)		

Tank #	Tank #	Tank #
006	007	
2500	6000	
(capacity - in gallons)		
DIESL	GAS	
(substance code)		

(1) Tank Modifications
- ☐ ☐ ☐ C Cathodic protection (impressed)
- ☐ ☐ ☐ I Liner Installation
- ☐ ☐ ☐ 99 Other (describe in V. Comments)

(2) Underground Piping Installation or Modification
- ☐ ☐ ☐ B Cathodic protection
- ☐ ☐ ☐ D Fiberglass/rigid non-metallic
- ☐ ☐ ☐ E Flexible non-metallic
- ☐ ☐ ☐ H Modification of existing piping
- ☐ ☐ ☐ I Double walled steel piping
- ☐ ☐ ☐ J Double walled fiberglass
- ☐ ☐ ☐ K Double walled plastic
- ☐ ☐ ☐ L Trench liner
- ☐ ☐ ☐ M Jacketed piping
- ☐ ☐ ☐ 99 Other (describe in V. Comments)

(PFLEX) Piping Flexible Connections
- ☐ ☐ ☐ B Metallic w/cathodic protection
- ☐ ☐ ☐ C Flexible w/protected ends
- ☐ ☐ ☐ E Flexible non-metallic
- ☐ ☐ ☐ I Inside containment
- ☐ ☐ ☐ M Jacketed
- ☐ ☐ ☐ N Not in contact with electrolyte
- ☐ ☐ ☐ 99 Other (describe in V. Comments)

(4) Pump (Piping) System Modifications
- ☐ ☐ ☐ A Suction: Check valve at pump
- ☐ ☐ ☐ B Suction: Check valve at tank
- ☐ ☐ ☐ C Pressure: Submersible pump
- ☐ ☐ ☐ D Gravity Fed

(5) Pipe Release Detection Modifications
- ☐ ☐ ☐ A Automatic line leak detector
- ☐ ☐ ☐ D Interstitial monitoring
- ☐ ☐ ☐ K Electronic line leak detector
- ☐ ☐ ☐ L Interstitial monitor w/alarm or shut off
- ☐ ☐ ☐ 99 Other (describe in V. Comments)

(6) Spill Prevention Installation/Modification
- ☐ ☐ ☐ Y Yes

(7) Overfill Prevention Installation/Modification
- ☒ ☒ ☐ S Drop tube shut-off device
- ☐ ☐ ☐ A Overfill alarm
- ☐ ☐ ☐ B Ball float valve

(12) Tank Release Detection Installation/Modification
- ☐ ☐ ☐ E Automatic tank gauge
- ☐ ☐ ☐ H Interstitial monitor (2 walls)
- ☐ ☐ ☐ I Interstitial monitor (liner)
- ☐ ☐ ☐ J Groundwater monitor
- ☐ ☐ ☐ K Vapor monitoring

(19) Stage I Vapor Recovery
- ☐ ☒ ☐ A Coaxial
- ☐ ☐ ☐ B 2 Port

(20) Stage II Vapor Recovery
- ☐ ☐ ☐ A Complete balance system
- ☐ ☐ ☐ B Complete assist system
- ☐ ☐ ☐ C Underground piping only

V. COMMENTS (Explain "other" attributed. Describe in detail, activity completed.)

REPLACE CO-AXIAL VAPOR RECOVERY ON TANK 006 WITH SINGLE POINT OVERFILL VALVE. PUT CO-AXIAL OVERFILL VALVE IN TANK 007 GAS

VI. INSTALLER CERTIFICATION

This Section must be completed by the certified installer(s) for modifications performed on underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.

Signature(s)	Date(s) of Signature	Date(s) Work Completed
Ed In Brannock	4/30/07	4/27/07

file

Cathodic Protection Inspection Form

Site Name: PITTSBURGH SCI

Site Address: 3001 BEAVER AVENUE

City/State Zip: PITTSBURGH, PA 15233

DEP Facility ID #: 02-81293

Site Phone #: 724-316-1572

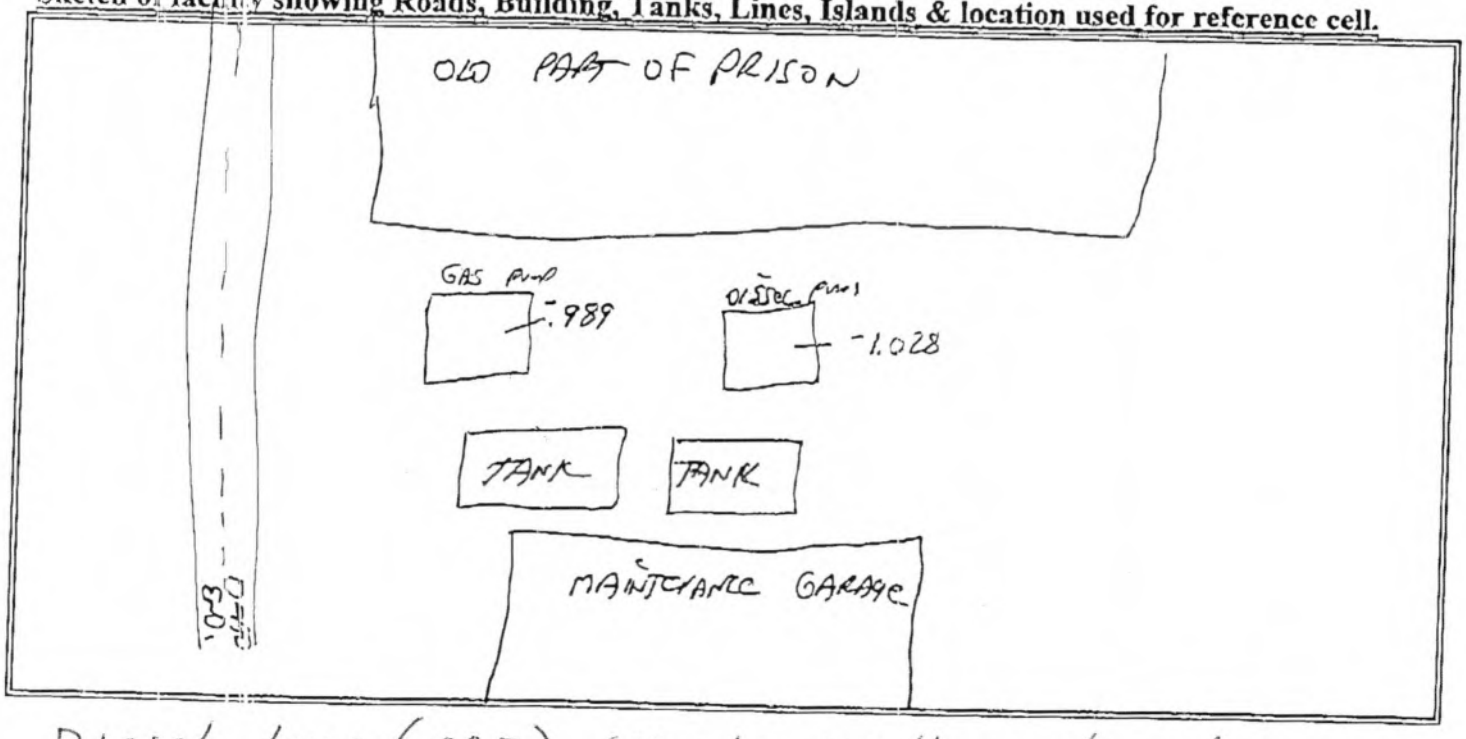
UNITED ENVIRONMENTAL GROUP
241 McAleer Road
Sewickley, PA 15143
(412) 367-0515 fax (412) 367-4427

Testing Technician: Ed Brennan

Date of Test: 4-27-07

ACTIVITY	LINE # GAS	LINE # DIESE	LINE #	LINE #	LINE #	LINE #
Is line isolated Y/N?	Y	Y				
Line to soil mv readings using reference cell	-.989	7.028				
Meets or exceeds EPA's -.85mv Y/N?	Y	Y				
Technician conducting test	EB	EB				

Sketch of facility showing Roads, Building, Tanks, Lines, Islands & location used for reference cell.



Diesel line (007) single wall under dispenser anode added.

F:\SPRDSHTS\SPDSHTS\CATHODIC PROTECTION INSPECTION FORM.xls

2570-FM-BWM0501a Rev. 11/2007

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
STORAGE TANK DIVISION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FACILITY INFORMATION

ID Number 02 - 81293
Name PGH SCI
Address 3001 BEAVER AVE
PITTSBURGH PA 15233

Representative Present During Inspection
Name JAMES CRYTZER
Phone 412-761-1955 X260
☐ Owner ☐ Operator ☒ Employee ☐ None

CERTIFIED INSPECTOR
Name GREGORY GROVE
ID No. PADEP 3661
Phone 412-303-0839
E-mail

Date of First Site Visit (month/day/year)
10/29/2009

OPERATOR (if different than owner)
Name
Address

Financial Responsibility Discussed With Owner Yes ☒ No ☐

- Required of all UST owners except state agencies.
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.

A Fire Marshal or L & I permit must be displayed (nearly all flammable or combustible liquid tanks).

Suspected or confirmed contamination observed - Yes ☐ (notify proper region within 48 hours.) No ☒

Improperly closed or unregistered tanks present Yes ☐ (If so, provide comment) No ☒

Amended registration form required for (check all that apply):

☐ Added tanks ☐ Change in substance stored
☐ Closed tanks ☐ Change of operational status (in or out of service)
☐ Change in tank size ☐ Change of owner

D.E.P. SOUTHWEST REGIONAL OFFICE 2009 NOV 12 2:PM 16

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Non-Compliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	N	N	N		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	C	C	C		
Tank Release Detection	C	C	C		
Piping Release Detection	C	C	C		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Certified Inspector's Signature _____ Date 10/29/2009

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate, and complete to the best of my knowledge and belief.

Signature James Crytzer Title CFMM III Date 10/29/09

REGIONAL OFFICE

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 10/29/09 **Facility ID** 02 - 81293

I. TANK SYSTEM INFORMATION. For each tank, write in the Tank Number at the top of the column, its capacity, substance stored, installation date and manifold condition ("—" if not a drone tank) and product level directly underneath. Fill in the remainder of the Tank System Information using the proper Tank System Component Code from the lists at the bottom of the page. Where multiple codes are allowed and used for a tank component, describe the arrangement in the COMMENTS section.

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.	DEP Use
1. Tank Capacity (name plate gallons)	8000	2500	6000			
2. Substance currently stored	DIESEL	DIESEL	GAS			
3. Installation date (mm/yyyy)	7/1984	12/1995	12/1995			
4. This drone tank is manifolded to tank number	—	—	—			
5. Product level, in inches, at time of inspection	30 1/4	44 3/4	23			
6. Total secondary containment on this tank system	N	N	N			(18)
7. Tank construction and corrosion protection	E	E	E			(1)
8. Main piping construction and corrosion protection	A	D	D			(2)
9. Piping sumps tested tight	N	N	N			
10. Dispenser pans under each dispenser tested tight	N	N	N			
11a. Piping flexible joints/connectors construction at tank	A	I	I			(PFLX)
11b. Piping flexible joints/connectors construction at dispenser	A	B	B			(PFLX)
12. Pump (product dispensing) system	A	A	A			(4)
13. Spill protection	Y	Y	Y			(6)
14. Overfill type	S	S	S			(7)
15. Current registration certificate display	Y	Y	Y			(8)
16. Stage I vapor recovery	N	N	A			(19)
17. Stage II vapor recovery	N	N	B			(20_
Evaluate the tank system leak detection methods carefully before filling in the next 3 rows.						
18. Tank release detection	O	H	H			(12)
19. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I			(5)
20. Pressure (line 12 is C or D) piping line leak detector	—	—	—			(5)

Tank System Component Codes

6. Total secondary containment
- Y Yes
- N No

7. Tank construction
- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- D Double-wall steel, unprotected
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Steel with plastic or fiberglass jacket (includes double wall Act 100)
- H Steel with FRP Coating (Act 100 or equivalent)
- I Steel with lined interior
- J Concrete
- N Unknown
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- 99 Other (must provide written comment)

8. Main piping construction
- A Bare steel (including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Single-wall, flexible non-metallic
- F Unknown
- G No dispensing piping (most used oil tanks)
- I Double wall, metallic primary
- J Double wall rigid (FRP) primary
- K Double wall flexible primary
- 99 Other (must provide written comment)

9. Piping sumps tested tight
- Y Yes-present and tested
- N No

10. Dispenser pans tested tight
- Y Yes-present and tested
- N No

11. Piping flexible joints/connectors
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None
- 99 Other (must provide written comment)

12. Pump (delivery) system
- A Suction: check valve at pump or siphon bar only
- B Suction: check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

13. Spill protection
- Y Spill containment
- E Filled in less than 25 gallon increments
- N None present or needs repair

14. Overfill type
- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

15. Current registration certificate display
- Y Properly displayed
- N Not Displayed

16. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

17. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only, not complete
- N None of the above

18. Tank release detection
- A Inventory Control and Tank Tightness Testing every 5 years
- C Manual Tank Gauging (36 Hour) and Tank Tightness Testing (TTT) every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Automatic Tank Gauging (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G Manual Tank Gauging (44 or 58 Hour)
- H Interstitial Monitoring (2 Walls)
- I Interstitial Monitoring (Liner)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

19. Piping small release detection (0.2/0.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

20. Piping line leak detector (3 gph within 1 hr.)
- A Mechanical Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous interstitial monitoring with alarm (old system) or pump shut off.

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 10/29/09 **Facility ID** 02 - 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a possible product (suspected) release.

Tank System 005	Tank System 006	Tank System 007	Tank System	Tank System	
					Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable (provide comment).***

Inventory Control: (Tank only - code A)

☐	☐	☐	☐	☐	less than 10 years since installation or addition of corrosion protection to bare steel tank (Usable only until 12/22/2008, for systems installed before 11/10/2007.)
☐	☐	☐	☐	☐	stick (or ATG) capable of measuring to 1/8th inch
☐	☐	☐	☐	☐	stick (or ATG) readings and dispenser readings each operating day
☐	☐	☐	☐	☐	1/8th inch accuracy in product (stick) readings
☐	☐	☐	☐	☐	before/after delivery stick readings reconciled with delivery receipts
☐	☐	☐	☐	☐	deliveries made through a drop tube
☐	☐	☐	☐	☐	dispenser meter calibrated
☐	☐	☐	☐	☐	monthly check for water (1/8th inch accuracy)
☐	☐	☐	☐	☐	monthly reconciliation (1% of volume pumped plus 130 gallons) performed

Precision Tightness Test: (Tank only - code A or C)

☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/96)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available

date of last test _____, result _____

method used (after 10/11/1994) _____

Automatic Tank Gauging: (Tank only - code E)

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes ☐ No

☐	☐	☐	☐	☐	valid monthly leak test conducted and documented

ATG manufacturer _____ATG model _____

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems

date installed _____

- When not specifically certified, the siphon must be broken to properly test
- Uncertified gauges installed before 12/22/1990 also require inventory control

☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☐	☐	☐	☐	equipment is operational

Manual Tank Gauging: (Tank only – code C, F or G)

☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank

- 36 hours minimum
- for tanks requiring tightness test (code C): tank has been installed less than 10 years or less than 10 years since first corrosion upgrade, and installed prior to 11/10/2007
- 44 hours, 551-1000 gallons, 64" diameter, no tightness test
- 58 hours, 551-1000 gallons, 48" diameter, no tightness test

☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 10/29/09 **Facility ID** 02 - 81293

II. RELEASE DETECTION REFERENCE (continued)

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable (provide comment).***

Tank System 005	Tank System 006	Tank System 007	Tank System	Tank System	
Interstitial Monitoring: (Tank code H ~~or I~~)					
☐	☑	☑	☐	☐	interstitial area monitored monthly
☐	☑	☑	☐	☐	interstitial sensors probes properly placed (per manufacturer's instructions)
☐	☑	☑	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☑	☑	☐	☐	maintenance records including calibration, preventative, and repair for last year
☐	☑	☑	☐	☐	equipment manufacturer's performance claims are available
☐	☑	☑	☐	☐	secondary barrier is compatible with and impermeable to the stored substance
Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)					
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly • valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
☐	☐	☐	☐	☐	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release
☐	☐	☐	☐	☐	test vendor: _____
Groundwater Monitoring: (Tank code J, and/or piping code E)					
☐	☐	☐	☐	☐	regulated substance stored is immiscible in water and has a specific gravity less than 1
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade and soil hydraulic conductivity is greater than or equal to 0.01 cm/sec
☐	☐	☐	☐	☐	casing is properly slotted and allows entry of product during high and low groundwater conditions
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	site evaluation verifies the above information and wells are located according to site evaluation; attach page with evaluator authentication to the inspection report.
☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	wells monitored and results recorded monthly in accordance with site evaluation
Vapor Monitoring: (Tank code K, and/or piping code F)					
☐	☐	☐	☐	☐	stored substance is sufficiently volatile and backfill allows diffusion of vapors from releases
☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by groundwater, rainfall, or soil moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors are designed and operated to detect increases in concentrations of stored substance
☐	☐	☐	☐	☐	site evaluation verifies above information and wells are located according to the site evaluation; attach page with evaluator authentication to the inspection report
☐	☐	☐	☐	☐	maintenance records including calibration, preventative, and repair for the last year
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	wells monitored and results recorded monthly in accordance with site evaluation

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 10/29/09 **Facility ID** 02-81293

II. RELEASE DETECTION REFERENCE (continued)

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable (provide comment).***

Pipe 005	Pipe 006	Pipe 007	Pipe ___	Pipe ___	
Interstitial Monitoring: (Piping code D and/or L)					
☐	☐	☐	☐	☐	interstitial area monitored monthly (required)
☐	☐	☐	☐	☐	secondary enters sump and allows a release to contact probe/sensor
☐	☐	☐	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records including calibration, preventative and repair for last year
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with and impermeable to stored substance
☐	☐	☐	☐	☐	(Code L only) continuous monitoring with acceptable alarm used as line leak detector (gravity or pressurized piping) -- capable of detecting 3.0 gph release within 1 hour
☐	☐	☐	☐	☐	(Code L only) system tested for operability within last year
☐	☐	☐	☐	☐	(Code L only) monthly "sensor status" (or equivalent) records available
☐	☐	☐	☐	☐	(Code L only) product in sump shuts off pump
Piping Tightness (Line) Testing: (Piping only - code B or C)					
☐	☐	☐	☐	☐	test conducted at proper frequency • conducted annually for pressurized piping without monthly monitoring • conducted every 3 years for suction piping not meeting Code I requirements
☐	☐	☐	☐	☐	date of last test _____
☐	☐	☐	☐	☐	method used _____
☐	☐	☐	☐	☐	test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
☐	☐	☐	☐	☐	if test device permanently installed, maintenance records including calibration, preventative and repair for the last year
Automatic (mechanical) Line Leak Detector: (PRESSURIZED piping only - code A)					
☐	☐	☐	☐	☐	annual operational test of leak detector according to manufacturer's instructions
☐	☐	☐	☐	☐	date tested _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	maintenance records, in addition to the annual test, for the last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	pump is automatically shut off on detection of a possible release
Electronic Line Leak Detector: (Pressurized Piping only - code K)					
☐	☐	☐	☐	☐	self checking or system tested for operability within last year date tested _____
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
☐	☐	☐	☐	☐	maintenance records including calibration, preventative and repair for last year (in addition to annual test)
☐	☐	☐	☐	☐	shut off pump, audible alarm, visual alarm, or restrict product flow
☐	☐	☐	☐	☐	continuously monitors piping
☐	☐	☐	☐	☐	device shuts off pressure pump on test failure

Is the electronic leak detector also performing the "monthly" monitoring function? ☐ Yes, ☐ No If yes:

☐	☐	☐	☐	☐	third-party certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes ☐ No If yes:

☐	☐	☐	☐	☐	third-party certification of ability to detect 0.1 gph release is available
☐	☐	☐	☐	☐	date passing test(s) _____

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 10/29/09 **Facility ID** 02 - 81293

Instructions: ***Check the box to indicate that criteria has been met. Circle the box to indicate that criteria has not been met. Circle with "N/A" when criteria is not applicable (provide comment).***

Tank System 005	Tank System 006	Tank System 007	Tank System	Tank System	
					Exempt Suction System: (SUCTION piping only - code I) **NOTE: No further release detection required on piping meeting all these criteria.**
☑	☑	☑	☐	☐	the tank top is lower than the suction pump inlet
☑	☑	☑	☐	☐	the below grade piping slopes uniformly back to the tank
☑	☑	☑	☐	☐	there is no more than one check valve in the piping
☑	☑	☑	☐	☐	the check valve is located close to or inside the suction pump
☑	☑	☑	☐	☐	compliance with above specifications can be readily determined; describe in comments (Section IV.)

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments (Section IV).
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments (Section IV).

☑	☑	☑	☐	☐	tank release detection records for the last 12 months the system contained product are available
☑	☑	☑	☐	☐	tank release detection records are valid and passing
☑	☑	☑	☐	☐	monthly check for water in tank conducted and documented
☑	☑	☑	☐	☐	piping release detection records for the last 12 months the system contained product are available
☑	☑	☑	☐	☐	piping release detection records are valid and passing

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Lined Tanks: (Tank only - code I)

☐	☐	☐	☐	☐	tank inspected and lined according to national standard date lined _____
☐	☐	☐	☐	☐	tank initially inspected 10 years after lining and every 5 years thereafter (15, 20, 25, … years after lining) date(s) inspected _____

Galvanic Cathodic Protection: (Tank code B or O, and/or Piping (may include code B))

☐	☑	☑	☐	☐	structure to soil potential (include values in comments) greater than 0.85 volts, **or**
☐	NA	NA	☐	☐	meets other nationally recognized protection standard: specify _____
☐	NA	NA	☐	☐	tank monitoring satisfactory: last 2 dates: _____
☐	☐	☐	☐	☐	piping/flex monitoring satisfactory: last 2 dates: 4/27/2007 • monitoring conducted within six months of installation • monitoring conducted every three years • monitoring conducted within 6 months of repair or system disturbance

Impressed Current Cathodic Protection: (Tank code C or P, and/or Piping (may include code B))

☐	☐	☐	☐	☐	structure to soil potential (include values in comments) greater than 0.85 volts, **or**
☐	☐	☐	☐	☐	meets other nationally recognized protection standard: specify _____
☐	☐	☐	☐	☐	documentation of last two monitoring results date(s) measured _____ • monitoring conducted within six months of installation • monitoring conducted every three years • monitoring conducted within 6 months of repair or system disturbance
☐	☐	☐	☐	☐	documentation of last three amp (plus volt and runtime when meters available) readings documented (includes values in comments) • readings recorded every 60 days
☐	☐	☐	☐	☐	system is turned on and functioning within design limits
☐	☐	☐	☐	☐	system designed by a corrosion expert

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 10/29/09 **Facility ID** 02 - 81293

III. CORROSION PROTECTION COMPLIANCE CRITERIA (continued)

If Catholic Protection or supplemental anodes were added to existing tanks, fill in the following (Information is Required for Compliance)

Date assessed: _____ Date installed: _____

Tank Shell Assessment Method: _____

IV. COMMENTS: should include – suspected contamination; improperly closed or unregistered tanks; "other" tank system attributes; tank system modifications (with date); estimated installation date when actual date is unknown; release detection exemptions, missing months and months with failures or inconclusives; description of suspected release investigations; rectifier readings; CP surveys; owner/operator actions needed for compliance; changes at site since initial inspection (with date); explanation of N/As; recommendations made to owner/operator; description of technical assistance given to the owner/operator; date(s) of last containment test and other information that would be helpful to the owner, operator or DEP when reviewing the inspection.

Reference section and tank number for each comment.

MONTHLY LOG FOR OWENS-CORNING INTERSTITIAL MONITOR KEPT FOR TANKS 006 & 007

PIPING (TANK 005) APPEARS (BY SPEC SHEETS) TO BE A COATED STEEL PIPING. NO CATHODIC TESTING THAT SHOWS ANY PROTECTION FOUND IN FILES.

* CATHODIC ON FLEX CONNECTORS UNDER SUCTION PUMPS REQUIRE NEXT CATHODIC TEST BY 04/2010

2630-FM-BECB0501a Rev. 9/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION
ID Number 02 – 81293
Name PGH SCI
Location PITTSBURGH PA 15233
Address 3001 BEAVER AVENUE
Municipality PITTSBURGH ALLEGHENY COUNTY

Representative Present During Inspection
Name Scott Miller
Phone 412-761-1955 ext 284
☐ Owner ☐ Operator ☑ Employee ☐ None

CERTIFIED INSPECTOR
Name Paul W Gliess
ID No. 234
Phone 412-367-0515
E-mail pimueg@aol.com

Date of First Site Visit (month/day/year)
11-2-12

OWNER (must be a person)
Name STATE PRISON

OPERATOR (if different than owner)
Name

Financial Responsibility discussed with owner Yes ☑ No ☐
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☑

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☑

Written instructions/notification procedures are available/posted Yes ☑ No ☐

RECEIVED
NOV – 9 2012
Environmental Cleanup
Southwest Regional Office

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	N	N	N		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	C	C	C		
Tank Release Detection	N	C	C		
Piping Release Detection	C	C	C		
Monthly sump checks	C	C	C		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Paul W Gliess — 11-2-12
Certified Inspector's Signature — **Date**

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature — Automotive Trades Inst — 11-2-12
Title — **Date**

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

Tank System Component Codes

6. Total secondary containment
- Y Yes
- N No

7. Tank construction
- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- D Double-wall steel, unprotected
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Steel with plastic or fiberglass jacket (includes double-wall Act 100)
- H Steel with FRP coating (Act 100 or equivalent)
- I Steel with lined interior
- J Concrete
- N Unknown
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- 99 Other (must provide written comment)

8. Main piping construction
- A Bare steel (including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Single-wall, flexible non-metallic
- F Unknown
- G No dispensing piping (most used oil tanks)
- I Double-wall, metallic primary
- J Double-wall rigid (FRP) primary
- K Double-wall flexible primary
- 99 Other (must provide written comment)

9c. Spill containment tested tight
- Y Yes
- N No

12. Piping flexible joints/connectors
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None
- 99 Other (must provide written comment)

13. Pump (delivery) system
- A Suction, check valve at pump or siphon bar only
- B Suction, check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

14. Spill protection
- Y Spill containment
- E Filled in less than 25 gallon increments
- N None present or needs repair

15. Overfill type (if code S or B, ensure compatible with delivery method)
- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

16. Current registration certificate display
- Y Properly displayed
- N Not displayed

17. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

18. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only; not complete
- N None of the above

19. Tank release detection
- C Manual Tank Gauging (36 Hour) and Tank Tightness Testing (TTT) every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Certified Automatic Tank Gauge (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G44 Manual Tank Gauging, 44 Hours
- G58 Manual Tank Gauging, 58 Hours
- H Interstitial Monitoring (2 Walls)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

20. Piping small release detection (0.2/0.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly – includes visual checking)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

21. Piping line leak detection (3 gph within 1 hr.)
- A Mechanical Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous Interstitial Monitoring with alarm or pump shut off

22. Positive Turbine pump shutoff
- Y Yes – present and tested
- P Present
- N Not present

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UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

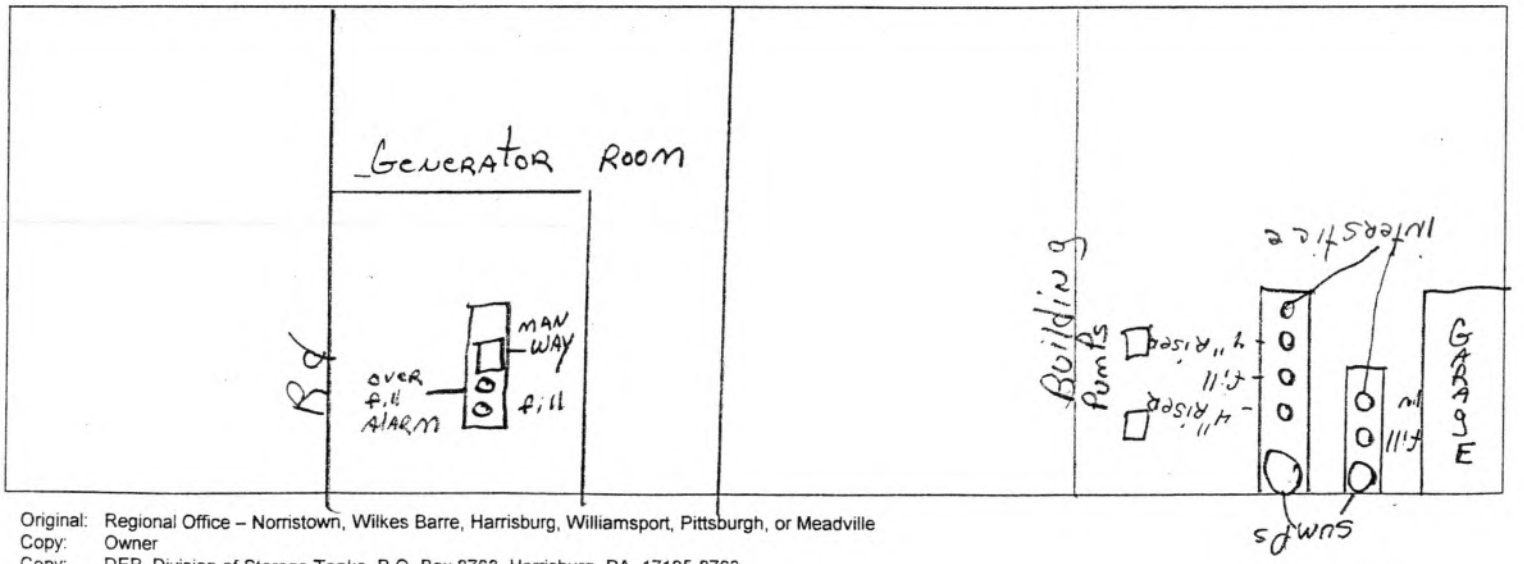
Facility Name PGH SCI **Date** 11-2-12 **Facility ID** 02 – 81293

I. **TANK SYSTEM INFORMATION.** For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 005	Tank No. 006 Diesel	Tank No. 007 Gas	Tank No.	Tank No.	DEP Use
1. Tank capacity (name plate gallons)	8000	2500	6000			
2. Substance currently stored	DIESEL	[redacted]	[redacted]			
3. Installation date (mm/yyyy)	7/1984	12/1995	12/1995			
4. This drone tank is manifolded to tank number	—	—	—			
5. Product level, in inches, at time of inspection	46"	47 5/8"	48			
6. Total secondary containment on this tank system	N	N	N			(18)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	A	D	D			(2)
9a. Number of tank top sumps ‡	0	1	1			
9b. Number of tank top sumps tested tight ‡	0	0	0			(21)
9c. Spill containment tested tight	0	0	0			(21)
10a. Number of transition sumps	0	0	0			
10b. Number of transition sumps tested tight	0	0	0			(21)
11a. Number of connected dispensers	2	1	1			
11b. Number of connected dispensers with pans	0	0	0			
11c. Number of dispenser pans tested tight	0	0	0			(22)
12a. Piping flexible joints/connectors construction at tank	A	I	I			(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	A	B	B			(PFLX)
13. Pump (product dispensing) system	A	A	A			(4)
14. Spill protection	Y	Y	Y			(6)
15. Overfill type	S	S	S			(7)
16. Current registration certificate display	Y	Y	Y			(8)
17. Stage I vapor recovery	N	N	A			(19)
18. Stage II vapor recovery	N	N	B			(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	N	H	H			(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I			(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	H	H	H			(5)
22. LLD function includes a positive turbine pump shutoff	N	N	N			(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):



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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 11-2-12 **Facility ID** 02 – 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank System	Tank System	Tank System	Tank System	Tank System
005	006	007	___	___

Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Automatic Tank Gauging: (Tank only – code E)

ATG manufacturer: _____ ATG model: _____

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes, ☐ No

N/A

☐	☐	☐	☐	☐	valid monthly leak test conducted and documented
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems • when not specifically certified, the siphon must be broken to properly test
☐	☐	☐	☐	☐	maintenance records, for the last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	equipment is operational

Manual Tank Gauging: (Tank only – code C, F, G44 or G58)

N/A

☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	tank installed before 11/10/2007
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank • 36 hours minimum • 44 hours, 551-1000 gallons, 64" diameter • 58 hours, 551-1000 gallons, 48" diameter
☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)

Precision Tightness Test (TTT): (Tank only – code C)

method used (after 10/11/1994): _____

date of last test: _____, result: _____

N/A

☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/1996)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)

N/A

☐	☑	☑	☐	☐	interstitial area monitored monthly (required for tanks installed after 11/20/2007)
☐	☑	☑	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☑	☑	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☑	☑	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☑	☑	☐	☐	equipment manufacturer's performance claims are available
☐	☑	☑	☐	☐	secondary barrier is compatible with and impermeable to the stored substance

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: _____ version: _____

N/A

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly and valid results supplied to owner/operator within 20 days • valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
☐	☐	☐	☐	☐	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 11-2-12 **Facility ID** 2 – 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
☐	☐	☐	☐	☐	wells are located according to site evaluation; attach page with evaluator authentication to the inspection report
☐	☐	☐	☐	☐	wells are properly installed in accordance with site evaluation and regulations
☐	☐	☐	☐	☐	wells are monitored and results recorded monthly in accordance with site evaluation
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	fill material is sufficiently porous to allow expeditious detection at the monitoring wells
N/A ☐	☐	☐	☐	☐	substance stored meets regulatory requirements for type of monitoring
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	equipment maintenance records, for the last year, including calibration, preventative and repair

Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments**)**

Groundwater monitoring:

☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade
N/A ☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	casing is properly slotted: allows entry of product during all groundwater conditions

Vapor Monitoring:

☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by moisture
N/A ☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors will detect increases in concentrations of stored substance

Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments**)**

☐	☐	☐	☐	☐	interstitial area monitored monthly (required for all totally-contained pressurized piping systems)
☐	☐	☐	☐	☐	secondary enters sump and allows a release to be detected
☐	☐	☐	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
N/A ☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with and impermeable to the stored substance
☐	☐	☐	☐	☐	(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour
☐	☐	☐	☐	☐	(Code L only) system tested for operability within the last year
☐	☐	☐	☐	☐	(Code L only) monthly "sensor status" (or equivalent) records available

Sumps Checked Monthly

☐	☑	☑	☐	☐	monthly sump checks for the last 12 months documented
N/A ☐	☑	☑	☐	☐	tank top sumps dry and clean
☐	☑	☑	☐	☐	transition sumps dry and clean
☐	☑	☑	☐	☐	dispenser pans/sumps dry and clean

Exempt Suction System: (SUCTION piping only – code I)

NOTE: No further release detection required on piping meeting all these criteria.

☑	☑	☑	☐	☐	the tank top is lower than the suction pump inlet
☑	☑	☑	☐	☐	the below grade piping slopes uniformly back to the tank
☑	☑	☑	☐	☐	there is no more than one check valve in the piping
☑	☑	☑	☐	☐	the check valve is located close to or inside the suction pump
☑	☑	☑	☐	☐	compliance with above specifications can be readily determined; describe in comments

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 11-2-12 **Facility ID** 02 – 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Piping Tightness (Line) Testing: (Piping only – code B or C)

test vendor: _____ version: _____

date of last test: _____, result: _____

☐ ☐ ☐ ☐ ☐ test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available

☐ ☐ ☐ ☐ ☐ performed by UTT certified installer (after 11/10/2008)

N/A ☐ ☐ ☐ ☐ ☐ test conducted at proper frequency
- conducted annually for **pressurized** piping without monthly monitoring
- conducted every 3 years for **suction** piping not meeting code I requirements

☐ ☐ ☐ ☐ ☐ if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)

manufacturer: _____ model: _____

date last tested: _____, result: _____

☐ ☐ ☐ ☐ ☐ certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available

☐ ☐ ☐ ☐ ☐ operational test of leak detector according to manufacturer's instructions in last 12 months

N/A ☐ ☐ ☐ ☐ ☐ maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)

manufacturer: _____ model: _____

date of last 3gph test: _____ result: _____

☐ ☐ ☐ ☐ ☐ self checking or system tested for operability within the last year

☐ ☐ ☐ ☐ ☐ certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available

☐ ☐ ☐ ☐ ☐ maintenance records, in addition to annual test, for last year, including calibration, preventative and repair

N/A ☐ ☐ ☐ ☐ ☐ continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.2gph test: _____, result: _____

☐ ☐ ☐ ☐ ☐ third-party certification of ability to detect 0.2 gph release is available

☐ ☐ ☐ ☐ ☐ documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.1gph test: _____, result: _____

☐ ☐ ☐ ☐ ☐ third-party certification of ability to detect 0.1 gph release is available

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

☐ ☑ ☑ ☐ ☐ tank release detection records for the last 12 months the system contained product are available

☐ ☑ ☑ ☐ ☐ tank release detection records are valid and passing

NA NA NA ☐ ☐ piping release detection records for the last 12 months the system contained product are available

☐ ☐ ☐ ☐ ☐ piping release detection records are valid and passing

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 11-2-12 **Facility ID** 02 – 81293

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Lined Tanks: (Tank only – code I)

☐ ☐ ☐ ☐ ☐ tank inspected and lined according to national standard

date lined: _____

N/A ☐ ☐ ☐ ☐ ☐ tank initially inspected 10 years after lining and every 5 years thereafter

date(s) inspected: _____

Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)

☐	☐	☐	☐	☐	**tank** structure to soil potential greater than 0.85 volts, **or**
☐	☐	☐	☐	☐	meets other nationally recognized protection standard: specify: _____
N/A	N/A	N/A	___	___	potential on **tank** current monitoring (date) _____
___	___	___	___	___	potential on **tank** previously monitored (date) _____
☐	☑	☑	☐	☐	**pipe/flex** structure to soil potential greater than 0.85 volts, **or**
☐	☑	☑	☐	☐	meets other nationally recognized protection standard: specify: NACE
___	-1.04	-1.39	___	___	potential on **pipe/flex** current monitoring (date) 11-2-12
___	-.98	-1.02	___	___	potential on **pipe/flex** previously monitored (date) 2007

Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)

N/A

☐ ☐ ☐ ☐ ☐ system designed by a corrosion expert

☐ ☐ ☐ ☐ ☐ system is turned on and functioning within design limits

☐ ☐ ☐ ☐ ☐ documentation of last three amp (plus volt and runtime when meters available) readings, recorded at least once every 60 days:

	volts:	amps:	runtime:	date:
most recent:	_____	_____	_____	_____
60 days prior:	_____	_____	_____	_____
120 days prior:	_____	_____	_____	_____

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: _____ Date installed: _____

Tank Shell Assessment Method: _____

IV. Operator Training

- ☑ list of trained operators designates a class A operator; includes their training certification
- ☑ list of trained operators designates a class B operator; includes their training certification
- ☑ list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
- ☑ written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS – see instructions.

James Niehene – A + B
Scott Miller C
Tim Baer C
Don Gasmire C
John Berardelli C

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UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PGH SCI **Date** 11-2-12 **Facility ID** 02 – 81293

☑ IUM checked for water in tank(s) and sump(s) – results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary)
See instructions

TANKS 006 + 007 ARE used to fill Vehicles on site
they both have sumps with weekly electronic
sump checks + sign off sheet for PAST YEAR
Lines ARE single-wall FRP with EUROPEAN style suction
CP TEST were on done lines before inspection at pumps
Last inspection WAS 2007 for C.P READING
no water found in tanks + trace amount in sumps
the tank monitor is an owen's corning
interstital monitor

TANK 005 is A diesel tank used for Genorators
there is no tank leak detection on it
the lines are steel with no CP protection
on them. only wrapped + plactic coated steel
they Also have A shut-off drop tube + over-fill ALARM

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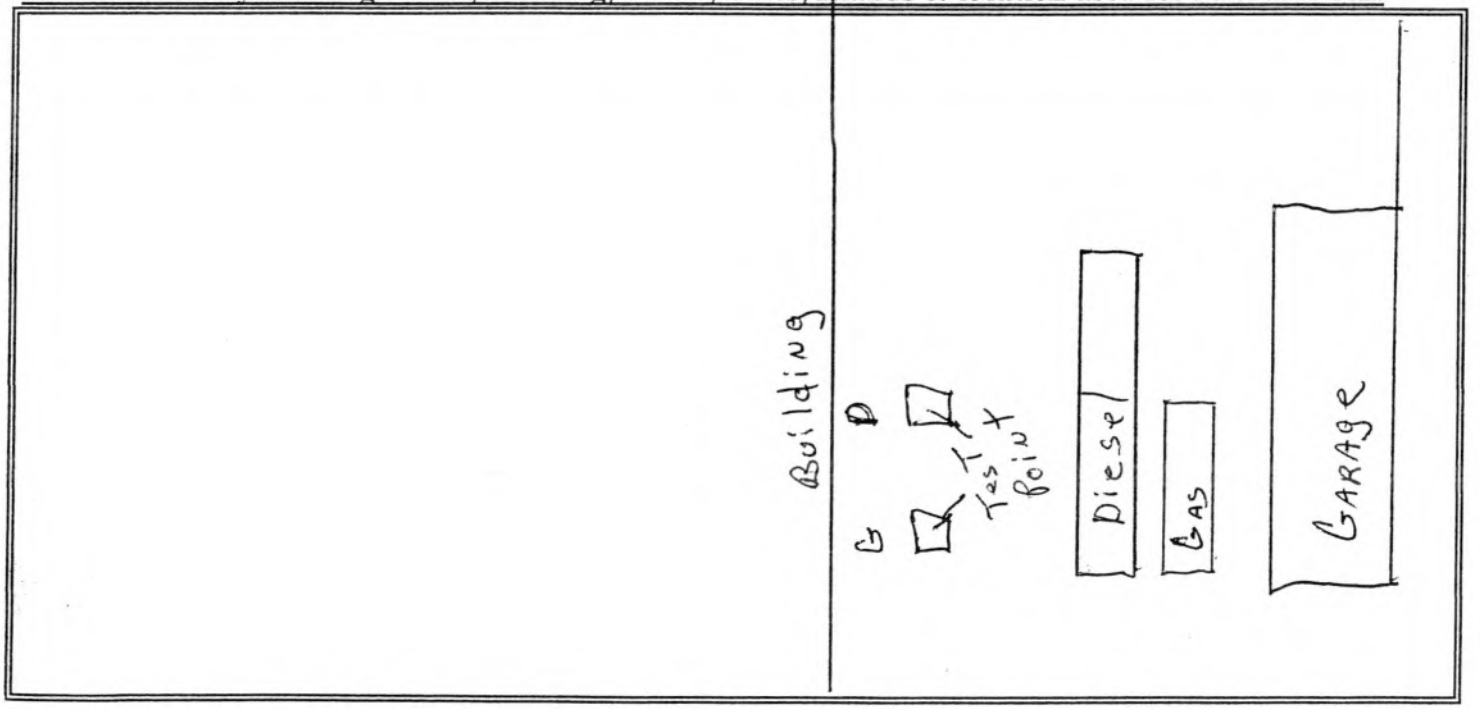
Cathodic Protection Inspection Form

Site Name	PGH SCI	UNITED ENVIRONMENTAL GROUP 241 McAleer Road Sewickley, PA 15143 (412) 367-0515 fax (412) 367-4427	
Site Address	3001 BEAVER AVENUE		
City/State Zip	PITTSBURGH PA 15233		
DEP Facility ID #	02-81293	Testing Technician	Paul Giles
Site Phone #	412-761-1955 EXT251	Date of Test	11-2-12

ACTIVITY	LINE # 1 GAS	LINE # 2 Diesel	LINE #	LINE #	LINE #	LINE # ___
Is line isolated Y/N?	Y	Y				
Line to soil mv readings using reference cell	-1.39	-1.04				
Meets or exceeds EPA's -.85mv Y/N?	Y	Y				
Technician conducting test	P.G	P.G.				

Sketch of facility showing Roads, Building, Tanks, Lines, Islands & location used for reference cell.



2570-FM-BWM0501a Rev. 5/2010

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

RECEIVED
JAN 20 2016
DEP, SOUTHWEST REGION
ENVIRONMENTAL CLEANUP

FACILITY INFORMATION
ID Number 02 - 81293
Name PGH SCI
Location 3001 BEAVER AVE
Address PITTSBURGH, PA 15233
Municipality CITY OF PITTSBURGH

Representative Present During Inspection
Name TIM BAER
Phone (412) 761-1955
☐ Owner ☐ Operator ☒ Employee ☐ None

CERTIFIED INSPECTOR
Name GREGORY A. GROVE
ID No. PA D.E.P. #3661
Phone (412) 303-0839
E-mail

Date of First Site Visit (month/day/year) NOV. 20 2015

OWNER (must be a person)
Name PA DEPT OF CORR

OPERATOR (if different than owner)
Name

Financial Responsibility discussed with owner Yes ☐ No ☒
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒

Written instructions/notification procedures are available/posted Yes ☒ No ☐

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	C	C	C		
Tank Release Detection	C	C	C		
Piping Release Detection	C	C	C		
Monthly sump checks	C	C	C		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Certified Inspector's Signature _____ Date 11/20/2015

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature Tim Baer Title CFMM3 Date 11-20-15

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

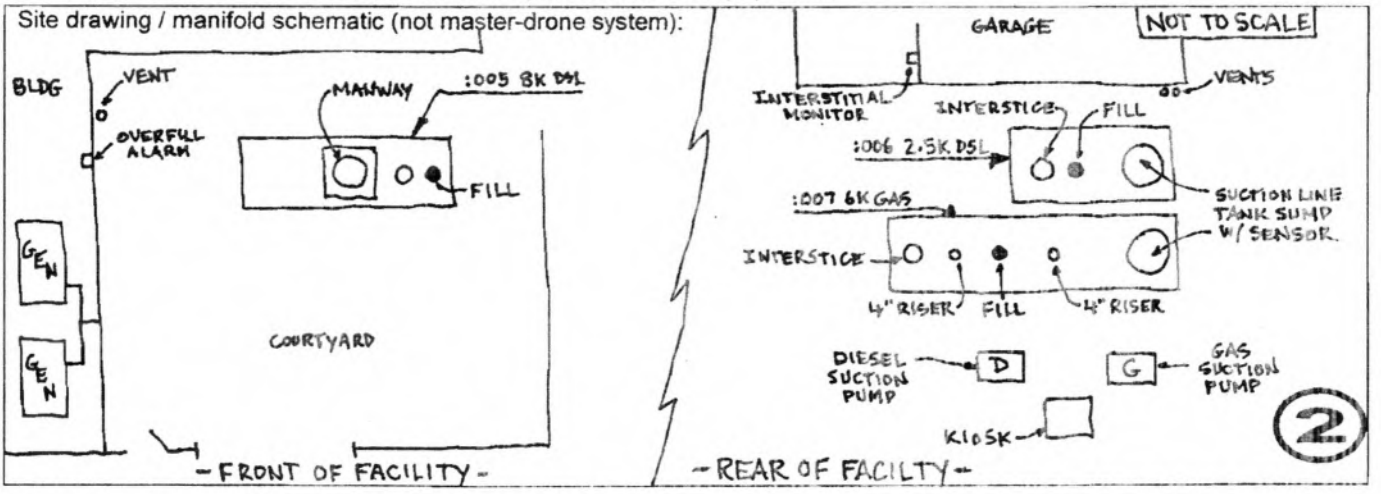
Facility Name PGH SCI **Date** NOV. 20 2015 **Facility ID** 02 - 81293

I. **TANK SYSTEM INFORMATION.** For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.	DEP Use
1. Tank capacity (name plate gallons)	8,000	2,500	6,000			
2. Substance currently stored	DIESEL	DIESEL	GAS			
3. Installation date (mm/yyyy)	1/1974	12/1995	12/1995			
4. This drone tank is manifolded to tank number	—	—	—			
5. Product level, in inches, at time of inspection	41"	43"	23"			
6. Total secondary containment on this tank system	N	N	N			(18)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	99	D	D			(2)
9a. Number of tank top sumps ‡	-0-	1	1			
9b. Number of tank top sumps tested tight ‡	-0-	-0-	-0-			(21)
9c. Spill containment tested tight	N	N	N			(21)
10a. Number of transition sumps	-0-	-0-	-0-			
10b. Number of transition sumps tested tight	-0-	-0-	-0-			(21)
11a. Number of connected dispensers	2	1	1			
11b. Number of connected dispensers with pans	-0-	-0-	-0-			
11c. Number of dispenser pans tested tight	-0-	-0-	-0-			(22)
12a. Piping flexible joints/connectors construction at tank	99	I	I			(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	99	B	B			(PFLX)
13. Pump (product dispensing) system	A	A	A			(4)
14. Spill protection	Y	Y	Y			(5)
15. Overfill type	S	S	S			(7)
16. Current registration certificate display	Y	Y	Y			(8)
17. Stage I vapor recovery	N	N	A			(19)
18. Stage II vapor recovery	N	N	C			(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	O	H	H			(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I			(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	N/A	N/A	N/A			(5)
22. LLD function includes a positive turbine pump shutoff	N/A	N/A	N/A			(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):



UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV 20 2015 **Facility ID** 02 - 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Instructions: *Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).*

Tank System	Tank System	Tank System	Tank System	Tank System	
005	006	007			
☐	☐	☐	☐	☐	valid monthly leak test conducted and documented
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems • when not specifically certified, the siphon must be broken to properly test
☐	☐	☐	☐	☐	maintenance records, for the last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	equipment is operational

Automatic Tank Gauging: (Tank only – code E)

ATG manufacturer: _____ ATG model: _____

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes, ☐ No

Manual Tank Gauging: (Tank only – code C, F, G44 or G58)

☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	tank installed before 11/10/2007
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank • 36 hours minimum • 44 hours, 551-1000 gallons, 64" diameter • 58 hours, 551-1000 gallons, 48" diameter
☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)

Precision Tightness Test (TTT): (Tank only – code C)

method used (after 10/11/1994): _____

date of last test: _____, result: _____

☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/1996)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)

☐	☑	☑	☐	☐	interstitial area monitored monthly (required for tanks installed after 11/20/2007)
☐	☑	☑	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☑	☑	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☑	☑	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☑	☑	☐	☐	equipment manufacturer's performance claims are available
☐	☑	☑	☐	☐	secondary barrier is compatible with and impermeable to the stored substance

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: _____ version: _____

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly and valid results supplied to owner/operator within 20 days • valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
☐	☐	☐	☐	☐	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV 20 2015 **Facility ID** 02 - 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
☐	☐	☐	☐	☐	wells are located according to site evaluation, attach page with evaluator authentication to the inspection report
☐	☐	☐	☐	☐	wells are properly installed in accordance with site evaluation and regulations
☐	☐	☐	☐	☐	wells are monitored and results recorded monthly in accordance with site evaluation
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	fill material is sufficiently porous to allow expeditious detection at the monitoring wells
☐	☐	☐	☐	☐	substance stored meets regulatory requirements for type of monitoring
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	equipment maintenance records, for the last year, including calibration, preventative and repair

Instructions: *Check the box to indicate that a criterion has been met.* *Circle the box to indicate that a criterion has not been met.* *Circle with "N/A" when a criterion is not applicable (provide comment).*

Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)

Groundwater monitoring:

☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	casing is properly slotted: allows entry of product during all groundwater conditions

Vapor Monitoring:

☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors will detect increases in concentrations of stored substance

Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments)

☐	☐	☐	☐	☐	interstitial area monitored monthly (required for all totally-contained pressurized piping systems)
☐	☐	☐	☐	☐	secondary enters sump and allows a release to be detected
☐	☐	☐	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with and impermeable to the stored substance
☐	☐	☐	☐	☐	(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour
☐	☐	☐	☐	☐	(Code L only) system tested for operability within the last year
☐	☐	☐	☐	☐	(Code L only) monthly "sensor status" (or equivalent) records available

Sumps Checked Monthly

☐	☑	☑	☐	☐	monthly sump checks for the last 12 months documented
☐	☑	☑	☐	☐	tank top sumps dry and clean
☐	(NA)	(NA)	☐	☐	transition sumps dry and clean
☐	(NA)	(NA)	☐	☐	dispenser pans/sumps dry and clean

Exempt Suction System: (SUCTION piping only – code I)
NOTE: No further release detection required on piping meeting all these criteria.

☑	☑	☑	☐	☐	the tank top is lower than the suction pump inlet
☑	☑	☑	☐	☐	the below grade piping slopes uniformly back to the tank
☑	☑	☑	☐	☐	there is no more than one check valve in the piping
☑	☑	☑	☐	☐	the check valve is located close to or inside the suction pump
☑	☑	☑	☐	☐	compliance with above specifications can be readily determined; describe in comments

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV 20 2015 **Facility ID** 02 - 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System	Tank System	Tank System	Tank System	Tank System
005	006	007		

Instructions: *Check the box to indicate that a criterion has been met.* *Circle the box to indicate that a criterion has not been met.* *Circle with "N/A" when a criterion is not applicable (provide comment).*

Piping Tightness (Line) Testing: (Piping only – code B or C)

test vendor: _____ version: _____

date of last test: _____, result: _____

- ☐ ☐ ☐ ☐ ☐ test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
- ☐ ☐ ☐ ☐ ☐ performed by UTT certified installer (after 11/10/2008)
- ☐ ☐ ☐ ☐ ☐ test conducted at proper frequency
  - conducted annually for **pressurized** piping without monthly monitoring
  - conducted every 3 years for **suction** piping not meeting code I requirements
- ☐ ☐ ☐ ☐ ☐ if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)

manufacturer: _____ model: _____

date last tested: _____, result: _____

- ☐ ☐ ☐ ☐ ☐ certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
- ☐ ☐ ☐ ☐ ☐ operational test of leak detector according to manufacturer's instructions in last 12 months
- ☐ ☐ ☐ ☐ ☐ maintenance records, in addition to the annual test, for last year, including calibration, preventative and repair

Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)

manufacturer: _____ model: _____

date of last 3gph test: _____ result: _____

- ☐ ☐ ☐ ☐ ☐ self checking or system tested for operability within the last year
- ☐ ☐ ☐ ☐ ☐ certification of ability to detect a release of 3 gph at 10 psig within 1 hour is available
- ☐ ☐ ☐ ☐ ☐ maintenance records, in addition to annual test, for last year, including calibration, preventative and repair
- ☐ ☐ ☐ ☐ ☐ continuously monitors piping

Is the electronic leak detector performing the "monthly" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.2gph test: _____, result: _____

- ☐ ☐ ☐ ☐ ☐ third-party certification of ability to detect 0.2 gph release is available
- ☐ ☐ ☐ ☐ ☐ documentation of monthly test available for last year

Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.1gph test: _____, result: _____

- ☐ ☐ ☐ ☐ ☐ third-party certification of ability to detect 0.1 gph release is available

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

- ☑ ☑ ☑ ☐ ☐ tank release detection records for the last 12 months the system contained product are available
- ☑ ☑ ☑ ☐ ☐ tank release detection records are valid and passing
- ☑ ☑ ☑ ☐ ☐ piping release detection records for the last 12 months the system contained product are available
- ☑ ☑ ☑ ☐ ☐ piping release detection records are valid and passing

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name PGH SCI **Date** NOV 20 2015 **Facility ID** 02 - 81293

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Instructions: *Check the box to indicate that a criterion has been met.* *Circle the box to indicate that a criterion has not been met.* *Circle with "N/A" when a criterion is not applicable (provide comment).*

Tank System 005	Tank System 006	Tank System 007	Tank System	Tank System	
Lined Tanks: (Tank code I)					
☐	☐	☐	☐	☐	tank inspected and lined according to national standard date lined: _____
☐	☐	☐	☐	☐	tank initially inspected 10 years after lining and every 5 years thereafter date(s) inspected: _____
Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)					
☐	☐	☐	☐	☐	**tank** structure to soil potential greater than 0.85 volts, **or**
☐	☐	☐	☐	☐	meets other nationally recognized protection standard: specify: _____
___	___	___	___	___	potential on **tank** current monitoring (date) _____
___	___	___	___	___	potential on **tank** previously monitored (date) _____
☐	☑	☑	☐	☐	**pipe/flex** structure to soil potential greater than 0.85 volts, **or**
(NA)	(NA)	(NA)	☐	☐	meets other nationally recognized protection standard: specify: _____
___	-1275	-1368	___	___	potential on **pipe/flex** current monitoring in mV (date) 11/20/2015
___	-1040	-1390	___	___	potential on **pipe/flex** previously monitored in mV (date) 11/2/2012
Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)					
☐	☐	☐	☐	☐	system designed by a corrosion expert
☐	☐	☐	☐	☐	system is turned on and functioning within design limits
☐	☐	☐	☐	☐	documentation of last three amp (plus volt and runtime when meters available) readings, recorded at least once every 60 days:

most recent: volts: _____ amps: _____ runtime: _____ date:
60 days prior: volts: _____ amps: _____ runtime: _____ date:
120 days prior: volts: _____ amps: _____ runtime: _____ date:

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: _____ Date installed: _____

Tank Shell Assessment Method: _____

IV. Operator Training

- ☑ list of trained operators designates a class A operator; includes their training certification
- ☑ list of trained operators designates a class B operator; includes their training certification
- ☑ list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
- ☑ written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS – see instructions.

A/B OPERATOR - JAMES NIEHENKE 5/19/2015 - PA DEPT OF CORRECTIONS

STAFF TRAINED CLASS "C"

EMERGENCY NUMBERS/PROCEDURES POSTED

2570-FM-BWM0501a R. . 5/2010

UNDERGROUND STORAGE TANK FACILITY
OPERATIONS INSPECTION

Facility Name PGH SCI Date NOV 20 2015 Facility ID 02 - 81293

☑ IUM checked for water in tank(s) and sump(s) – results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary) See instructions

FACILITY IS IN COMPLIANCE FOR CONSTRUCTION & LEAK DETECTION

- 12 MONTHS DOCUMENTATION OF MONTHLY INSPECTION OF INTERSTITIAL MONITOR (OWENS CORNING SB 0014C4) - TANKS 006/007
  - MONITORS TANK INTERSTITIAL
  - MONITORS TANK TOP SUMPS
- CATHODIC PROTECTION TEST OF FLEX CONNECTORS UNDER SUCTION PUMPS COMPLETED AS REQUIRED

***NEXT CATHODIC TEST DUE BY 11/20/2018

- TANK 005 SUPPLIES 2 EMERGENCY GENERATORS
  - EXEMPT FROM LEAK DETECTION AT THIS TIME.
  - PIPING IS STEEL WITH SOLID PLASTIC JACKET (CODE 99)
  - WARRICK TA-732 OVERFILL ALARM INSTALLED
- ALL PIPING INSTALLED AS EXEMPT SUCTION PIPING

OPERATOR TRAINING COMPLETE - A/B/C

SITE ID # 479417

TANK ID	WATER CHK
590070 : 005 8K DIESEL (E. GEN)	⊖"
590071 : 006 2.5K DIESEL	⊖"
590072 : 007 6K GAS	⊖"

GREGORY A. GROVE
P.O. BOX 25
LEECHBURG, PA 15656
(412) 303-0839

#[redacted]

2630-FM-BECB0501a Rev. 9/2012

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION
ID Number 02 - 81293
Name SCI Pittsburgh
Location 3001 BEAVER AVE.
Address Pittsburgh PA 15233
Municipality Pittsburgh City

Representative Present During Inspection
Name x SCOTT MILLER
Phone x 724-858-2902 x1770
☐ Owner ☐ Operator ☑ Employee ☐ None

CERTIFIED INSPECTOR
Name Mark McNaughton
ID No. 5608
Phone 724-306-1444
E-mail mark@petrotechservices.com

Date of First Site Visit (month/day/year)
11/20/2018

OWNER (must be a person)
Name

OPERATOR (if different than owner)
Name

Financial Responsibility discussed with owner Yes ☒ No ☐
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒

Written instructions/notification procedures are available/posted Yes ☐ No ☒

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	N	N	N		
Tank Release Detection	C	N	N		
Piping Release Detection	C	C	C		
Monthly sump checks	N	N	N		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Mark J. M — 1/7/2018
Certified Inspector's Signature — Date

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

x _____ Signature _____ Title 11/20/2018 Date

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

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DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS
STORAGE TANK DIVISION

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

FOR DEP USE ONLY
Reviewer _____
Date _____
Entered by _____
Date _____

FACILITY INFORMATION
ID Number 02 – 81293
Name Pittsburgh SCI
Location 3001 Beaver Ave
Address Pittsburgh, PA 15233
Municipality Pittsburgh City

Representative Present During Inspection
Name Scott Miller
Phone 724-852-2902
☐ Owner ☐ Operator ☒ Employee ☐ None

CERTIFIED INSPECTOR
Name Mark McNaughton
ID No. 5608
Phone 724-306-1444
E-mail mark@petrotechservices.com

Date of First Site Visit (month/day/year)
11/20/2018

OWNER (must be a person)
Name

OPERATOR (if different than owner)
Name

Financial Responsibility discussed with owner Yes ☒ No ☐
- Provided by USTIF. Owner must have deductibles available as provided in Subchapter H of the regulations.
- Required of all UST owners except state agencies.

Suspected or confirmed contamination observed Yes ☐ (notify proper region within 48 hours) No ☒

Improperly closed or unregistered tanks present Yes ☐ (provide comment) No ☒

Written instructions/notification procedures are available/posted Yes ☐ No ☒

Amended registration form required for (check all that apply):
☐ Added tanks
☐ Closed tanks
☐ Change in tank size
☐ Change in substance stored
☐ Change of operational status (in or out of service)
☐ Change of owner

Inspection summary.
Indicate the compliance status of each item below using the following codes: N = Noncompliant C = Compliant

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.
Tank Construction and Corrosion Protection	C	C	C		
Piping Construction and Corrosion Protection	C	C	C		
Spill Prevention	C	C	C		
Overfill Prevention	C	C	C		
Registration Certificate Display	N	N	N		
Tank Release Detection	C	N	N		
Piping Release Detection	C	C	C		
Monthly sump checks	C	N	N		

I, the DEP Certified Inspector (IUM), have inspected the entire above referenced facility including examining manways, sumps, monitoring wells and dispensers. Based on my personal observation of the facility and documentation provided by the owner, I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Mark J. McN 1/7/2018
Certified Inspector's Signature Date

As the representative of the owner or operator, I have reviewed the completed inspection report. I certify under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided by me is true, accurate and complete to the best of my knowledge and belief.

Signature Title Date

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

I. TANK SYSTEM INFORMATION. For each tank, fill in the required information and codes from the following list. Where multiple codes are allowed and used for a specific tank component, describe the arrangement in the COMMENTS section. (See FOI form instructions for details.)

	Tank No. 005	Tank No. 006	Tank No. 007	Tank No.	Tank No.	DEP Use
1. Tank capacity (name plate gallons)	8000	2500	6000			
2. Substance currently stored	Diesel	Diesel	Gas			
3. Installation date (mm/yyyy)	1/7/74	12/11/95	12/11/95			
4. This drone tank is manifolded to tank number	---	---	---			
5. Product level, in inches, at time of inspection	43	2	0			
6. Total secondary containment on this tank system	N	Y	Y			(18)
7. Tank construction and corrosion protection	E	F	F			(1)
8. Main piping construction and corrosion protection	99	J	J			(2)
9a. Number of tank top sumps ‡	0	1	1			
9b. Number of tank top sumps tested tight ‡	0	0	0			(21)
9c. Spill containment tested tight	N	N	N			(21)
10a. Number of transition sumps	0	0	0			
10b. Number of transition sumps tested tight	0	0	0			(21)
11a. Number of connected dispensers	0	1	1			
11b. Number of connected dispensers with pans	0	1	1			
11c. Number of dispenser pans tested tight	0	0	0			(22)
12a. Piping flexible joints/connectors construction at tank	99	I	I			(PFLX)
12b. Piping flexible joints/connectors construction at dispenser	99	I	I			(PFLX)
13. Pump (product dispensing) system	A	A	A			(4)
14. Spill protection	Y	Y	Y			(6)
15. Overfill type	S	S	S			(7)
16. Current registration certificate display	N	N	N			(8)
17. Stage I vapor recovery	N	N	A			(19)
18. Stage II vapor recovery	N	N	C			(20)
Evaluate the tank system release detection methods carefully before filling in the following rows.						
19. Tank release detection	O	H	H			(12)
20. Piping small release detection (0.2 gph monthly or 0.1 gph annually)	I	I	I			(5)
21. Pressure (line 13 is C or D) piping line leak detector (LLD function)	H	H	H			(5)
22. LLD function includes a positive turbine pump shutoff	N	N	N			(23)

‡ at tank penetrations that have pipe that routinely contains or conveys product.

Site drawing / manifold schematic (not master-drone system):

SEE ATTACHED DRAWING

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Tank System Component Codes

6. Total secondary containment
- Y Yes
- N No

7. Tank construction
- A Single-wall steel, unprotected
- B Single-wall, galvanic anodes
- C Impressed current protection
- D Double-wall steel, unprotected
- E Single-wall fiberglass (FRP)
- F Double-wall fiberglass (FRP)
- G Steel with plastic or fiberglass jacket (includes double-wall Act 100)
- H Steel with FRP coating (Act 100 or equivalent)
- I Steel with lined interior
- J Concrete
- N Unknown
- O Double-wall, steel primary, galvanic anodes
- P Cathodically protected and lined
- 99 Other (must provide written comment)

8. Main piping construction
- A Bare steel (including only wrapped or coated)
- B Cathodically protected, metallic
- C Copper, unprotected
- D Fiberglass or rigid non-metallic
- E Single-wall, flexible non-metallic
- F Unknown
- G No dispensing piping (most used oil tanks)
- I Double-wall, metallic primary
- J Double-wall rigid (FRP) primary
- K Double-wall flexible primary
- 99 Other (must provide written comment)

9c. Spill containment tested tight
- Y Yes
- N No

12. Piping flexible joints/connectors
- A Unprotected metallic component(s) (including only wrapped or coated)
- B Cathodically protected, metallic
- C Flexible coupling with protected metallic ends
- F Unknown
- I Completely inside a containment sump, secondary pipe or liner
- M Completely jacketed with sealed boot
- N NO jacket, not in contact with the ground
- X None
- 99 Other (must provide written comment)

13. Pump (delivery) system
- A Suction, check valve at pump or siphon bar only
- B Suction, check valve at tank
- C Pressure
- D Gravity flow to dispenser/pump
- E None

14. Spill protection
- Y Spill containment
- E Filled in less than 25 gallon increments
- N None present or needs repair

15. Overfill type (if code S or B, ensure compatible with delivery method)
- S Drop tube shut off device
- A Overfill alarm (provide description and location in comment section)
- B Ball float valve
- E Filled in less than 25 gallon increments
- N None present or not usable

16. Current registration certificate display
- Y Properly displayed
- N Not displayed

17. Stage I vapor recovery
- A Coaxial
- B 2 port
- N Not complete or none

18. Stage II vapor recovery
- A Complete balance system
- B Complete assist system
- C UG piping only; not complete
- N None of the above

19. Tank release detection
- C Manual Tank Gauging (36 Hour) and Tank Tightness Testing (TTT) every 5 years
- D Statistical Inventory Reconciliation (SIR)
- E Certified Automatic Tank Gauge (0.2 gph Leak Test)
- F Manual Tank Gauging (36 Hour), no TTT
- G44 Manual Tank Gauging, 44 Hours
- G58 Manual Tank Gauging, 58 Hours
- H Interstitial Monitoring (2 Walls)
- J Groundwater Monitoring
- K Vapor Monitoring
- N None
- O Exempt (must provide written comment)

20. Piping small release detection (0.2/0.1 gph)
- B Annual Line Tightness Test (pressure)
- C Line Tightness Test - 3 years (suction)
- D Interstitial Monitoring (monthly – includes visual checking)
- E Groundwater Monitoring
- F Vapor Monitoring
- H None
- I Exempt (must provide written comment)
- J Statistical Inventory Reconciliation (SIR)
- K Electronic Line Leak Detector (0.1 or 0.2 gph test)

21. Piping line leak detection (3 gph within 1 hr.)
- A Mechanical Line Leak Detector (incl. test)
- H None
- K Electronic Line Leak Detector (3 gph test)
- L Continuous Interstitial Monitoring with alarm or pump shut off

22. Positive Turbine pump shutoff
- Y Yes – present and tested
- P Present
- N Not present

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

II. Release Detection Reference

- Records may be located at the facility or a readily available alternate site.
- The records include all of the information listed below for chosen release detection methods.
- The inspector has actually seen the records.
- A test with an inconclusive result or failure is an indication of a (suspected) product release.

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Automatic Tank Gauging: (Tank only – code E)

ATG manufacturer: _____ ATG model: _____

Does the automatic tank gauge perform continuous in-tank release detection? ☐ Yes, ☐ No

☐	☐	☐	☐	☐	valid monthly leak test conducted and documented
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	probes and gauge software certified for manifolded tank systems • when not specifically certified, the siphon must be broken to properly test
☐	☐	☐	☐	☐	maintenance records, for the last year, including calibration, preventative and repair
☐	☐	☐	☐	☐	equipment is operational

Manual Tank Gauging: (Tank only – code C, F, G44 or G58)

☐	☐	☐	☐	☐	tank capacity is 2,000 gallons or less
☐	☐	☐	☐	☐	tank installed before 11/10/2007
☐	☐	☐	☐	☐	performed weekly
☐	☐	☐	☐	☐	1/8th inch accuracy stick readings
☐	☐	☐	☐	☐	average 2 stick readings before and after test
☐	☐	☐	☐	☐	test length appropriate for each tank • 36 hours minimum • 44 hours, 551-1000 gallons, 64" diameter • 58 hours, 551-1000 gallons, 48" diameter
☐	☐	☐	☐	☐	variation is within standard (both weekly and monthly)

Precision Tightness Test (TTT): (Tank only – code C)

method used (after 10/11/1994): _____

date of last test: _____, result: _____

☐	☐	☐	☐	☐	complete documentation of tightness test available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 9/28/1996)
☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.1 gph release is available

Interstitial Monitoring: (Tank code H; describe monitoring equipment in comments)

☐	☐	☐	☐	☐	interstitial area monitored monthly (required for tanks installed after 11/20/2007)
☐	☒	☒	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells (secondary barrier) or ports are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☒	☒	☐	☐	equipment manufacturer's performance claims are available
☐	☒	☒	☐	☐	secondary barrier is compatible with and impermeable to the stored substance

Statistical Inventory Reconciliation: (Tank code D and/or Piping code J)

test vendor: _____ version: _____

☐	☐	☐	☐	☐	manufacturer's certification of ability to detect 0.2 gph release is available
☐	☐	☐	☐	☐	data is collected according to the test vendor's instructions
☐	☐	☐	☐	☐	analysis completed monthly and valid results supplied to owner/operator within 20 days • valid reports include calculated leak rate, minimum detectible leak rate, leak threshold, probability of detection and probability of false alarm
☐	☐	☐	☐	☐	suspected releases properly investigated within 7 days of inconclusive or failed report to confirm or deny the occurrence of a release

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UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 2 – 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Groundwater or Vapor Monitoring: (Tank code J or K and/or Piping code E or F; describe well locations and monitoring equipment in comments)
☐	☐	☐	☐	☐	wells are located according to site evaluation; attach page with evaluator authentication to the inspection report
☐	☐	☐	☐	☐	wells are properly installed in accordance with site evaluation and regulations
☐	☐	☐	☐	☐	wells are monitored and results recorded monthly in accordance with site evaluation
☐	☐	☐	☐	☐	monitoring wells are marked and secured
☐	☐	☐	☐	☐	fill material is sufficiently porous to allow expeditious detection at the monitoring wells
☐	☐	☐	☐	☐	substance stored meets regulatory requirements for type of monitoring
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	equipment maintenance records, for the last year, including calibration, preventative and repair
					Groundwater monitoring:
☐	☐	☐	☐	☐	monitoring devices can detect 1/8 inch of product or less on water
☐	☐	☐	☐	☐	groundwater is within 20 feet of surface grade
☐	☐	☐	☐	☐	wells are sealed from ground surface to the top of the filter pack
☐	☐	☐	☐	☐	casing is properly slotted: allows entry of product during all groundwater conditions
					Vapor Monitoring:
☐	☐	☐	☐	☐	the monitoring device is not rendered inoperative by moisture
☐	☐	☐	☐	☐	background contamination will not interfere with vapor monitoring
☐	☐	☐	☐	☐	vapor monitors will detect increases in concentrations of stored substance
					Interstitial Monitoring: (Piping code D and/or L; describe monitoring equipment in comments)
☐	☐	☐	☐	☐	interstitial area monitored monthly (required for all totally-contained pressurized piping systems)
☐	☐	☐	☐	☐	secondary enters sump and allows a release to be detected
☐	☐	☐	☐	☐	interstitial sensors properly placed (per manufacturer's instructions)
☐	☐	☐	☐	☐	monitoring wells or ports (when used) are clearly marked and secured
☐	☐	☐	☐	☐	maintenance records, for the last year, including preventative and repair
☐	☐	☐	☐	☐	equipment manufacturer's performance claims are available
☐	☐	☐	☐	☐	secondary barrier (pipe) is compatible with and impermeable to the stored substance
☐	☐	☐	☐	☐	(Code L only) continuous monitoring used as line leak detector (gravity or pressurized piping) – capable of detecting 3.0 gph release within 1 hour
☐	☐	☐	☐	☐	(Code L only) system tested for operability within the last year
☐	☐	☐	☐	☐	(Code L only) monthly "sensor status" (or equivalent) records available
					Sumps Checked Monthly
☐	☐	☐	☐	☐	monthly sump checks for the last 12 months documented
☐	☒	☒	☐	☐	tank top sumps dry and clean
☐	☐	☐	☐	☐	transition sumps dry and clean
☐	☒	☒	☐	☐	dispenser pans/sumps dry and clean
					Exempt Suction System: (SUCTION piping only – code I)
					NOTE: No further release detection required on piping meeting all these criteria.
☒	☒	☒	☐	☐	the tank top is lower than the suction pump inlet
☒	☒	☒	☐	☐	the below grade piping slopes uniformly back to the tank
☒	☒	☒	☐	☐	there is no more than one check valve in the piping
☒	☒	☒	☐	☐	the check valve is located close to or inside the suction pump
☒	☒	☒	☐	☐	compliance with above specifications can be readily determined; describe in comments

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

II. RELEASE DETECTION REFERENCE (continued)

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
☐	☐	☐	☐	☐	test certification of ability to detect 0.1 gph release at 1.5 times operating pressure is available
☐	☐	☐	☐	☐	performed by UTT certified installer (after 11/10/2008)
☐	☐	☐	☐	☐	test conducted at proper frequency • conducted annually for **pressurized** piping without monthly monitoring • conducted every 3 years for **suction** piping not meeting code I requirements
☐	☐	☐	☐	☐	if test device permanently installed, maintenance records, for the last year, including calibration, preventative and repair

Instructions: *Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).*

Piping Tightness (Line) Testing: (Piping only – code B or C)

test vendor: _____ version: _____

date of last test: _____, result: _____

Mechanical Line Leak Detector: (PRESSURIZED Piping only – code A)

manufacturer: _____ model: _____

date last tested: _____, result: _____

Electronic Line Leak Detector: (PRESSURIZED Piping only – code K)

manufacturer: _____ model: _____

date of last 3gph test: _____ result: _____

Is the electronic leak detector performing the "monthly" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.2gph test: _____, result: _____

Is the electronic leak detector performing the "annual" monitoring function? ☐ Yes, ☐ No If yes:

date of last 0.1gph test: _____, result: _____

IUM Release Detection Record Review: (All release detection codes)

- An empty tank (less than 1" of product/sludge) or a tank supplying an emergency generator only is not required to perform release detection. Indicate date emptied or that it is an emergency generator tank in comments.
- Recently installed tank systems must begin performing release detection immediately after receiving product. Indicate date of first product receipt in comments.

☐	☐	☐	☐	☐	tank release detection records for the last 12 months the system contained product are available
☐	☐	☐	☐	☐	tank release detection records are valid and passing
☐	☐	☐	☐	☐	piping release detection records for the last 12 months the system contained product are available
☐	☐	☐	☐	☐	piping release detection records are valid and passing

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

Facility Name Pitttsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

III. CORROSION PROTECTION COMPLIANCE CRITERIA

Tank System 005	Tank System 006	Tank System 007	Tank System ___	Tank System ___	
					Instructions: ***Check the box to indicate that a criterion has been met. Circle the box to indicate that a criterion has not been met. Circle with "N/A" when a criterion is not applicable (provide comment).***

Lined Tanks: (Tank only – code I)

☐ ☐ ☐ ☐ ☐ tank inspected and lined according to national standard
date lined: _____

☐ ☐ ☐ ☐ ☐ tank initially inspected 10 years after lining and every 5 years thereafter
date(s) inspected: _____

Galvanic and Impressed Cathodic Protection: (Tank code B, C, O or P and/or Piping)

☐ ☐ ☐ ☐ ☐ **tank** structure to soil potential greater than 0.85 volts, **or**
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify: _____

___ ___ ___ ___ ___ potential on **tank** current monitoring (date) _____

___ ___ ___ ___ ___ potential on **tank** previously monitored (date) _____

☐ ☐ ☐ ☐ ☐ **pipe/flex** structure to soil potential greater than 0.85 volts, **or**
☐ ☐ ☐ ☐ ☐ meets other nationally recognized protection standard: specify: _____

___ ___ ___ ___ ___ potential on **pipe/flex** current monitoring (date) _____

___ ___ ___ ___ ___ potential on **pipe/flex** previously monitored (date) _____

Impressed Current Design and Rectifier Output: (Tank code C or P and/or Piping)

☐ ☐ ☐ ☐ ☐ system designed by a corrosion expert
☐ ☐ ☐ ☐ ☐ system is turned on and functioning within design limits
☐ ☐ ☐ ☐ ☐ documentation of last three amp (plus volt and runtime when meters available) readings, recorded at least once every 60 days:

most recent: volts: _____ amps: _____ runtime: _____ date: _____
60 days prior: volts: _____ amps: _____ runtime: _____ date: _____
120 days prior: volts: _____ amps: _____ runtime: _____ date: _____

If Cathodic Protection or supplemental anodes were added to an existing tank system, fill in the following (Information is Required for Compliance):

Date assessed: _____ Date installed: _____

Tank Shell Assessment Method: _____

IV. Operator Training

☒ list of trained operators designates a class A operator; includes their training certification
☒ list of trained operators designates a class B operator; includes their training certification
☒ list of trained operators designates class C operator(s); date of initial training or last refresher is within the previous 12 months
☐ written instructions and notification procedures are readily available for class C operators at retail facilities; are posted in a location visible to dispenser operators at other facilities

DESCRIBE INFORMAL TRAINING PROVIDED FOR OWNER, CLASS A AND/OR CLASS B OPERATORS – see instructions.

Site is closed down, the class a/b/c guys are relocated to other SCI's within the system. There was no sign posted.

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION

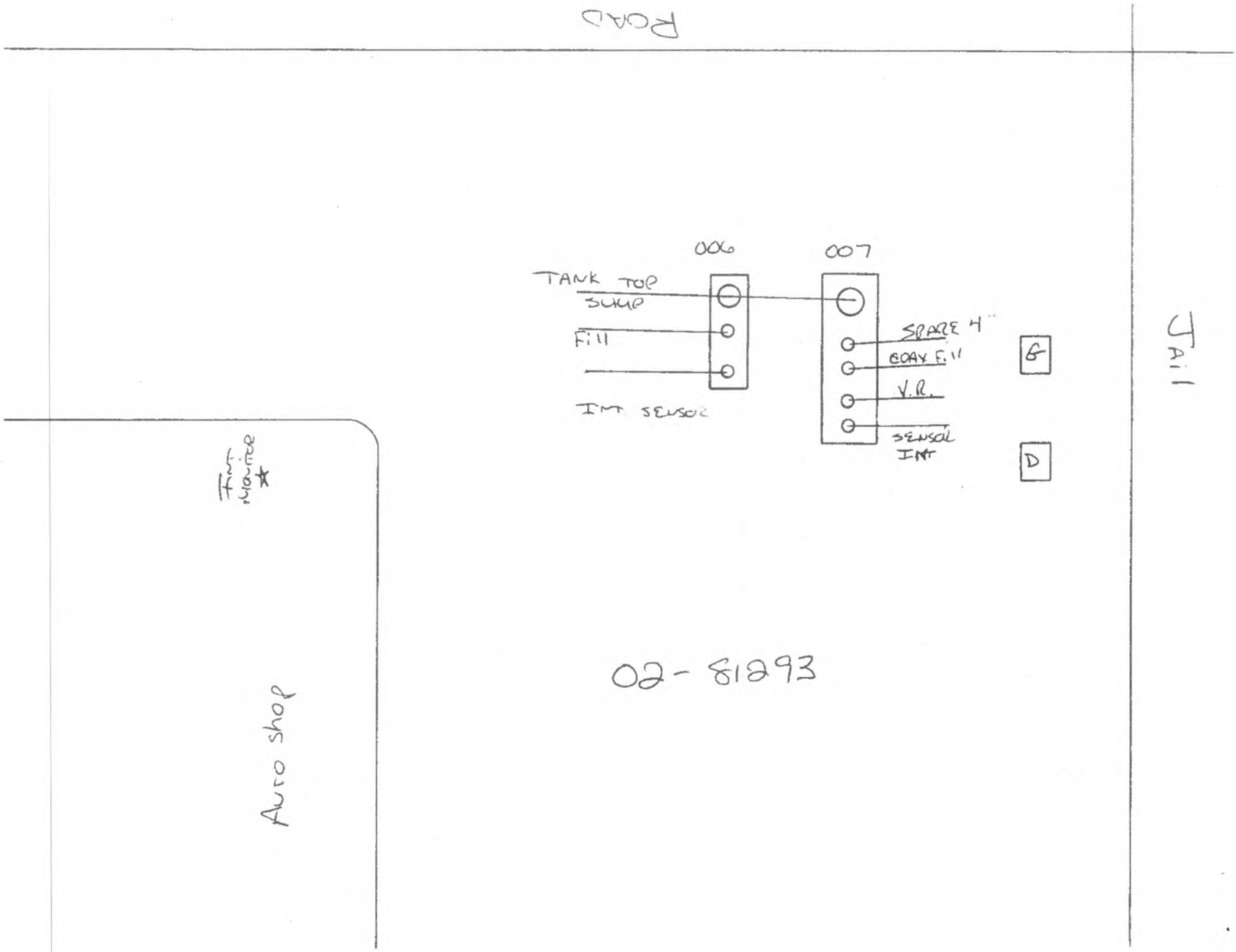
Facility Name Pittsburgh SCI **Date** 11/20/2018 **Facility ID** 02 – 81293

☒ IUM checked for water in tank(s) and sump(s) – results below

V. COMMENTS INCLUDING ACTIONS TO BRING INTO COMPLIANCE (Attach additional sheets where necessary) See instructions

As mentioned site is closed, tank 005 had no water, tank 006 is pumped down to 2" of fuel and 1/2" of water, tank 007 is dry. Tanks are being prepped for TOS. No one currently is working at the site dailly and no one has done any monthly monitoring of the sumps for 006 and 007 nor have they been keeping up with the monthly interstitial testing since 5/2018, the auto shop uses a Owens Corning SB0014C4 for interstitial monitoring, for this reason the tank release detection is marked non compliant. Since site is NOT currently in TOS these things should still be monitored monthly. There were small amounts of water in all spill buckets. The current tank registration certificate was not posted or availible on the day of the inspection. Item 8, item 12a and 12b for tank 005 are marked as 99 (other) the main piping is a coated or jacketed rigid metal pipe and this tank feeds two generators. Tank 005 being a generator tank is exempt from tank release detection.

Original: Regional Office – Norristown, Wilkes Barre, Harrisburg, Williamsport, Pittsburgh, or Meadville
Copy: Owner
Copy: DEP, Division of Storage Tanks, P.O. Box 8763, Harrisburg, PA 17105-8763
Copy: Inspector


ROAD
006
007
TANK TOP
SUMP
Fill
INT SENSOR
SPARE 4"
COAX Fill
V.R.
SENSOR
INT
G
D
Jail
Fire Monitor
Auto shop
02-81293

02-81293

Pittsburgh SCI
WAREHOUSE complex
FILL
GENERATOR
DIESEL
TANK

Elliott, Evan

From: Pam <pam@petrotechservices.com>
Sent: Tuesday, January 08, 2019 10:58 AM
To: EP, Tanks
Cc: EP, SW PghTanks
Subject: [External] SCI Pgh FOI 02-81293
Attachments: SCI-Pgh.pdf

ATTENTION: *This email message is from an external sender. Do not open links or attachments from unknown sources. To report suspicious email, forward the message as an attachment to CWOPA_SPAM@pa.gov.*

Pamela Harris
Administrative Assistant
Petroleum Technical Services
1078 New Castle Road
Prospect, PA 16052

724-306-1444
pam@petrotechservices.com

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1 8 0 1 4 4

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 006 007 THAR

Year: 2002

eFacts Facility ID: 577339

Created on 7/27/2022 12:00 PM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

JEFFREY A. BEARD, Ph.D.
SECRETARY

DENNIS R. ERHARD
DEPUTY SECRETARY
WESTERN FEGION

Pennsylvania Department of Corrections

State Correctional Institution at Pittsburgh
3001 Beaver Avenue / P.O. Box 99901
Pittsburgh, PA. 15233
412-761-1955

PHILIP L. JOHNSON
SUPERINTENDENT

MARK A. KRYSEVIG
DEPUTY SUPERINTENDENT
FACILITY MANAGEMENT

JOEL S. DICKSON
DEPUTY SUPERINTENDENT
CENTRALIZED SERVICES

March 20, 2002

Pennsylvania Department of Environmental Protection
Mr. Mark R. Robinson
Southwest Regional Office
400 Waterfront Drive
Pittsburgh, Pa. 15222-4745

SUBJECT: Storage Tank Program
Facility Operations Inspection
Facility I.D. # 02-81293
State Correctional Institution
P. O. Box 99901
3301 Beaver Avenue
Pittsburgh, Pa. 15333
Allegheny County

Dear Mr. Robinson:

In reference to your letter dated February 22, 2002 on the Facility Operations Inspection conducted by Thomas McDonald on November 17, 2001.

The documentation you requested is attached. If you need any further information contact me at 412 / 761-1955 Ext. 396 or Mr. James Crytzer at Ext. 260.

Sincerely,

David Schultz
Corr. Facility Maint. Manager I
SCI-Pittsburgh

D E P
SOUTHWEST REGION
02 MAR 25 AM 11:36

Cc: Deputy Krysevig
Phil Keller
Doug Monn
File

"Our mission is to protect the public by confining persons committed to our custody in safe, secure facilities, and to provide opportunities for inmates to acquire the skills and values necessary to become law-abiding citizens; while respecting the rights of crime victims."

MECHANICAL CONTRACTOR

MCKAMISH CHESAPEAKE

December 15, 1995

50 55th Stree
Pittsburgh, PA 15201-239
Ph: 412.781.625
Fx: 412.781.200
24 HOUR SERVICE
412.781.6363

PA Department of Environmental Protection
400 Waterfront Drive
Pittsburgh, PA 15222-4745

Attention: Ms. Anna Marie Tempero
Chief Underground Section

Reference: State Correctional Institution - Pittsburgh, PA
Facility I.D. Number 02-81293
Tank Nos. 006 and 007
DGS Contract 570-23.2 PH 1 (D-4)
McKamish Chesapeake Job No. 853

Subject: "Above Ground and Underground Storage Tank Tank Handling Activities Report" and "Registration of Storage Tanks" Forms.

Dear Ms. Tempero:

I called your office today requesting information as to where to submit the subject forms. I was advised that I could send them to your attention for processing and that you would, in turn, submit them to Harrisburg.

Attached please find the original copies of the subject forms. Copies have been submitted as indicated below.

If you have any questions, please don't hesitate to contact our office. David Buchanan is the Project Manager on this job and he would be able to assist you, if necessary.

Very truly yours,

McKAMISH CHESAPEAKE, INC.

Linda Bisgaard

Linda Bisgaard
Project Secretary

DEP
SOUTHWEST REGION
02 MAR 25 AM 11:36

cc: File/Day File

cc: Mr. Jeffrey Beard, Superintendent
Commonwealth of PA - Dept. of Corrections
P.O. Box 200 (2520 Lasburn Rd.)
Camp Hill, PA 17011-0200

Mr. Larry Miller, Const. Insp. Supervisor
DGS - State Correctional Institution
3001 Beaver Avenue
Pittsburgh, PA 15233

Mr. William R. Fleming
RD #1 Box 458B
New Salem, PA 15468

3630-FM-WQ0075 10/95

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER QUALITY MANAGEMENT
STORAGE TANK DIVISION
P.O. BOX 8762
HARRISBURG, PA 17105-8762

ABOVEGROUND AND UNDERGROUND STORAGE TANK TANK HANDLING ACTIVITIES REPORT

OFFICIAL USE ONLY

	INITIAL	DATE
CO Review		
Data Entry		
RO Review		

I. FACILITY INFORMATION

FACILITY I.D. NUMBER 02-81293
FACILITY NAME STATE CORRECTIONAL INSTITUTION
FACILITY ADDRESS 3001 NEW BEALER AVE
PITTSBURGH PA 15233

MUNICIPALITY
COUNTY ALLEGHENY

II. CERTIFICATION INFORMATION

This Section must be completed by the certified installer(s) for tank handling activities performed on aboveground and underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the design, installation, modification, and operation standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.

Indicate aboveground tanks by placing an 'A' after the tank number (i.e., "001A" for aboveground and "001" for underground).

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE
006	W.R. FLEMING	219	UCVL	FLEMING PET	73	12-11-95	W.R. Fleming

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE
007	W.R. FLEMING	219	UCVL	FLEMING PET	73	12-11-95	W.R. Fleming

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE

TANK I.D. NUMBER	INSTALLER'S NAME (PRINT)	CERTIFICATION NUMBER	CERTIFICATION CATEGORY (IES)	COMPANY NAME	COMPANY CERTIFICATION NUMBER	DATE OF ACTIVITY COMPLETION	INSTALLER'S SIGNATURE

DEP SOUTHWEST REGION 02 MAR 25 AM 11:26

III. TANK SYSTEM COMPONENTS *WRITE THE TANK NUMBER AND SIGN YOUR INITIALS IN THE APPROPRIATE BOX FOR EACH COMPONENT THAT WAS MODIFIED OR WORKED ON.* Indicate aboveground tanks by placing an 'A' after the tank number (i.e. "001A" for aboveground and "001" for underground).

	TANK I.D. NUMBER 006	TANK I.D. NUMBER 007	TANK I.D. NUMBER	TANK I.D. NUMBER	TANK I.D. NUMBER
TANK CONSTRUCTION (1)					
(A) SINGLE WALL UNPROTECTED STEEL					
(B) CATHODICALLY PROTECTED STEEL (GALVANIC)					
(C) CATHODICALLY PROTECTED STEEL (IMPRESSED CURRENT)					
(D) DOUBLE WALL STEEL					
(E) SINGLE WALL FIBERGLASS					
(F) DOUBLE WALL FIBERGLASS	WRF	WRF			-
(G) STEEL WITH PLASTIC OR FIBERGLASS JACKET					
(H) STEEL WITH FRP COATING					
(I) STEEL WITH LINED INTERIOR					
(J) CONCRETE					
(K) MODIFICATION TANK BOTTOM					
(L) MODIFICATION OF TANK SHELL					
(M) MODIFICATION OF TANK ROOF					
(99) OTHER (SPECIFY IN COMMENT SECTION)					
UNDERGROUND PIPING CONSTRUCTION (2)					
(A) BARE STEEL					
(B) CATHODICALLY PROTECTED STEEL					
(C) COPPER					
(D) FIBERGLASS PIPING	WRF	WRF			
(E) FLEXIBLE (NON-METALIC)					
(H) MODIFICATION OF PIPING					
(99) OTHER					
ABOVEGROUND PIPING CONSTRUCTION (3)					
(A) BARE STEEL					
(B) CATHODICALLY PROTECTED STEEL					
(C) COPPER					
(D) FIBERGLASS PIPING					
(E) FLEXIBLE (NON-METALIC)					
(H) MODIFICATION OF PIPING					
(99) OTHER					
PUMP (PIPING) SYSTEM (4)					
(A) SUCTION: CHECK VALVE AT PUMP	WRF	WRF			
(B) SUCTION: CHECK VALVE AT TANK					
(C) PRESSURE					
(D) GRAVITY	WRF	WRF			

DEP
SOUTHWEST REGION
02 MAR 25 AM 11:36

III. TANK SYSTEM COMPONENTS *WRITE THE TANK NUMBER AND SIGN YOUR INITIALS IN THE APPROPRIATE BOX FOR EACH COMPONENT THAT WAS INSTALLED OR WORKED ON.*

	TANK I.D. NUMBER 006	TANK I.D. NUMBER 007	TANK I.D. NUMBER	TANK I.D. NUMBER	TANK I.D. NUMBER
SPILL PREVENTION (6)					
YES	WRF	WRF			
NO					
OVERFILL PREVENTION (7)					
YES	WRF	WRF			
NO					
VAPOR RECOVERY (11)					
(A) STAGE I INSTALLED					
(B) STAGE II INSTALLED					
(C) STAGE I & II INSTALLED	WRF	WRF			
(D) NONE					

IV. COMMENTS

TANK # 006 - 2500 GAL DOUBLE WALL F/G TANK
FILLED WITH BRINE AT FACTORY S/N 691025

TANK #007 - 6000 GAL - DOUBLE WALL F/G TANK
FILLED WITH BRINE AT FACTORY S/N 691217

PRIMARY AND SECONDARY LINES ARE
FIBER GLASS.

DEP
SOUTHWEST REGION
02 MAR 25 AM 11:35

V. TANK HANDLING ACTIVITIES REPORT DISTRIBUTION - *PLACE A CHECK (√) IN THE APPROPRIATE BOX*

- ☐ ORIGINAL TO DEPARTMENT OF ENVIRONMENTAL PROTECTION, BUREAU OF WATER QUALITY MANAGEMENT, DIVISION OF STORAGE TANKS, P.O. BOX 8762, HARRISBURG, PA 17105-8762
- ☐ COPY FOR OWNER'S RECORD
- ☐ COPY FOR INSTALLER'S RECORD

3630-FM-WQ0014 Rev. 9/95

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATER QUALITY MANAGEMENT

REGISTRATION OF STORAGE TANKS

DEP SOUTHWEST REGION 02 MAR 25 AM 11:36

In accordance with Sections 303 and 503 of the Storage Tank and Spill Prevention Act of 1989, owners of regulated storage tanks are required to register their tanks with the Department and pay the required fees.

*** INSTRUCTIONS ARE INCLUDED FOR YOUR REFERENCE.
INCOMPLETE FORMS WILL BE RETURNED, DELAYING REGISTRATION. ***

STATE USE ONLY

I. PURPOSE OF SUBMITTAL *(Check (√) Those That Apply)*

INITIAL REGISTRATION
- ☐ Initial Registration
- ☐ Registration for Removal of Unregistered Tank(s)
- ☐ Registration for Un-Registered Tank(s) Closed in Place

AMENDED REGISTRATION
- ☐ Change in Previous Info
- ☑ Adding Tank(s)
- ☐ Temporarily Not Using Tank(s)
- ☐ Removed / Closed Tank(s)
- ☐ Change from Regulated to Unregulated Substance or Use
- ☐ Relocated Tank(s)

CHANGE OF OWNERSHIP
- ☐ Sold ☐ Purchased
- ☐ All Tanks (Will Remain at Same Facility)
- ☐ Some Tanks (Will Remain at Same Facility)
- ☐ Some Tanks (Relocated to Another Regulated Facility)
- ☐ Some Tanks (Relocated to a New Facility and the Tanks are to be Registered)

II. TANK OWNER / BUSINESS INFORMATION *(Type or Print Legibly)*

A. DEP CLIENT ID NO. (STATE USE ONLY) _____

Federal Tax ID No. (EIN or SSN)

Owner Name COMMONWEALTH OF PENNA DEPT OF CORRECTIONS

Address 2520 LASBURY RD

City CAMPHILL State PA Zip 17011

Phone No. (____) ____ . _____

County _____ Municipality _____

Type of Owner/Business *(Check Only One)*
- ☐ Vol. Fire Co./EMS Org.
- ☐ Federal Government
- ☑ State Government
- ☐ Local Government
- ☐ Corporate
- ☐ Private (Business)
- ☐ Private (Residential)

B. CHANGE OF OWNERSHIP
(This section is to be completed in addition to all sections if some or all tanks have been sold/transferred or purchased.)

Effective Date of Change _____

Sold/Transferred To _____
(New Owner Name) _____
(New Owner Address) _____

Purchased/Transferred From _____
(Previous Owner Name) _____
(Previous Owner Address) _____

(Previous Facility ID No.) _____
(Previous Tank No.(s)) _____

III. FACILITY INFORMATION *(Type or Print Legibly)*

A. DEP FACILITY ID NO. 02-81293

Facility Name STATE CORRECTIONAL INST

Location 3001 NEW BEAVER AVE
(PO Box NOT acceptable) (RR Box IS acceptable)

City PITTSBURGH State PA Zip 15233

Phone No. (____) ____ . _____

County ALLEGHENY Municipality PITTSBURGH

Type of Facility *(Check Only One)*
- ☐ 00 Unknown
- ☐ 01 Gas Station
- ☐ 02 Petroleum Distr
- ☐ 03 Air Taxi
- ☐ 04 Aircraft Owner
- ☐ 05 Auto Dealership
- ☐ 06 Railroad
- ☐ 07 Local Govt
- ☑ 08 State Govt
- ☐ 09 Federal, Non-Military
- ☐ 10 Federal, Military
- ☐ 11 Commercial
- ☐ 12 Industrial
- ☐ 13 Residential
- ☐ 14 Contractor
- ☐ 15 Trucking/Transport
- ☐ 16 Utilities
- ☐ 17 Farm
- ☐ 99 Other _____ SPECIFY

B. FIRE MARSHAL PERMIT NO. (IF APPLICABLE)

_____

C. CONTACT (Optional)
- ☐ Send all mail to Facility address noted to the left.
- ☐ Delete previously submitted Contact address and send all mail to the Owner address noted above.
- ☐ Send all mail to Contact address noted below:

Name _____

Company Name _____

Mailing Address _____

City _____ State _____ Zip _____

Phone No. (____) ____ . _____

Detach and return this page to the Division of Storage Tanks

3630-FM-WQ0014 Rev. 9/95

DEP Facility ID No. 02 - 8 1 6 9 3 Facility Name STATE CORRECTIONAL IN

IV. DESCRIPTION OF STORAGE TANKS (Type or print legibly each regulated storage tank at this facility under your ownership

A. ABOVEGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	Install Date (Mo-Day-Yr)	Remove Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Tank Exer Referen Code (See Instruc
A								
A								
A								
A								
A								
A								
A								
A								
A								
A								
A								

Status Codes: C - Currently in Use; T - Temporarily Out of Use; R - Removed or Closed in Place

DEP SOUTHWEST REGION 02 MAR 25 AM 11:37

B. UNDERGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	Install Date (Mo-Day-Yr)	Remove Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Tank Exer Referen Code (See Instruc
001	C			UNKNOWN	K	UNKNOWN		E
002	C			2,600	B	DIESEL		E
003	C			2,000	A	GASOLINE		E
004	C			2,000	B	DIESEL		E
005	C			5,000	B	DIESEL		E
006	C	12-11-95		2,500	B	DIESEL		E
007	C	12-11-95		6,000	A	GASOLINE		E

Status Codes: C - Currently in Use; T - Temporarily Out of Use; R - Removed or Closed in Place

V. OWNER CERTIFICATION (Read and Sign After Completing Sections I through IV.)

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 individu 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 the Storage Tank and Spill Prevention Act of 1989, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Please be advised that signature by an individual on this document represents to the Department that the individual owns the storage tank and is aware of those responsibilities and potenti liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and its regulations. Please be further advised that this registration is made subject to the penalties of 18 P C.S. Section 4904 relating to unsworn falsification to authorities and that Section 107(c) of this Act grants agents and employees of the Department of Environmental Protection specific rights of entr

Name and Official Title of Owner	Signature	Date

Detach and return this page to the Division of Storage Tanks

4

DEP Facility ID No. 02 - 81 293 Facility Name STATE CORRECTIONAL I

VI. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS

(Write the Tank Number(s) and place a check (√) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK CONSTRUCTION AND CORROSION PROTECTION (1)	006	007									
(A) SINGLE WALL UNPROTECTED STEEL											
(B) CATHODICALLY PROTECTED STEEL (GALVANIC)											
(C) CATHODICALLY PROTECTED STEEL (IMPRESSED CURRENT)											
(D) DOUBLE WALL STEEL											
(E) SINGLE WALL FIBERGLASS											
(F) DOUBLE WALL FIBERGLASS	✓	✓									
(G) STEEL WITH PLASTIC OR FIBERGLASS JACKET											
(H) STEEL WITH FRP COATING											
(I) STEEL WITH LINED INTERIOR											
(J) CONCRETE											
(99) OTHER (SPECIFY)											
UNDERGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (2)											
(A) BARE STEEL											
(B) CATHODICALLY PROTECTED STEEL											
(C) COPPER											
(D) FIBERGLASS	✓	✓									
(E) FLEXIBLE (NON-METALLIC)											
(G) NONE											
(99) OTHER (SPECIFY)											
ABOVEGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (3)											
(A) BARE STEEL											
(B) CATHODICALLY PROTECTED STEEL											
(C) COPPER											
(D) FIBERGLASS											
(E) FLEXIBLE (NON-METALLIC)											
(G) NONE											
(99) OTHER											
PUMP (PIPING) SYSTEM (4)											
(A) SUCTION: CHECK VALVE AT PUMP	✓	✓									
(B) SUCTION: CHECK VALVE AT TANK											
(C) PRESSURE											
(D) GRAVITY FED	✓	✓									
PIPE RELEASE DETECTION METHOD (5)											
(A) AUTOMATIC LINE LEAK DETECTOR											
(B) ANNUAL LINE TIGHTNESS TESTING (PRESSURE)											
(C) LINE TIGHTNESS TEST - 3 YEARS (SUCTION)											
(D) INTERSTITIAL MONITORING	✓	✓									
(E) GROUNDWATER MONITORING											
(F) VAPOR MONITORING											
(G) VISUAL INSPECTION											
(H) NONE											
(I) EXEMPT											
(J) STATISTICAL INVENTORY RECONCILIATION (SIR)											
SPILL PREVENTION (6)											
(Y) YES	✓	✓									
(N) NO											
OVERFILL PREVENTION PRESENT (7)											
(Y) YES	✓	✓									
(N) NO											

DEP SOUTHWEST REGION 02 MAR 25 AM 11:37

Detach and return this page to the Division of Storage Tanks

3630-FM-WQ0014 Rev. 9/95

DEP Facility ID No. 02 - 81293 Facility Name STATE CORRECTIONAL INS

VI. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS (cont.)

(Write the Tank Number(s) and place a check (√) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
VAPOR RECOVERY PRESENT (11)	006	007									
(A) STAGE I INSTALLED											
(B) STAGE II INSTALLED											
(C) STAGE I AND II INSTALLED	✓	✓									
(D) NONE											
TANK RELEASE DETECTION METHOD (12)											
(A) MONTHLY INVENTORY CONTROL											
(B) ANNUAL TANK TIGHTNESS TESTING											
(C) TANK TIGHTNESS TESTING (EVERY 5 YEARS)											
(D) STATISTICAL INVENTORY RECONCILIATION											
(E) AUTOMATIC TANK GAUGING											
(F) MANUAL TANK GAUGING (36 HRS.)											
(G) MANUAL TANK GAUGING (44 OR 58 HRS.)											
(H) INTERSTITIAL MONITORING (2 WALLS)	✓	✓									
(I) INTERSTITIAL MONITORING (LINER)											
(J) GROUNDWATER MONITORING											
(K) VAPOR MONITORING											
(L) GROOVES MADE IN THE IMPERMEABLE PAD											
(M) SLOTTED PIPE ABOVE THE IMPERMEABLE PAD											
(N) NONE											
(O) EXEMPT											
(99) OTHER											

DEP SOUTHWEST REGION 02 MAR 25 AM 11:3

VII. ABOVEGROUND AND UNDERGROUND TANK INFORMATION FOR REMOVAL FROM SERVICE

(Write the Tank Number(s) and place a check (√) in the appropriate box for each tank that was removed or closed in place.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK EMPTIED AND REMOVED											
TANK CLEANED ON SITE AND REMOVED											
TANK CLEANED ON SITE AND CLOSED IN PLACE											
CONTAMINATION SUSPECTED OR OBSERVED AND NOTIFICATION OF CONTAMINATION FORM WAS SUBMITTED											
CLOSURE DOCUMENT SUBMITTED (FOR USTS ONLY)											

VIII. OWNER CERTIFICATION (Read and Sign After Completing Sections I through VII.)

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 of 1989, with any regulations and orders issued pursuant to this Act, and with the requirements for obtaining a permit required under this Act.

Please be advised that signature by an individual on this document represents to the Department that the individual owns the storage tank and is aware of those responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and its regulations. Please be further advised that this registration is made subject to the penalties of 18 PA. C.S. Section 4904 relating to unsworn falsification to authorities and that Section 107(c) of this Act grants agents and employees of the Department of Environmental Protection specific rights of entry.

Name and Official Title of Owner	Signature	Date

IX. INSTALLER/REMOVER CERTIFICATION (This section must be completed by the certified installer(s) who are responsible for the installation or removal from service of the aboveground and underground storage tank systems listed in Sections VI and VII.)

As the certified installer responsible for the tank handling activities in the category or categories I have listed, I certify that all tank handling activities were conducted in compliance with the design, installation and operation standards of the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I also certify, under penalty of law as provided in 18 PA.C.S.A. 4904 (relating to unsworn falsification to authorities), that the information provided herein is true, accurate and complete to the best of my knowledge and belief.

Tank Number	Installer/Remover Name	Certification Number	Certification Category	Installer/Remover Signature	Date
006	WILLIAM K FLEMING	219	UST	W. K. Fleming	12-12-
007	WILLIAM K FLEMING	219	UST	W. K. Fleming	12-12-

Detach and return this page to the Division of Storage Tanks

3930-FM-WC0014 12/97

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERSHED CONSERVATION

REGISTRATION/PERMITTING OF STORAGE TANKS

****** INSTRUCTIONS ARE INCLUDED FOR YOUR REFERENCE.***
INCOMPLETE FORMS WILL BE RETURNED, DELAYING REGISTRATION AND PERMITTING.***

DEP SOUTHWEST REGION 02 MAR 25 AM 11:31

STATE USE ONLY

I. PURPOSE OF SUBMITTAL *(Check (√) Those That Apply)*

INITIAL
- ☐ Initial
- ☐ Registration for Removal of Unregistered Tank(s)
- ☐ Registration for Un-Registered Tank(s) Closed in Place

AMENDED
- ☒ Changed Previous Info
- ☐ Added Tank(s)
- ☐ Tank(s) Temporarily Out of Use
- ☐ Removed / Closed Tank(s)
- ☐ Exempted Tank(s)
- ☐ Changed from Regulated to Unregulated Substance or Use
- ☐ Relocated Tank(s)

CHANGE OF OWNERSHIP
- ☐ Sold ☐ Purchased
- ☐ All Tanks (Will Remain at Same Facility)
- ☐ Some Tanks (Will Remain at Same Facility)
- ☐ Some Tanks (Relocated to Another Regulated Facility)
- ☐ Some Tanks (Relocated to a New Facility and the Tanks are to be Registered)

II. TANK OWNER / BUSINESS INFORMATION *(Type or Print Legibly)*

A. DEP CLIENT ID NO. (STATE USE ONLY) _____

Federal Tax ID No. (EIN or SSN)

Owner Name State Correctional Ins At Pittsburg
Address 3001 Beaver Ave
City Pittsburgh State PA Zip 15233
Phone No. (412) 761-1955
County Allegheny Municipality Pittsburgh

Type of Owner/Business *(Check Only One)*
- ☐ Vol. Fire Co./EMS Org.
- ☐ Federal Government
- ☒ State Government
- ☐ Local Government
- ☐ Corporate
- ☐ Private (Business)
- ☐ Private (Residential)

B. CHANGE OF OWNERSHIP
The new owner is to complete all sections of this form including this section if some or all tanks have been purchased/transferred.

Effective Date of Change _____
Purchased/Transferred From:
(Previous Owner Name) _____
(Previous Owner Address) _____
(Previous Facility ID No.) _____
(Previous Tank No.(s)) _____

III. FACILITY INFORMATION *(Type or Print Legibly)*

A. FACILITY ID NO. 02 - 81293
Facility Name State Correctional Ins Pittsburg
Location 3001 Beaver Ave
(PO Box NOT acceptable) (RR Box IS acceptable)
City Pittsburgh State PA Zip 15233
Phone No. (412) 761-1955
County Allegheny Municipality Pittsburgh

Type of Facility *(Check Only One)*
- ☐ 00 Unknown
- ☐ 01 Gas Station
- ☐ 02 Petroleum Distr
- ☐ 03 Air Taxi
- ☐ 04 Aircraft Owner
- ☐ 05 Auto Dealership
- ☐ 06 Railroad
- ☐ 07 Local Govt
- ☒ 08 State Govt
- ☐ 09 Federal, Non-Military
- ☐ 10 Federal, Military
- ☐ 11 Commercial
- ☐ 12 Industrial
- ☐ 13 Residential
- ☐ 14 Contractor
- ☐ 15 Trucking/Transport
- ☐ 16 Utilities
- ☐ 17 Farm
- ☐ 18 Convenience Store
- ☐ 99 Other _____ SPECIFY

B. FIRE SAFETY PERMIT NO.
If applicable: _____
Issued by: _____

C. CONTACT (CHECK ONLY ONE)
- ☒ Send all mail to the Owner address noted above.
- ☐ Send all mail to the Facility address noted at left.
- ☐ Send all mail to the Contact address noted below:

Name _____
Company Name _____
Mailing Address _____
City _____ State _____ Zip _____
Phone No. (____) ____ - _____

Detach this entire form and return with all appropriate signatures to the Division of Storage Tanks

3930-FM-WC0014 · 12/97

Facility ID No. 02-81293 Facility Name Pitsby Connector

V. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS (cont.)

(Write the Tank Number(s) and place a check (√) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
	up Grade										
SPILL PREVENTION (6)	005										
(Y) YES	X										
(N) NO											
(E) EXEMPT											
OVERFILL PREVENTION PRESENT (7)											
(Y) YES	X										
(N) NO											
(E) EXEMPT											
VAPOR RECOVERY PRESENT (11)											
(A) STAGE I INSTALLED											
(B) STAGE II INSTALLED											
(C) STAGE I AND II INSTALLED											
(D) NONE Exempt											
TANK RELEASE DETECTION METHOD (12)											
(A) MONTHLY INVENTORY CONTROL											
(B) ANNUAL TANK TIGHTNESS TESTING	X										
(C) TANK TIGHTNESS TESTING (EVERY 5 YEARS)											
(D) STATISTICAL INVENTORY RECONCILIATION											
(E) AUTOMATIC TANK GAUGING	X										
(F) MANUAL TANK GAUGING (36 HRS.)											
(G) MANUAL TANK GAUGING (44 OR 58 HRS.)											
(H) INTERSTITIAL MONITORING (2 WALLS)											
(I) INTERSTITIAL MONITORING (LINER)											
(J) GROUNDWATER MONITORING											
(K) VAPOR MONITORING											
(L) GROOVES MADE IN THE IMPERMEABLE PAD											
(M) SLOTTED PIPE ABOVE THE IMPERMEABLE PAD											
(N) NONE											
(O) EXEMPT											
(P) VISUAL INSPECTION (AST's ONLY)											
(99) OTHER (SPECIFY)											
EMERGENCY CONTAINMENT (16) ASTs ONLY											
(Y) YES											
(N) NO											
SECONDARY CONTAINMENT (17) ASTs ONLY											
(Y) YES											
(N) NO											

DEP SOUTHWEST REGION 02 MAR 25 AM 11:37

VI. ABOVEGROUND AND UNDERGROUND TANK INFORMATION FOR REMOVAL FROM SERVICE

(Write the Tank Number(s) and place a check (√) in the appropriate box for each tank that was removed or closed in place.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
	002										
TANK REMOVED	X										
TANK CLOSED IN PLACE											
CONTAMINATION SUSPECTED OR OBSERVED AND NOTIFICATION OF CONTAMINATION FORM WAS SUBMITTED											
CLOSURE DOCUMENT SUBMITTED TO DEP (FOR USTS ONLY)											
CLOSURE DOCUMENT KEPT ON FILE BY OWNER	√										

When Samples Are Back From Lab, Closure Report will Be Sent To owner.

Detach this entire form and return with all appropriate signatures to the Division of Storage Tanks

3930-FM-WC0014 12/97

Facility ID No. 02-81293 Facility Name Pittsburg N Comet

V. INFORMATION FOR ABOVEGROUND AND UNDERGROUND NEW TANK INSTALLATIONS

(Write the Tank Number(s) and place a check (√) in the appropriate box for each component that was installed.)

	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number
TANK CONSTRUCTION AND CORROSION PROTECTION (1)	005										
(A) SINGLE WALL UNPROTECTED STEEL											
(B) CATHODICALLY PROTECTED STEEL (GALVANIC)											
(C) CATHODICALLY PROTECTED STEEL (IMPRESSED CURRENT)											
(D) DOUBLE WALL STEEL											
(E) SINGLE WALL FIBERGLASS	X										
(F) DOUBLE WALL FIBERGLASS											
(G) STEEL WITH PLASTIC OR FIBERGLASS JACKET											
(H) STEEL WITH FRP COATING											
(I) STEEL WITH LINED INTERIOR											
(J) CONCRETE											
(O) CATHODICALLY PROTECTED DOUBLE WALL STEEL (GALVANIC)											
(P) CATHODICALLY PROTECTED STEEL WITH LINER											
(Q) DOUBLE BOTTOM (AST's ONLY)											
(R) MOLDED PLASTIC FORM (AST's ONLY)											
(99) OTHER (SPECIFY)											
UNDERGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (2)											
(A) BARE STEEL											
(B) CATHODICALLY PROTECTED STEEL	X										
(C) COPPER											
(D) FIBERGLASS											
(E) FLEXIBLE (NON-METALLIC)											
(G) NONE											
(I) DOUBLE WALL STEEL											
(J) DOUBLE WALL FIBERGLASS											
(K) DOUBLE WALL PLASTIC											
(L) TRENCH LINER											
(M) JACKETED											
(99) OTHER (SPECIFY)											
ABOVEGROUND PIPING CONSTRUCTION AND CORROSION PROTECTION (3)											
(A) BARE STEEL											
(B) CATHODICALLY PROTECTED STEEL											
(C) COPPER											
(D) FIBERGLASS											
(E) FLEXIBLE (NON-METALLIC)											
(G) NONE											
(99) OTHER (SPECIFY)											
PUMP (PIPING) SYSTEM (4)											
(A) SUCTION: CHECK VALVE AT PUMP	X										
(B) SUCTION: CHECK VALVE AT TANK											
(C) PRESSURE											
(D) GRAVITY FED											
(E) NONE											
PIPE RELEASE DETECTION METHOD (5)											
(A) AUTOMATIC LINE LEAK DETECTOR											
(B) ANNUAL LINE TIGHTNESS TESTING (PRESSURE)											
(C) LINE TIGHTNESS TEST - 3 YEARS (SUCTION)											
(D) INTERSTITIAL MONITORING											
(E) GROUNDWATER MONITORING											
(F) VAPOR MONITORING											
(G) VISUAL INSPECTION											
(H) NONE											
(I) EXEMPT	X										
(J) STATISTICAL INVENTORY RECONCILIATION (SIR)											
(K) ELECTRONIC LINE LEAK DETECTOR											
(L) INTERSTITIAL MONITORING WITH CONTINUOUS ALARM OR SHUT OFF											

DEP SOUTHWEST REGION 02 MAR 25 AM 11:37

Detach this entire form and return with all appropriate signatures to the Division of Storage Tanks

3930-FM-WC0014 12/97

Facility ID No. 02-81293 Facility Name Pittsburg Paisano

IV. DESCRIPTION OF STORAGE TANKS (Type or print legibly each regulated storage tank at this facility under your ownership.)

A. ABOVEGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	TYPE	Install Date (Mo-Day-Yr)	Change of Status Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Exempt Reference Code (See Instructions)
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									
A									

Status Codes: C - Currently in Use T - Temporarily Out of Use E - Exempt R - Removed P - Closed in Place

Type Codes: M - Manufactured F - Field Constructed

DEP SOUTHWEST REGION 02 MAR 25 AM 11:37

B. UNDERGROUND TANKS

List all tanks. If amending information, identify the Amended Tank(s) with an asterisk (*) to the left of the tank number.

Tank Number	STATUS	TYPE	Install Date (Mo-Day-Yr)	Change of Status Date (Mo-Day-Yr)	Capacity (Gallons)	Substance Code (Currently or Last Stored)	CERCLA Name (If Hazardous Substance) Substance Name (If Other Petroleum Substance or Petroleum-Based Mixture)	CAS No. (If Hazardous Substance)	Exempt Reference Code (See Instructions)
002	R			12-1990	2,000	Diesel			
005	C	M		12-1990	2,000	Diesel	upGRADE		

Status Codes: C - Currently in Use T - Temporarily Out of Use E - Exempt R - Removed P - Closed in Place

Type Codes: M - Manufactured F - Field Constructed

Detach this entire form and return with all appropriate signatures to the Division of Storage Tanks

3930-FM-WC0014 12/97

Facility ID No. 02-81293 Facility Name Pitts By N Prise

VII. OWNER CERTIFICATION (Read and sign after completing all applicable 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 of 1989, all applicable regulations, and with the requirements for obtaining and maintaining a permit required under this Act. I certify my responsibility for assuring the following permit requirements:

- Storage Tank systems are in compliance with applicable administrative, technical and operational requirements as specified in Subchapter E for underground tanks or Subchapter F or G for aboveground tanks.
- Tank handling and inspection activities are performed by an individual possessing DEP certification in the appropriate category as required in Subchapters A and B.
- Underground storage tanks meet the applicable financial responsibility requirements of Subchapter H (relating to financial responsibility requirements).
- A Spill Prevention Response (SPR) Plan must be submitted to the appropriate DEP regional office for facilities that have aboveground storage tanks where the total capacity of all aboveground tanks is greater than 21,000 gallons.

My signature represents to the Department that I own the storage tank(s) and am aware of the responsibilities and potential liabilities as an "owner" arising under the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I am also advised that this registration is made subject to the penalties of 18 PA. C.S. Section 4904 relating to unsworn falsification to authorities.

Name and Title of Owner	Signature	Date
P.C. KELLER Safety Mgr	PC Keller	12-17-98

VIII. INSTALLER/REMOVER CERTIFICATION

This section must be completed by the certified tank handler(s) who is responsible for the installation or removal from service of the aboveground and underground storage tank systems listed in Sections V and VI. Do NOT enter the company certification number. Tank Modifications must be submitted on a "Tank Handling Activities Report" form. (Type or Print legibly)

As the certified tank handler responsible for the tank handling activities in the category or categories listed, I certify that all tank handling activities were conducted in compliance with the design, installation and operation standards of the Storage Tank and Spill Prevention Act of 1989 and all applicable regulations. I also certify, under penalty of law as provided in 18 PA C.S.A. 4904 (relating to unsworn falsification to authorities), that the information provided herein is true, accurate and complete to the best of my knowledge and belief.

Tank Number	Installer/Remover Name	Construction Standard	Individual Certification No.	Certification Category	Installer/Remover Signature	Date
002	Michael Pikell	UMR	7969	UM	[signature]	12-17-98

IX. INSPECTOR CERTIFICATION

This section must be completed by the certified tank inspector(s) who is responsible for verifying the installation standards for all field constructed tanks and all aboveground tanks greater than 21,000 gallons listed in Section V. (Type or Print legibly)

As the certified tank inspector responsible for verifying tank handling activities and construction standards, I certify that the tank(s) listed below are constructed to appropriate industry standards and, if applicable, to manufacturer's specifications; that the tank(s) have been tested as required by industry standards; and that the tank(s) meet or exceed applicable design and operating standards; and are in compliance with the requirements of the Storage Tank and Spill Prevention Act of 1989, and all applicable regulations. I also certify under penalty of law as provided in 18 PA C.S.A. 4904 (relating to unsworn falsification to authorities), that the information provided herein is true, accurate and complete to the best of my knowledge and belief.

Tank Number	Inspector Name	Construction Standard	Individual Certification No.	Certification Category	Inspector Signature	Date

X. SITE SPECIFIC PERMIT NUMBER

(If a site specific permit was required for new tank installation, write the tank number(s) and permit number(s) in the appropriate box.)

Site Specific Permit No.	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number	Tank Number

Detach this entire form and return with all appropriate signatures to the Division of Storage Tanks

SOUTHWEST REGION
02 MAR 25 AM 11:37

CONTINUOUS MONITORING SYSTEM OPERATIONS LOG
For Underground Storage Tank Systems

Name of Facility: SCI. Pgh.

DEP Facility I.D. No.: 02-81293

INSTRUCTIONS: This form can be used to document monthly status checks of continuously operating leak detection systems such as secondary containment, ground water or soil vapor monitors. This form should be kept on file for at least one year after the date of the last status check recorded on this form.

DEP SOUTHWEST REGION 02 MAR 25 AM 11:37

NOTE: A trouble signal should be reported immediately to the person who services your equipment. An equipment technician or other knowledgeable person should investigate an alarm condition immediately. If an alarm condition is found and cannot be shown to be erroneous within 7 days, the situation should be reported to PA DEP. If conclusion is reached that alarm condition is real (release is confirmed) then PA DEP **MUST** be notified within 2 hours. The only exception to the 2-hour reporting requirement is if the release is to an interstitial space of a double-walled system. A release contained within a double-walled system need not be reported if it is cleaned up within 24 hours.

PA DEP Regional Office Telephone Number: 412-442-4000

DATE	POWER LIGHT ON	TROUBLE LIGHTS OFF	ALARM LIGHTS OFF	SYSTEM APPEARS NORMAL	SIGNATURE
20 Feb 02	✓	✓	✓	OK	[illegible]
21 Feb 02	✓	✓	✓	OK	[illegible]
22 Feb 02	✓	✓	✓	OK	[illegible]
2/25/02	✓	✓	✓	OK	Pastella
2/26/02	✓	✓	✓	OK	Pastella
2/27/02	✓	✓	✓	OK	Pastella
2/28/02	✓	✓	✓	OK	Pastella
3/1/02	✓	✓	✓	OK	Pastella
3/4/02	✓	✓	✓	OK	Pastella
3/5/02	✓	✓	✓	OK	Pastella
3/6/02	✓	✓	✓	OK	Pastella

1 8 0 1 4 3

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 007 MOD

Year: 2017

eFacts Facility ID: 577339

Created on 7/27/2022 11:59 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

2630-FM-BECB0575 Rev. 9/2012

pennsylvania
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COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

RECEIVED
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DEP, SOUTHWEST REGION
ENVIRONMENTAL CLEANUP

UNDERGROUND STORAGE TANK MODIFICATION REPORT

I. FACILITY INFORMATION

Facility I.D. Number: 02-81293
Facility Name: PGH SCI
Facility Address: 3001 Beaver Ave
Pittsburgh, Pa 15233
Municipality: Pittsburgh City
County: Allegheny

OFFICIAL USE ONLY

	INITIAL	DATE
CO Review		
Data Entry		
RO Review		

II. TANK INFORMATION

Tank modification is in accordance with manufacturer's specifications and current industry standards. If no, explain all irregularities in the comment section.

☒ Yes ☐ No

Is this modification in response to an inspection?

☐ Yes ☒ No

Tank modification complies with Fire Safety Requirements (for flammable & combustible liquids). If no, explain all irregularities in the comment section.

☒ Yes ☐ No ☐ Not Applicable

Fire/Safety Permit Number _____ Issued By _____ Date _____

This modification activity is?

☐ Minor modification ☒ Major modification
Major modifications include all instances of excavation in the backfill area.

III. INSTALLER INFORMATION

Installer Name	Installer Cert. No.	Certification Category(ies)	Company Name	Company Cert. No.
Mark McNaughton	5608	UMX	PetroleumTechService	1554

FACILITY I.D. # 02 - 81293

IV. TANK SYSTEM COMPONENTS. (Describe only components that have been installed or modified.)

Tank #	Tank #	Tank #		Tank #	Tank #	Tank #
				007		

(1) Tank Modification (describe in V. Comments)

- ☐ ☐ ☐ C Cathodic protection (modified)
- ☐ ☐ ☐ 99 Other

(2) Underground Piping Installation or Modification (describe in V. Comments)

- ☐ ☐ ☐ B Cathodic protection added
- ☐ ☐ ☐ Field design by a "corrosion expert"
- _____ Industry Standard used for CP
- ☐ ☐ ☐ H Modification of existing piping
- ☐ ☐ ☐ I Double walled steel piping
- ☐ ☐ ☐ J Double walled fiberglass
- ☐ ☐ ☐ K Double walled plastic
- ☐ ☐ ☐ M Jacketed piping
- ☐ ☐ ☐ 99 Other

(PFLEX) Piping Flexible Connection Installation or Modification (describe in V. Comments)

- ☐ ☐ ☐ B Metallic w/cathodic protection added
- ☐ ☐ ☐ I Placed inside containment
- ☐ ☐ ☐ M Jacket added
- ☐ ☐ ☐ 99 Other

(4) Product Delivery (Pump) System Modification (describe in V. Comments)

- ☐ ☐ ☐ A Suction: Check valve at pump
- ☐ ☐ ☐ B Suction: Check valve at tank
- ☐ ☐ ☐ C Pressure: Submersible pump (STP)
- ☐ ☐ ☐ D Gravity Fed
- ☐ ☐ ☐ 88 Installed/removed siphon bar

(5) Pipe Release Detection Modification (describe in V. Comments)

- ☐ ☐ ☐ A Automatic line leak detector added
- ☐ ☐ ☐ D Interstitial monitoring added
- ☐ ☐ ☐ K Electronic line leak detector added
- ☐ ☐ ☐ L Continuous Interstitial monitor added
- ☐ ☐ ☐ 88 STP shut off added
- ☐ ☐ ☐ 99 Other

(6) Spill Prevention Repair (describe repair, test and type in V. Comments)

- ☒ ☐ ☐ Y Yes

(7) Overfill Prevention Installation or Modification

- ☐ ☐ ☐ S Drop tube shut-off device added
- ☐ ☐ ☐ A Overfill alarm added
- ☐ ☐ ☐ B Ball float valve with extractor added

(12) Tank Release Detection Modification

- ☐ ☐ ☐ E Automatic tank gauge added
- ☐ ☐ ☐ H Interstitial monitor (2 walls) added
- ☐ ☐ ☐ J Groundwater monitor added (attach site evaluation)
- ☐ ☐ ☐ K Vapor monitoring added (attach site evaluation)

(19) Stage I Vapor Recovery Modification

- ☐ ☐ ☐ A Coaxial added
- ☐ ☐ ☐ B 2 Port added

(20) Stage II Vapor Recovery Modification

- ☐ ☐ ☐ A Complete balance system added
- ☐ ☐ ☐ B Complete assist system added
- ☐ ☐ ☐ C Underground piping only added

(21) Tank top Sump Installation or Repair (describe installation and test in V. Comments)

- ☐ ☐ ☐ Y Yes

(22) Dispenser Pan Installation or Repair (describe installation and test in V. Comments)

- ☐ ☐ ☐ 88 New dispenser installed
- ☐ ☐ ☐ Y Under existing dispenser

FACILITY I.D. # 02 -81293

V. COMMENTS (Describe activity completed in detail. Explain "other" modifications. Include site drawing.)

Replaced U/L spill bucket, Performed hydrostatic test.

VI. INSTALLER CERTIFICATION

This Section must be completed by the certified installer(s) for modifications performed on underground storage tank systems. By signing below, the certified installer verifies that the tank handling activity was conducted in compliance with the standards of Act 32 and applicable regulations. The signature also certifies, under penalty of law as provided in 18 PA C.S.A. Section 4904 (relating to unsworn falsification to authorities), that the information provided is true, accurate, and complete to the best of his/her knowledge and belief.

Signature(s)	Date(s) of Signature	Date(s) Work Completed
	03/29/2017	03/17/2017

Petroleum Technical Services LLC
1078 New Castle Road
Prospect, PA 16052
(724) 306-1444
(724) 306-1449 Fax

HYDROSTATIC TEST

Site	SCI	**Facility #**		**DATE** 3/17/17
Address	3001 Beaver Avenue			
City/St	Pittsburgh, PA			**ZIP** 15233

Dispenser #	Test Date	Time Started	Beginning Level (In Inches)	Ending Level (In Inches)	Time Ended
	3/17/17	10:00	8"	8"	12:00

Technician: Mark J. M

1 8 0 1 3 1

Start Sheet Scanning

Box No.: IFR 2022-0605

Agency: DEP

Bureau: ENV CLEANUP & BROWNFIELDS ECB

Document Type: INSPECTIONS

File Breakdowns: FACILITY RECORDKEEPING

Tags:

Confidential: PUBLIC

Records Retention Code: STORAGE TANK CASE FILE(907)

Region: SOUTHWEST REGIONAL OFFICE

County: ALLEGHENY

Municipality: PITTSBURGH CITY

Permit / Project #: 02-81293

Case Name: PGH SCI - UST 30 DAY

Year: 1995

eFacts Facility ID: 577339

Created on 7/27/2022 11:56 AM by KAM MISEIKYTE

pennsylvania
DEPARTMENT OF ENVIRONMENTAL PROTECTION

02-81293

MECHANICAL CONTRACTOR

MCKAMISH CHESAPEAKE

April 13, 1995

50 55th Street
Pittsburgh, PA 15201-2397

Ph: 412.781.6262
Fx: 412.781.2007

24 HOUR SERVICE
412.781.6363

Pennsylvania Department of Environmental Resources
400 Waterfront Drive
Pittsburgh, PA 15222

RE: State Correctional Institution - Pittsburgh
DGS Contract 570-23-2 PH I (D-4)
M/C Job #853

SUBJECT: Underground storage tank installation

Gentlemen,
Please accept this letter as formal notification of McKamish Chesapeake intent to install (2) underground storage tanks per contract specifications at the State Correctional Institution at Pittsburgh. The tank quantities and sizes are; (1) 6,000 gallon and (1) 2,500 gallon for diesel fuel and gasoline. The following firm will be handling the installation as a subcontractor of McKamish Chesapeake:

Fleming Pump and Tank Service
RR 1, Box 458 B
New Salem, PA

DER-EP
APR 14 AM 10: 51
SOUTHWESTERN REGION

Please feel free to contact Mr. Bill Fleming at (412) 246-2634 if any further information is required. It appears that this installation will begin around May 1, 1995.

Please contact McKamish Chesapeake at (412) 766-8340 if any further paperwork is required at this time.

Very truly yours,
McKamish Chesapeake

David Buchanan
Project Manager

DB/rjp
cc: Richard Schneck, Department of General Services
Michael D'Amico, Department of General Services
Larry Miller, Department of General Services
Mark Bukowski, Brinjac, Kambic & Associates
Norman Harai, Norman Harai Associates
Harold Benfer, Crabtree, Rohrbaugh & Associates
Greg White, Department of Corrections
Michael Laudato, McKamish Chesapeake Inc.
Robert Fenn, McKamish Chesapeake Inc.
Craig DeFinis, McKamish Chesapeake Inc.
Correspondence file
Day file

PA Department of Health

pennsylvania
DEPARTMENT OF HEALTH

July 21, 2022

Mike Stoehr
Rhea Engineers

mike.stoehr@rhea.us

RE: Right to Know Law Request
DOH-RTKL-SA-181-2022

Dear Mr. Stoehr:

This letter acknowledges receipt by the Pennsylvania Department of Health (Department) of your written request for records under the Pennsylvania Right-to-Know Law (RTKL), 65 P.S. §§ 67.101-67.3104. The Department received your request on July 14, 2022. You requested environmental health records related to 3001 Beaver Avenue, Pittsburgh located in the City of Pittsburgh, Allegheny County, PA.

The Department's Bureau of Epidemiology, Division of Environmental Health Epidemiology conducted a search for records concerning the site identified in your request. I have been advised that no records exist within the Bureau concerning the site identified in your RTKL request. The Department has no records responsive to your request in its possession, under its custody or its control.

In accordance with Section 67.502(b)(1) of the RTKL, I am forwarding your request to the Agency Open Records Office for the Department of Environmental Protection. That agency may have documents responsive to your request. However, in order to avail yourself of the relief and remedies provided in the RTKL with respect to a response to your request by the Department of Environmental Protection, you must make a written request to that agency. Your request must state that it is being made pursuant to the RTKL and you must personally direct your RTKL requests to the Department of Environmental Protection, as follows:

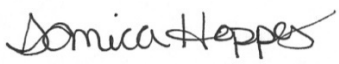
Jennifer M. Troutman
RCSOB
400 Market Street
Harrisburg, PA 17105
EP-DEP-RTK@state.pa.us

Or using the Department of Environmental Protection's online form located here:

http://www.portal.state.pa.us/portal/server.pt/community/public_records/19207/right_to_know_procedure/723458

Please be advised that this correspondence will serve to close this record with our office as permitted by law.

Sincerely,



Danica Hoppes
Agency Open Records Officer
Pennsylvania Department of Health
625 Forster Street
825 Health and Welfare Building
Harrisburg, PA 17120-0701

Date of Mailing: 07/21/2022

PA Department of Corrections

Commonwealth of Pennsylvania
Department of Environmental Protection

Bureau of Environmental Cleanup and Brownfields
Division of Storage Tanks
Rachel Carson State Office Building
P.O. Box 8762
Harrisburg, Pennsylvania 17105-8762
In Pa: 1-800-42-TANKS
Outside Pa: 717-772-5599

All tank owners shall have the current valid Storage Tank Registration/Permit Certificate available, at the facility where the tank(s) is located, for inspection by the Department, certified storage tank inspector or installer and product distributor. At Retail Sales Facilities, the certificate (or copy) shall be publicly displayed at the facility where the tank(s) is located.

VERIFY PRESENCE OF WATERMARKED HOLD TO LIGHT TO VIEW

Commonwealth of Pennsylvania
Department of Environmental Protection
Bureau of Environmental Cleanup and Brownfields

STORAGE TANK REGISTRATION/PERMIT CERTIFICATE
EXPIRATION: OCT-04-2021

SEQ#	CAPACITY	SUBST	PERMIT TYPE	PERMIT STATUS	AST IN-SVC INSP DUE	AST OUT-OF-SVC INSP DUE	UST OPERATIONS INSP DUE	LINING INSP DUE
005	8,000 WAREHOUSE	DIESL	OPR	Withdrawn	**********	**********	11/20/2021	**********
006	2,500 Fuel Pumps	DIESL	OPR	Withdrawn	**********	**********	11/20/2021	**********
007	6,000	GAS	OPR	Withdrawn	**********	**********	11/20/2021	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********
****	*****	****	*****	***	*** *****	*********	**********	**********

Client ID: 43607
Owner: PA DEPT OF CORR
Id: 02-81293
JAMES NIEHENKE
COMM OF PA
1920 TECHNOLOGY PKWY
MECHANICSBURG PA 17050

Site ID: 479417
Facility Kind: PADMN
Facility Id: 02-81293
PGH SCI
3001 BEAVER AVE
PITTSBURGH PA 15233

WARNING: THIS DOCUMENT IS PRINTED ON SECURITY WATERMARK PAPER AND CONTAINS SECURITY FIBERS. DO NOT ACCEPT WITHOUT VERIFYING THE PRESENCE OF THE WATERMARK.

DEPARTMENT OF CORRECTIONS
UST AND AST SUMMARY
SCI Pittsburgh 02-81293

	Date	UST AST	Tank Size	Product	Use	Status	Tank Construction Type	Type Wall Construction SW	Type Wall Construction DW	Tank Leak Detection Y	Tank Leak Detection N	Pipe Construction Type	Pipe Wall Construction SW	Pipe Wall Construction DW	Pipe Leak Detection Y	Pipe Leak Detection N	DEP Tank Number
1	1984	UST	8,000	B	Warehouse	C	F	X		X	-	S-Cathodic	X	-	X	-	005
2	1995	UST	6,000	A	Vehicle	C	F	-	X	X	-	F	X	-	X	-	007
3	1995	UST	2,500	B	Vehicle	C	F	-	X	X	-	F	X	-	X	-	006

*** Please review the above information. Complete all blank spaces to include the type piping, piping wall construction and pipe leak detection.**

LEGEND:

Substance Code:

A Gasoline
B Diesel
D Kerosene
E Heating Oil
G Used Oil
I Hazardous Substance

Status Code:

C Currently In Use
E Exempt from State Law
P Permanently Closed in Place
R Removed
T Temporary Closed
W Closed in place

Tank Code;

UST Underground Storage Tank
AST Aboveground Storage Tank

Construction Type Code:

S Steel
F Fiberglass
A Aluminum

Tank & Pipe Wall Code:

SW Single Wall
DW Double Wall

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL CLEANUP AND BROWNFIELDS

STORAGE TANK SUMMARY REPORT

Inspection Type	FUIR - Follow-up Inspection Remote	**Facility ID**	02-81293
Client ID/Name	43607/PA DEPT OF CORR	**Facility Name**	PGH SCI
Address 1	3001 BEAVER AVE	**Address 2**	
City	PITTSBURGH	**State/ZIP Code**	PA/15233
Municipality	Pittsburgh City	**County**	Allegheny
Arrival Date / Time	02/09/2022 09:20 AM	**Depart Date / Time**	02/09/2022 10:08 AM
Inspection ID	3318944	**Enforcement ID**	
Inspection Result	NOVIO - No Violations Noted	**CTS Number**	

Inspector Details

DEP Inspector Name	BENJAMIN GRAY	**Telephone Number**	(412) 442-4327	**Email**	bengray@pa.gov

Findings

Closed Violations

– 1: Outstanding Violation –

Code and Description 245.435 - Failure to comply with underground storage tank system reporting and record keeping requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: DELAY - Delay
Date	02/09/2022	**Date Closed**	02/09/2022
Remark	Current reg certificate not on display. DEP requests that the registration (or a copy of the registration) is posted somewhere on the property that is publicly visible.		
Actions	Contact DEP Inspector for additional details.		

– 2: Outstanding Violation –

Code and Description 245.432 - Failure to meet underground storage tank system operational requirements

Tank ID(s)	ST ADMIN FACILITY	**Status**	CLOSED: DELAY - Delay
Date	11/18/2021	**Date Closed**	02/09/2022
Remark	Tank top sumps in poor condition. Tanks in TOS. Change of status is contingent upon returning tank top sumps to operational condition.		
Actions	Contact DEP Inspector for additional details.		

– 3: Outstanding Violation –

Code and Description 245.421 - Failure to meet performance standards for new/upgraded tanks

Tank ID(s)	006	**Status**	CLOSED: DELAY - Delay
Date	11/18/2021	**Date Closed**	02/09/2022
Remark	No cp records. Change of status or TOS extension is contingent upon having piping tested.		
Actions	Contact DEP Inspector for additional details.		

– 4: Outstanding Violation –

Code and Description 245.421 - Failure to meet performance standards for new/upgraded tanks

Tank ID(s)	007	**Status**	CLOSED: DELAY - Delay
Date	11/18/2021	**Date Closed**	02/09/2022
Remark	No cp records. Change of status or TOS extension is contingent upon having piping tested.		
Actions	Contact DEP Inspector for additional details.		

Comments

This inspection is taking place in response to a Facility Operations Inspection (FOI) conducted on 11/18/2021 in which violations were noted.

The DEP spoke to Mr. Robert McSurdy the current point of contact for the facility via phone. The listed Responsible Official for the facility on eFACTS, a Mr. James Niehenke's contact information is no longer valid. The DEP requests that the contact information for the Responsible Official is updated.

The sites tanks are in TOS. The TOS deadline is 2/26/2023.

The site is currently unmanned.

Violations exist for the tank registration not being displayed, tank top sumps being in poor condition, and no valid CP surveys on piping connectors for tanks 006 and 007. Piping connections for tank 005 are unknown.

Based on this inspection, the violations listed are being Delayed. Prior to returning the tanks to service, the violations listed must be remediated (as well as any equipment tested that had not been previously tested due to TOS status). If the facility wishes to extend the TOS deadline, a CP survey must be conducted on the piping for tanks 006 and 007 (and the piping for tank 005 identified and tested if applicable), prior to an extension being granted.

Signatures

DEP Inspector Name	BENJAMIN GRAY	**DEP Inspector Signature**	
Date	02/09/2022	**Title**	WTR QLTY SPCST

Signature by the person interviewed does not necessarily imply concurrence with the findings on this report, but does acknowledge that the person was shown the report or that a copy was left with the person.

No Signature Reason	Completed remotely

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

DUPLICATE

OCCUPANCY PERMIT

THE FOLLOWING BUILDING HAS BEEN INSPECTED BY THE DEPARTMENT OF LABOR AND INDUSTRY AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE FIRE AND PANIC LAW, (ACT 299, APRIL 27, P.L. AS AMENDED), AND THE PLANS APPROVED BY THE DEPARTMENT UNDER THE FILE NUMBER AND DATE LISTED BELOW.

PITTSBURGH STATE CORRECTIONAL IN
BLDG 16 GYMNASIUM
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):
C5 GROUP HABITATION(RESTRAINED)

THE OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
477420	4/4/2008	R	200800597	3/24/2011		

Jennifer L. Benner

INSPECTOR: JERRY D SEVILLE
003576

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

pennsylvania
DEPARTMENT OF CORRECTIONS

TO: Chuck Rishel
Bureau of Operations
Architectural Supervisor

FROM: James Crytzer
SCI Pittsburgh
CFMM III

DATE: April 5, 2011

RE: FIRE SYSTEM UPGRADE OCCUPANCY PERMITS

Jerry Seville from the Department of Labor and Industry has completed his inspection of the following buildings that we have completed the upgrade of the Simplex Fire System and issued the attached Occupancy Permits:

Bldg 8 Auditorium	File 000487730
Bldg 8 Auditorium	File 000469653
Bldg 8A Dietary Storage	File 000469654
Bldg 15 Dietary	File 000469657
Bldg 16 Gymnasium	File 000469654
Bldg 17 Maintenance	File 000469660
Bldg 18 Education	File 000469661
Bldg 14 FMM Office	File 000469636
Bldgs 14, 23, 28 & 29 FMM Office & Maintenance Shops	File 000469637

We are waiting for new devices to complete the upgrade in Bldg 9 the warehouse and a new drawing and devices to complete Bldg. 10, Services that will be submitted to you for review. These are the remaining two buildings to complete this project.

CC: File

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

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PITTSBURGH STATE CORRECTIONAL IN
BLDG 8 AUDITORIUM
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000487730	08/21/2009	R	2009-01284	03/24/2011		

JD SEVILLE

INSPECTOR

701 •

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

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PITTSBURGH STATE CORRECTIONAL IN
BLDG 8 AUDITORIUM
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469653	06/06/2007	B	2007-01078	03/24/2011	05/23/2007	

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

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PITTSBURGH STATE CORRECTIONAL IN
BLDG 8A DIETARY STORAGE
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469654	03/26/2007	B	2007-01079	03/24/2011	05/23/2007	

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

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PITTSBURGH STATE CORRECTIONAL IN
DIETARY 15
3001 BEAVER AV
DIETARY 15
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469657	03/26/2007	R	2007-01083	03/24/2011		

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

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PITTSBURGH STATE CORRECTIONAL IN
BLDG 16 GYMNASIUM
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469659	03/26/2007	B	2007-01084	03/24/2011		

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

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PITTSBURGH STATE CORRECTIONAL IN
BLDG 17 MAINTENANCE
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469660	03/26/2007	B	2007-01086	03/24/2011	05/23/2007	

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

THE FOLLOWING BUILDING HAS BEEN INSPECTED BY THE DEPARTMENT OF LABOR AND INDUSTRY AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE FIRE AND PANIC LAW, (ACT 299, APRIL 27, P.L. AS AMENDED), AND THE PLANS APPROVED BY THE DEPARTMENT UNDER THE FILE NUMBER AND DATE LISTED BELOW.

PITTSBURGH STATE CORRECTIONAL IN
EDUCATION 18
3001 BEAVER AV
EDUCATION 18
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469661	03/26/2007	R	2007-01085	03/24/2011	05/23/2007	

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

THE FOLLOWING BUILDING HAS BEEN INSPECTED BY THE DEPARTMENT OF LABOR AND INDUSTRY AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE FIRE AND PANIC LAW, (ACT 299, APRIL 27, P.L. AS AMENDED), AND THE PLANS APPROVED BY THE DEPARTMENT UNDER THE FILE NUMBER AND DATE LISTED BELOW.

PITTSBURGH STATE CORRECTIONAL IN
MAINTENANCE SHOP
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C1 GROUP HABITATION(HEALTH CARE OR RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469636	03/26/2007	B	2007-00533	03/24/2011		

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

#14

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF LABOR AND INDUSTRY

BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

OCCUPANCY PERMIT

THE FOLLOWING BUILDING HAS BEEN INSPECTED BY THE DEPARTMENT OF LABOR AND INDUSTRY AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE FIRE AND PANIC LAW, (ACT 299, APRIL 27, P.L. AS AMENDED), AND THE PLANS APPROVED BY THE DEPARTMENT UNDER THE FILE NUMBER AND DATE LISTED BELOW.

PITTSBURGH STATE CORRECTIONAL IN
MAINTENANCE SHOP
3001 BEAVER AV
PITTSBURGH PA 15233

APPROVAL IS FOR THE FOLLOWING CLASSIFICATION(S):

C5 GROUP HABITATION (RESTRAINED)

THIS OCCUPANCY PERMIT AUTHORIZES OCCUPANCY OF THIS BUILDING AS LONG AS THE BUILDING IS MAINTAINED IN ACCORDANCE WITH THE FIRE AND PANIC LAW, REGULATIONS AND THE PLAN APPROVAL.

FILE NUMBER	PLAN APPROVAL DATE	PLAN CODE	DRAWING INDEX	FIELD INSPECTION DATE	INDUSTRIAL BOARD VARIANCE	ACCESSIBILITY BOARD VARIANCE
000469637	03/26/2007	B	2007-01082	03/24/2011	05/23/2007	

JD SEVILLE

INSPECTOR

701

DIRECTOR
BUREAU OF OCCUPATIONAL AND INDUSTRIAL SAFETY

#23.28 E29

PA Department of Labor & Industry

BASIC INFORMATION

PROJECT ID: 668897
POSTMARK DATE: 11/12/1997 RECEIVED DATE: 11/12/1997 SYSTEM DATE: 11/20/2015 8:21:24 AM
LAST REVISED:
TYPE OF NOTIFICATION (I R C): I LOCATION: Allegheny
PERMIT?: N PERMIT #:
INSPECTOR: CERT #:
COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
ALTERNATE METHODS? (Y OR N): TYPE OF OPERATION (D O R E): R

FACILITY DESCRIPTION

FACILITY NAME: STATE CORRECTIONAL INSTITUTION AT PITTSB
STREET #: DIR: STREET NAME: 3001 BEAVER AVE
ADDRESS 2:
CITY: PITTSBURGH STATE: PA ZIP: 15233
FACILITY TYPE: OCCUPIED DURING ABATEMENT? (Y OR N): N

ABATEMENT CONTRACTOR

COMPANY NAME: STATE CORRECTIONAL INSTITUTION COMPANY ID #: 1436A LICENSE #:
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2: 3001 BEAVER AVE
CITY: PITTSBURGH STATE: PA ZIP: 15233
CONTACT: TELEPHONE:

OTHER CONTRACTOR

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

FACILITY OWNER

COMPANY NAME: STATE CORR INST
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2:
CITY: PGH STATE: PA ZIP: 15233
CONTACT: PHIL KELLER TELEPHONE: 4127611955

FACILITY INSPECTION

BUILDING INSPECTOR: CERTIFICATION #:
DATE OF INSPECTION: ASBESTOS PRESENT? (Y OR N): Y

TYPE OF ACM/DESCRIPTION OF ACM/AMOUNT OF ACM/TYPE OF ABATEMENT/CLR METHOD

TYPE	DESCRIPTION	LOCATION	AMOUNT	UNIT	ABATE	CLR
REM		TOOL STORAGE BLDG	42	LF	FRI	PCM

MORE? (Y OR N): NESHAP? (Y OR N):

OPERATION SCHEDULE FOR ASBESTOS ABATEMENT

START DATE: 11/13/1997 END DATE: 11/13/1997
START TIME: 7:00AM END TIME: 3:00PM

OPERATION SCHEDULE FOR DEMOLITION/RENOVATION

START DATE: END DATE:
START TIME: END TIME:

WASTE DISPOSAL SITE

LANDFILL NAME: BFI SITE ID #:
ADDRESS 1: RT 980
ADDRESS 2: RT 980
CITY: IMPERIAL STATE: PA ZIP: 15126
CONTACT: SUSAN SAMMS TELEPHONE: 4126950900

AIR MONITORING FIRM(S)

COMPANY NAME: ANAL LABS OF SKELLLY & LOY ID #:
ADDRESS 1: 2521 N FRONT ST
ADDRESS 2: 2521 N FRONT ST
CITY: HBG STATE: PA ZIP: 17110
CONTACT: FRANK STOSSEL TELEPHONE: 7172571335

FINAL CLEARANCE FIRM (IF DIFFERENT)

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

AIR SAMPLE ANALYSIS FIRM(S)

PCM COMPANY: CERT NO#:
TEM COMPANY: CERT NO#:

BASIC INFORMATION

PROJECT ID: 668997
POSTMARK DATE: 11/12/1997 RECEIVED DATE: 11/12/1997 SYSTEM DATE: 11/20/2015 8:21:24 AM
LAST REVISED:
TYPE OF NOTIFICATION (I R C): I LOCATION: Allegheny
PERMIT?: N PERMIT #:
INSPECTOR: CERT #:
COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
ALTERNATE METHODS? (Y OR N): TYPE OF OPERATION (D O R E): R

FACILITY DESCRIPTION

FACILITY NAME: STATE CORRECTIONAL INSTITUTION AT PITTSB
STREET #: DIR: STREET NAME: 3001 BEAVER AVE
ADDRESS 2:
CITY: PITTSBURGH STATE: PA ZIP: 15233
FACILITY TYPE: OCCUPIED DURING ABATEMENT? (Y OR N): Y

ABATEMENT CONTRACTOR

COMPANY NAME: STATE CORRECTIONAL INSTITUTION COMPANY ID #: 1436A LICENSE #:
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2: 3001 BEAVER AVE
CITY: PITTSBURGH STATE: PA ZIP: 15233
CONTACT: TELEPHONE:

OTHER CONTRACTOR

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

FACILITY OWNER

COMPANY NAME: STATE CORR INST
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2:
CITY: PGH STATE: PA ZIP: 15233
CONTACT: PHIL KELLER TELEPHONE: 4127611955

FACILITY INSPECTION

BUILDING INSPECTOR: CERTIFICATION #:
DATE OF INSPECTION: ASBESTOS PRESENT? (Y OR N): Y

TYPE OF ACM/DESCRIPTION OF ACM/AMOUNT OF ACM/TYPE OF ABATEMENT/CLR METHOD

TYPE	DESCRIPTION	LOCATION	AMOUNT	UNIT	ABATE	CLR
REM		CORR INDS WELDING BLDG 14	6	LF	FRI	PCM

MORE? (Y OR N): NESHAP? (Y OR N):

OPERATION SCHEDULE FOR ASBESTOS ABATEMENT

START DATE: 11/14/1997 END DATE: 11/14/1997
START TIME: 7:00AM END TIME: 3:00PM

OPERATION SCHEDULE FOR DEMOLITION/RENOVATION

START DATE: END DATE:
START TIME: END TIME:

WASTE DISPOSAL SITE

LANDFILL NAME: BFI SITE ID #:
ADDRESS 1: RT 980
ADDRESS 2: RT 980
CITY: IMPERIAL STATE: PA ZIP: 15126
CONTACT: SUSAN SAMMS TELEPHONE: 4126950900

AIR MONITORING FIRM(S)

COMPANY NAME: ANAL LABS OF SKELLY & LOY ID #:
ADDRESS 1: 2521 N FRONT ST
ADDRESS 2: 2521 N FRONT ST
CITY: HBG STATE: PA ZIP: 17110
CONTACT: FRANK STOSSEL TELEPHONE: 7172571335

FINAL CLEARANCE FIRM (IF DIFFERENT)

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

AIR SAMPLE ANALYSIS FIRM(S)

PCM COMPANY: CERT NO#:
TEM COMPANY: CERT NO#:

BASIC INFORMATION

PROJECT ID: 698197
POSTMARK DATE: 11/18/1997 RECEIVED DATE: 11/18/1997 SYSTEM DATE: 11/20/2015 8:21:26 AM
LAST REVISED:
TYPE OF NOTIFICATION (I R C): I LOCATION: Allegheny
PERMIT?: N PERMIT #:
INSPECTOR: CERT #:
COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
ALTERNATE METHODS? (Y OR N): TYPE OF OPERATION (D O R E): R

FACILITY DESCRIPTION

FACILITY NAME: STATE CORRECTIONAL INSTITUTION
STREET #: DIR: STREET NAME: 3001 BEAVER AVE
ADDRESS 2:
CITY: PITTSBURGH STATE: PA ZIP: 15233
FACILITY TYPE: OCCUPIED DURING ABATEMENT? (Y OR N): N

ABATEMENT CONTRACTOR

COMPANY NAME: STATE CORRECTIONAL INSTITUTION COMPANY ID #: 1436A LICENSE #:
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2: 3001 BEAVER AVE
CITY: PITTSBURGH STATE: PA ZIP: 15233
CONTACT: TELEPHONE:

OTHER CONTRACTOR

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

FACILITY OWNER

COMPANY NAME: STATE CORR INST
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2:
CITY: PGH STATE: PA ZIP: 15233
CONTACT: TELEPHONE:

FACILITY INSPECTION

BUILDING INSPECTOR: CERTIFICATION #:
DATE OF INSPECTION: ASBESTOS PRESENT? (Y OR N): Y

TYPE OF ACM/DESCRIPTION OF ACM/AMOUNT OF ACM/TYPE OF ABATEMENT/CLR METHOD

TYPE	DESCRIPTION	LOCATION	AMOUNT	UNIT	ABATE	CLR
REM		POWER PLANT	5	LF	FRI	PCM
REM	PIN	BUILDING	5	SF	FRI	PCM

MORE? (Y OR N): NESHAP? (Y OR N):

OPERATION SCHEDULE FOR ASBESTOS ABATEMENT

START DATE: 11/25/1997 END DATE: 11/25/1997
START TIME: 4:00PM END TIME: 8:00PM

OPERATION SCHEDULE FOR DEMOLITION/RENOVATION

START DATE: END DATE:
START TIME: END TIME:

WASTE DISPOSAL SITE

LANDFILL NAME: BFI SITE ID #:
ADDRESS 1: RT 980
ADDRESS 2: RT 980
CITY: IMPERIAL STATE: PA ZIP: 15126
CONTACT: SUSAN SAMMS TELEPHONE: 4126950900

AIR MONITORING FIRM(S)

COMPANY NAME: ANAL LAB OF SKELLY &LOY ID #:
ADDRESS 1: 2521 N FRONT ST
ADDRESS 2: 2521 N FRONT ST
CITY: HBG STATE: PA ZIP: 17110
CONTACT: FRANK STOSSEL TELEPHONE: 7172571335

FINAL CLEARANCE FIRM (IF DIFFERENT)

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

AIR SAMPLE ANALYSIS FIRM(S)

PCM COMPANY: CERT NO#:
TEM COMPANY: CERT NO#:

BASIC INFORMATION

PROJECT ID: 11197
POSTMARK DATE: 1/8/1997 RECEIVED DATE: 1/13/1997 SYSTEM DATE: 11/20/2015 8:20:26 AM
LAST REVISED:
TYPE OF NOTIFICATION (I R C): I LOCATION: Allegheny
PERMIT?: N PERMIT #:
INSPECTOR: CERT #:
COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
ALTERNATE METHODS? (Y OR N): TYPE OF OPERATION (D O R E): R

FACILITY DESCRIPTION

FACILITY NAME: STATE CORRECTIONAL INSTITUTION AT PGH
STREET #: DIR: STREET NAME: 3001 BEAVER AVE
ADDRESS 2:
CITY: PITTSBURGH STATE: PA ZIP: 15233
FACILITY TYPE: OCCUPIED DURING ABATEMENT? (Y OR N): N

ABATEMENT CONTRACTOR

COMPANY NAME: STATE CORRECTIONAL INSTITUTION COMPANY ID #: 1436A LICENSE #:
ADDRESS 1: 3001 BEAVER AVE
ADDRESS 2: 3001 BEAVER AVE
CITY: PITTSBURGH STATE: PA ZIP: 15233
CONTACT: TELEPHONE:

OTHER CONTRACTOR

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

FACILITY OWNER

COMPANY NAME: X
ADDRESS 1: X
ADDRESS 2:
CITY: X STATE: X ZIP:
CONTACT: TELEPHONE:

FACILITY INSPECTION

BUILDING INSPECTOR: CERTIFICATION #:
DATE OF INSPECTION: ASBESTOS PRESENT? (Y OR N): Y

TYPE OF ACM/DESCRIPTION OF ACM/AMOUNT OF ACM/TYPE OF ABATEMENT/CLR METHOD

TYPE	DESCRIPTION	LOCATION	AMOUNT	UNIT	ABATE	CLR
REM		BASEMENT OF BLDG 14-28	35	LF	FRI	PCM

MORE? (Y OR N): NESHAP? (Y OR N):

OPERATION SCHEDULE FOR ASBESTOS ABATEMENT

START DATE: 1/29/1997 END DATE: 1/29/1997
START TIME: 3:00PM END TIME: 9:00PM

OPERATION SCHEDULE FOR DEMOLITION/RENOVATION

START DATE: END DATE:
START TIME: END TIME:

WASTE DISPOSAL SITE

LANDFILL NAME: SITE ID #:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

AIR MONITORING FIRM(S)

COMPANY NAME: ANAL LABS OF SKELLY & LOY INC ID #:
ADDRESS 1: 2521 N FRONT ST
ADDRESS 2: 2521 N FRONT ST
CITY: HARRISBURG STATE: PA ZIP: 17110
CONTACT: TELEPHONE: 7172571335

FINAL CLEARANCE FIRM (IF DIFFERENT)

COMPANY NAME:
ADDRESS 1:
ADDRESS 2:
CITY: STATE: ZIP:
CONTACT: TELEPHONE:

AIR SAMPLE ANALYSIS FIRM(S)

PCM COMPANY: CERT NO#:
TEM COMPANY: CERT NO#:

Allegheny County Department of Health

5255

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

Section A: SITE DATA		**Permit No.** 95-0084
Date of Inspection: 7-24-08	Announced: Yes	Date of next Inspection: Unknown
Name of Site: State Correctional Institute at Pittsburgh	Source Type: Major [ ] Syn. Minor [✓] Minor [ ] No Permit [ ]	3001 Beaver Avenue Pittsburgh, PA 15233
Name of Contact: James Culberson		Title: Acting Utility Plant Supervisor 412-761-1955 X-396

SECTION B: (Circle all that apply)
COMPLIANCE STATUS : (No violation observed) Non-Compliance Not Applicable Not Determined **EPA CMS Code:** 31
POLLUTANTS: PM/PM10 SOx NOx VOC CO HAPs Pb Other _____ VEs Odors

SECTION C: AREAS EVALUATED DURING INSPECTION

[ ] Compliance Monitoring Check	[ ] Complaint Investigation	[✓] Records/Reports
[ ] Compliance Schedule Progress Check	[ ] Sample Taken	[✓] Operation/Maintenance
[ ] Self Monitoring Check	[✓] Installation Permit	[✓] Information Gathering
[ ] Source Test	[ ] Operating Permit	[ ] Other, Specify

SECTION D: SUMMARY OF FINDINGS

THIS IS A FULL COMPLIANCE INSPECTION

Code 31 - Out of compliance at time of inspection, Immediate Remedial Action Taken. - Refer to page 6 and 7.

Person Interviewed:	Title:	Signature:	Date:
JAMES CULBERTSON	CFMM I	James Culberson	7-29-08
Inspector: William J. Rausch, Jr.	Title: Air Quality Engineer	Signature: W J Rausch Jr	Date: 7-24-08

This document is official notification that a representative of the Allegheny County Health Department, Air Quality Program, inspected the above site. The findings of this inspection are shown above and on any attached pages. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of the results of the laboratory analysis and subsequent review of Department records. Notification will be forthcoming, if such violations are noted.

7/29/08

ALLEGHENY COUNTY HEALTH DEPARTMENT

PLANT INSPECTION CHECKLIST
STATE CORRECTIONAL INSTITUTE AT PITTSBURGH

1. FACILITY DESCRIPTION

The State Correctional Institute is a correctional facility in Pittsburgh, operated by the Pennsylvania Department of Corrections. Within the facility are four large boilers used for heating. The facility is a minor source of particulate matter, nitrogen oxides, sulfur dioxide, volatile organic compounds and hazardous air pollutants as defined in Article XXI, Section 2101.20.

2. APPLICABLE REGULATIONS

New Source Performance Standards – The ratings on boilers #7 and #8 are under 10 MMBtu/hr limit for 40 CFR Part 60, Subpart Dc – Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units. However, their ratings are based on fuel flow restrictions. Based on prior EPA determinations (such as Applicability Determine Index Control #0500029), fuel flow restrictions are not enough for an exemption, so the NSPS applies. Due to their small size, the boilers are subject to only the record keeping and reporting requirements of Subpart Dc.

Per the ADI (Control #0600055, and others), the facility may record fuel use on a monthly basis rather than a daily basis.

3. EQUIPMENT INSTALLATION

Is there any new equipment installed at this facility without an installation permit?

yes/no

Boiler #7 installed with
IP 0084-I001 issued Nov 2-2007

RECORD REVIEW

Natural Gas Fired Boiler #3

Rated capacity 13,180,000 Btu/hr

Is Boiler #3 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Limitation not to exceed 300,000 MCF per 12 month rolling average.
(Synthetic minor condition per October 20, 2004 application)

Actual usage 32,350 MCF. From 1-07 To 12-07

Condition requirement met? yes/no 11% of permit limit

Random representative photocopy of the records included as attachment(s) 1-4.

Coal Fired Boiler #4

Removed from service

Rated capacity 47,500,000 Btu/hr

Control device – electrostatic precipitator

Is Boiler #4 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Actual usage _____ Tons. From _____ To _____.

Limitation not to exceed 4,000 tons if bituminous coal per 12 month rolling average.

(Synthetic minor condition per October 20, 2004 application)

Condition requirement met? yes/no

Random representative photocopy of the records included as attachment(s) _____.

Coal Fired Boiler #5

Rated capacity 47,500,000 Btu/hr

Removed from service

Control device – electrostatic precipitator

Is Boiler #5 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Limitation not to exceed 4,000 tons if bituminous coal per 12 month rolling average.
(Synthetic minor condition per October 20, 2004 application)

Actual usage _____ Tons. From _____ To _____.

Condition requirement met? yes/no

Random representative photocopy of the records included as attachment(s) _____.

Natural Gas Fired Boiler #6

Rated capacity 47,500,000 Btu/hr

Is Boiler #6 currently operating during inspection? yes/no

Records reviewed and found to be in order and complete? yes/no

Do records indicate proper routine maintenance is being performed? yes/no

Limitation not to exceed 300,000 MCF per 12 month rolling average.
(Synthetic minor condition per October 20, 2004 application)

Actual usage 21,118 MCF. From 1-07 To 12-07.

Condition requirement met? yes/no

Random representative photocopy of the records included as attachment(s) 1-4.

INSTALLATION PERMIT

#0084-I001

CONDITIONS

5/19

INSPECTION REPORT

SECTION D : **FINDINGS (CONTINUED)**

Condition II. 12. Term

Boiler #7 was installed in November 2007 and operational in December 2007.

Boiler #8 and the oil storage tank was not installed.

Condition II 15. Reporting Requirements

The first report was due on January 31, 2008. for the reporting period November 2- December 31-07. This report was not submitted. During the inspection, we discussed this report.

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

The representative showed me the data and immediately submitted the report. Refer to attachment #5

The semi-annual report for the period January 1 through June 30, 2008 is due July 31, 2008. The report was received on July 28, 2008 prior to the due date. Refer to attachment #6

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.1.a.
Only natural gas is used as a fuel source.

Condition V.A.1.b.
Boiler #7
Model # EXN-250-07
Serial # 3854618 92
Max Input 9846 x 1000 BTU/hr

Condition V.A.1.c.
No fuel oil combusted

Condition V.A.1.d.
AP-42 factor, table 1.4-2 emission factors for criteria pollutants and greenhouse gassed from natural gas combustion is 7.6 lbs PM / 10^6 scf natural gas.

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

7.6/1020 = 0.00745 lb PM/MMBtu which is less then the permit limit of 0.008 lbs PM/MMBtu.

Condition V.A.1.e.
No oil is combusted

Condition V.A.1.f.
The boiler was tested with CO emissions below the permit limit. Refer to Attachments #7-#9

Condition V.A.1.g.
The boiler was tested with NOx emissions less than the permit limit. Refer to Attachments #7-#9.

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.1.h.

Boiler #7

Pollutant	Boiler Total (tpy)	Actual Emissions (tpy)
PM	0.368	0.0283
NOx	1.190	0.3806
SOx	0.611	0.0023
CO	3.236	0.0798
VOC	0.271	0.0277

All actual emissions are less than the permitted limits.

Refer to Attachment #10

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.1.i.
No fuel oil is combusted

Condition V.A.3.a.
The facility does meter the natural gas to boiler #7.

Condition V.A.3.b
No fuel oil burned.

Condition V.A.4.a.
Fuel records are maintained, refer to attachments #1 & #2

Condition V.A.4.b.
No fuel oil burned

Condition V.A.4.c.
No fuel oil burned

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V.A.4.d.
Records are maintained for at least five years.

Condition V.A.5.a.
The first report for boiler #7 was not received until July 24, 2008. No oil was burned therefore no information to be reported.

Condition V.A.5.b.
1.) Calendar days are reported
2.) Not required
3.) Type of fuel burned is recorded
4.) No noncompliance issues
5.) No oil consumed
6.) No fuel oil consumed.

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

INSPECTION REPORT

SECTION D : **FINDINGS** (CONTINUED)

Condition V. A. 5. c.
No fuel oil consumed

Condition V. A. 5. d.
Cold starts were not reported with the semi-annual report. Cold starts will be reported with future reports.

Condition V. B. No. 2 Fuel Oil Tank

Equipment not installed - Section not applicable.

10. Conditions (§2102.04.e)

Further, the initiation of installation, modification, replacement, reconstruction, or reactivation under this Installation Permit and any reactivation plan shall be deemed acceptance by the source of all terms and conditions specified by the Department in this permit and plan.

11. Revocation (§2102.04.f)

a. The Department may, at any time, revoke this Installation Permit if it finds that:
   1) Any statement made in the permit application is not true, or that material information has not been disclosed in the application;
   2) The source is not being installed, modified, replaced, reconstructed, or reactivated in the manner indicated by this permit or applicable reactivation plan;
   3) Air contaminants will not be controlled to the degree indicated by this permit;
   4) Any term or condition of this permit has not been complied with;
   5) The Department has been denied lawful access to the premises or records, charts, instruments and the like as authorized by this Permit; or

b. Prior to the date on which construction of the proposed source has commenced the Department may, revoke this Installation Permit if a significantly better air pollution control technology has become available for such source, a more stringent regulation applicable to such source has been adopted, or any other change has occurred which requires a more stringent degree of control of air contaminants.

12. Term (§2102.04.g)

This Installation Permit shall expire in 18 months if construction has not commenced within such period or shall expire one (1) year after such construction has been suspended, if construction is not resumed within such period. In any event, this Installation Permit shall expire upon completion of construction, except that this Installation Permit shall authorize temporary operation to facilitate shakedown of sources and air cleaning devices, to permit operations pending issuance of a related subsequent Operating Permit, or to permit the evaluation of the air contamination aspects of the source. Such temporary operation period shall be valid for a limited time, not to exceed 180 days, but may be extended for additional limited periods, each not to exceed 120 days, except that no temporary operation shall be authorized or extended which may circumvent the requirements of this Permit.

13. Annual Installation Permit Administrative Fee (§2102.10.c & e)

No later than 30 days after the date of issuance of this Installation Permit and on or before the last day of the month in which this permit was issued in each year thereafter, during the term of this permit until a subsequent corresponding Operating Permit or amended Operating Permit is properly applied for, the owner or operator of such source shall pay to the Department, in addition to all other applicable emission and administration fees, an Annual Installation Permit Administration Fee in an amount of $750.

14. Severability Requirement (§2103.12.l)

The provisions of this permit are severable, and if any provision of this permit is determined to by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

15. Reporting Requirements (§2103.12.k)

a. The permittee shall submit reports of any required monitoring at least every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the Responsible Official.

b. Prompt reporting of deviations from permit requirements is required, including those attributable to upset conditions as defined in this permit and Article XXI §2108.01.c, the probable cause of such deviations, and any corrective actions or preventive measures taken.

c. All reports submitted to the Department shall comply with the certification requirements of General Condition 4 above.

d. Semiannual reports required by this permit shall be submitted to the Department as follows:
   1) One semiannual report is due by July 31 of each year for the time period beginning January 1 and ending June 30.
   2) One semiannual report is due by January 31 of each year for the time period beginning July 1 and ending December 31.
   3) The first semiannual report shall be due January 31, 2008 for the time period beginning on the issuance date of this permit through December 31, 2007.

16. Minor Installation Permit Modifications (§2102.10.d)

Modifications to this Installation Permit may be applied for but only upon submission of an application with a fee in the amount of $300 and where:

a. No reassessment of any control technology determination is required; and
b. No reassessment of any ambient air quality impact is required.

17. Violations (§2104.06)

The violation of any emission standard established by this Permit shall be a violation of this Permit giving rise to the remedies provided by Article §2109.02.

18. Other Requirements Not Affected (§2105.02)

Compliance with the requirements of this permit shall not in any manner relieve any person from the duty to fully comply with any other applicable federal, state, or county statute, rule, regulation, or the like, including, but not limited to, any applicable NSPSs, NESHAPs, MACTs, or Generally Achievable Control Technology standards now or hereafter established by the EPA, and any applicable requirement of BACT or LAER as provided by Article XXI, any condition contained in this Installation Permit and/or any additional or more stringent requirements contained in an order issued to such person pursuant to Part I of Article XXI.

V. EMISSION UNIT LEVEL TERMS AND CONDITIONS

A. Boilers B007 & B008: Boilers #7 & #8

Facility ID: Miura Water-Tube Boilers #7 and #8
Max. Design Rate: 9.99 MMBtu/hr each
Fuel(s): Natural Gas; No. 2 Fuel Oil (emergency only)
Control Device(s): Low NO_X burners; flue gas recirculation

1. Restrictions

a. Only natural gas shall be combusted in the boilers except in emergency situations when No. 2 fuel oil meeting the specifications defined by ASTM D396-78, "Standard Specifications for Fuel Oils," may be used. [§2103.12(a)(2)(B)]

b. Heat input shall be limited to 9.99 MMBtu/hr for each boiler based on the higher heating value of the fuel being combusted. [§2103.12(a)(2)(B)]

c. Combustion of fuel oil shall be limited to a total of 71,400 gallons during any 12 consecutive months. [§2103.12(a)(2)(B)]

d. Emissions of particulate matter shall not exceed 0.008 lb/MMBtu when combusting natural gas, or 0.015 lb/MMBtu when combusting fuel oil. [§2104.02(a)(1)(A)-(B)]

e. The permittee shall not combust or allow to be combusted fuel oil with greater than 0.2% sulfur content (by weight) at any time. [§2103.12(a)(2)(B)]

f. Emissions of carbon monoxide shall not exceed 100 ppm_{vd} at 3% O_2. [§2103.12(a)(2)(B)]

g. Emissions of nitrogen oxides shall not exceed 30 ppm_{vd} at 3% O_2 when combusting natural gas, or 90 ppm_{vd} at 3% O_2 when combusting fuel oil. [§2103.12(a)(2)(B)]

h. Emissions from B007 and B008 shall not exceed the following at any time: [§2102.04(b)(6); §2104.02(a)(1)(A); §2104.03(a)(1)]

TABLE V-A-1: Emission Limitations

Pollutant	Per Boiler			Total (tpy)[1]
	Natural Gas (lb/hr)	Fuel Oil (lb/hr)	Boiler Total (tpy)[1]	
PM	0.080	0.150	0.368	**0.735**
PM_{10}	0.080	0.150	0.368	**0.735**
NO_X	0.244	0.732	1.190	**2.380**
SO_X	0.007	2.331	0.611	**1.221**
CO	0.739	0.410	3.236	**6.473**
VOC	0.062	0.021	0.271	**0.543**

[1] A year is defined as any 12 consecutive months.

i. No. 2 fuel oil shall only be combusted in Boilers B007 or B008 as a backup fuel in emergency situations, including where natural gas is not available or during periods of natural gas curtailment. The permittee shall notify the Department, before combusting No. 2 fuel oil and provide the Department with a copy of the curtailment notice. [§2102.04(b)(6)]

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled "Emissions Testing." [§2102.04(b)(6); §2103.12(h)(1)]

3. Monitoring Requirements:

a. The permittee shall install and maintain the necessary meter(s) to determine and to record the monthly amount of natural gas combusted and the daily amount of fuel oil used. [§2103.12(i)]

b. Compliance with the fuel oil sulfur limitations of condition V.A.1.e above may be determined based on a certification obtained from the fuel supplier meeting the requirements of condition V.A.4.c below. [§2103.12(i)]

4. Record Keeping Requirements:

a. The permittee shall record and maintain records of the amounts of each fuel combusted in each boiler. [§2103.12(j)]

b. The permittee shall record the total hours of operation under emergency conditions. [§2103.12(j)]

c. Records of fuel supplier certifications used to demonstrate compliance with the sulfur limitations of this permit shall include the following information: [§2103.12(j)]
   1) The name of the oil supplier; and
   2) A statement from the fuel supplier that the oil complies with the specifications for fuel oil under ASTM D396-78.

d. Records of monthly natural gas consumption, the name of the fuel oil supplier, and the specifications of the fuel oil shall be maintained by the permittee for a period of at least five (5) years following the date of such record to demonstrate compliance with all applicable requirements of this permit. [§2103.12(j)(2)]

5. Reporting Requirements:

a. The permittee shall submit semi-annual reports to the Department in accordance with General Condition III.15. [§2103.12(k)]

b. The semi-annual report shall include the following information: [§2103.12(k)]
   1) Calendar dates covered in the reporting period;
   2) Each 30-day average sulfur content (weight percent);

3) The records of fuel combustion required under condition V.A.4.a above;
4) Reasons for any noncompliance with the emission standards;
5) Fuel supplier certifications; and
6) A certified statement signed by the responsible official that the records of fuel supplier certifications submitted represent all of the fuel combusted during the 6-month period.

c. The permittee shall notify the Department within 24 hours of switching from natural gas to fuel oil. [§2103.12(k)]

d. Until terminated by written notice from the Department, the requirement for the permittee to report cold starts 24 hours in advance in accordance with §2108.01.d is waived and the permittee may report all cold stars in the semi-annual compliance report required under condition V.A.5.b above. [§2103.12(k); §2108.01(d)]

6. Work Practice Standard:

a. Boilers B007 and B008 shall be: [§2102.04(b)(6); §2105.03]
1) Operated in such a manner as not to cause air pollution;
2) Operated and maintained in a manner consistent with good operating an maintenance practices; and
3) Operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this permit.

7. Additional Requirements:

The permittee shall notify the Department in writing ten (10) days prior to start-up of Boilers B007 and B008. The installation of the equipment included in this permit shall be inspected and approved by the Department before being placed into normal operation. [§2102.04(b)(6)]

B. D001: No. 2 Fuel Oil Tank

Process Description:	No. 2 Fuel Oil Storage Tank
Facility ID:	D001
Capacity:	15,000 gallons
Materials:	No. 2 Fuel Oil

1. Restrictions:

a. The permittee shall not place or store, or allow to be placed or stored, any materials in Tank D001 other than No. 2 fuel oil. [§2103.12(a)(2)(B)]

b. Total throughput of fuel oil for the facility shall be limited to 71,400 gallons per 12-month period. [§2103.12(a)(2)(B)]

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled "Emissions Testing." [§2103.12(h)(1)]

3. Monitoring Requirements:

The permittee shall perform routine inspections on Tank D001 annually to ensure compliance with this permit. [§2105.12(f)(1)]

4. Record Keeping Requirements:

a. The permittee shall keep readily accessible records showing the dimension of Tank D001 and an analysis showing the capacity of Tank D001. [§2103.12(j)]

b. The permittee shall maintain records of the types of volatile petroleum liquids stored, the maximum true vapor pressure of the liquid as stored, and the results of the inspections performed per condition V.B.3. Copies of such records shall be retained for at least two years and shall be made available to the Department upon request for inspection or copying. [§2105.12(f)(3)]

c. The records required by condition V.B.4.a above shall be kept for a minimum of five (5) years. These records shall be made available to the Department upon request for inspection and/or copying. [§2103.12(j)(2)]

5. Reporting Requirements:

None, except as provided elsewhere.

Chateau Penn

755 Opossum Lake Road
Carlisle, PA 17015

2007 Gas Usage ---Steam Production

Date	Total Gas Consumed (MCF)	Boiler # 3 Gas Usage (MCF)	Hours for # 3 Boiler	Boiler # 6 Gas Usage (MCF)	Hours for # 6 Boiler	Boiler # 7 Gas Usage (MCF)	Hours for # 7 Boiler	Steam Produced
Jan-07	7,182	5,918	564	1,264	180			6,870,000
Feb-07	9,695	0	0	9,695	672			8,105,000
Mar-07	6,174	4,408	524	1,766	210			5,691,000
Apr-07	**2,936**	**2,936**	**480**	**0**	**0**			**2,453,000**
May-07	**1,970**	**1,970**	**432**	**0**	**0**			**1,611,500**
Jun-07	**2,657**	**2,657**	**720**	**0**	**0**			**2,565,000**
Jul-07	2,963	2,963	744	0	0			2,692,000
Aug-07	2,994	2,994	744	0	0			2,730,500
Sep-07	2,984	2,984	720	0	0			2,724,000
Oct-07	**3,784**	**3,784**	**744**	**0**	**0**			**3,351,500**
Nov-07	**7,000**	**1,736**	**192**	**5,188**	**528**	**76**	**23**	**5,965,923**
Dec-07	**8,741**	**0**	**0**	**3,205**	**744**	**5,535**	**744**	**7,759,748**
Total	*59,080*	*32,350*	*5,864*	*21,118*	*2,334*	*5,611*	*767*	*52,519,171*
					Steam total	Miura # 7	4,621,638	

ATTACHMENT #1

	First Quarter Report	**Second Quarter Report**		***Third Quarter Report***	**Fourth Quarter Report**			**Yearly Totals by Quarters**
Gas Consumed (MCF)	23,051	**7,563**		*8,941*	19,525			**59,080**
Hours of Operations	2,150	**1,632**		*2,208*	2,975			**8,965**
Steam Produced mmlbs	20,666,000	**6,629,500**		*8,146,500*	17,077,171			**52,519,171**

Darrell Perkins

7/3/2008

Chateau Penn
755 Opossum Lake Road
Carlisle, PA 17015

2008 Gas Usage —Steam Production

Date	Total Gas Consumed (MCF)	Total Steam Produced	*Boiler # 3 Gas Usage (MCF)*	*Boiler # 3 Steam Produced (K/Lbs)*	*Hours operations # 3 Boiler*	Boiler # 6 Gas Usage (MCF)	Boiler # 6 Steam Produced (K/Lbs)	Hours operations # 6 Boiler	Boiler # 7 Gas Usage (MCF)	Boiler # 7 Steam Produced (K/Lbs)	Hours operations # 7 Boiler	Make-up Feed Percent
Jan-08	9,243	7,628,450	2,822	2,219,000	576	1,187	856,973	168	5,234	4,552,432	744	
Feb-08	9,315	7,295,189	2,289	1,739,000	456	2,398	1,750,000	288	4,628	3,806,189	600	
Mar-08	8,620	7,208,800	3,220	2,573,000	744	0	0	0	5,400	4,635,800	744	
Apr-08	***6,567***	***5,440,949***	***1,552***	***1,085,500***	***624***	***0***	***0***	***0***	***5,015***	***4,355,449***	***720***	***26***
May-08	**5,778**	**4,423,418**	**1,478**	**684,500**	**144**	**0**	**0**	**0**	**4,300**	**3,738,918**	**600**	**38**
Jun-08												
Jul-08												
Aug-08												
Sep-08												
Oct-08												
Nov-08												
Dec-08												
Total	*39,523*	*31,996,806*	*11,361*	*8,301,000*	*2,544*	*3,585*	*2,606,973*	*456*	*24,577*	*21,088,788*	*3,408*	*32*

	First Quarter Report		**Second Quarter Report**			***Third Quarter Report***						
Gas Consumed (MCF)	27,178											
Hours of Operations	4,320											
Steam Produced mmlbs	22.1											

ATTACHMENT #2

Darrell Perkins

7/3/2008

MONTHLY PREVENTATIVE MAINTENANCE
FORM #3
POWER PLANT

DATE: 5-10-07

PM NUMBER: PM-0022-05 DUE DATE:

BOILER ON LINE # 3	
Blow down Drum Level Transmitter	✓
Blow down Stoker Draft Connections	
Blow down Furnace Draft Connections	
Reeves Drive, Grease Fittings, One Pump #	
CLEAN POSITIONER PIOLOT VALVE STEM LINERS	
Stoker Drive	
ID Drive	
FD Drive	
Water Valve Drive	✓
JOY AIR COMPRESSOR	
Check Sump Oil Level, add if required	✓
Check Cooling Fins, wipe down exterior of unit	✓
Check Air Filter Element	✓
Blow down In-line Filter	✓
BINKS AIR COMPRESOR	
Check Oil Level, add if required	✓
Check Oil Pressure, 5 psi or higher	✓
Check Air Pressure, cut-in 90 psi, cut-out 125 psi	✓
Clean Cooling surfaces of Cylinders, Inner Cooler, After Cooler, and Blades of the Pulley	✓
Clean Belts for condition and tension	✓

LIST AMOUNTS AND TYPES OF OIL USED UNDER REMARKS

STAFF HOURS: DATE COMPLETED: 5-10-07

SIGNATURE: BP

REMARKS:

RETURN COMPLETED FORM TO MAINTENANCE OFFICE

Attachment #3

MONTHLY PREVENTATIVE MAINTENANCE
FORM #10
POWER PLANT

DATE: 3-10-08

PM NUMBER: PM-0021-05 DUE DATE:
#3 #7 #6 GAS BOILERS

Take a boiler water sample and test chemical levels. Add chemicals through slug tank if needed. If chemicals are added, retest water. Repeat procedure until proper chemical levels are established. Check operation of recirculating pumps

#3 BOILER	TEST RESULTS
SULFITE	90
PHOSPHATE	50

#6 BOILER	TEST RESULTS
SULFITE	90
PHOSPHATE	50

:

#7 Boiler TEST RESULTS

50 ppm sulfite

NOTE: JANUARY, APRIL, JULY, OCTOBER

Lite off each boiler and maintain a minimum firing rate. Let boiler pressure rise until HIGH PRESSURE CUTOUT shuts down burner.

Attachment #4

NOV 07	76 MCF	NO OIL
DEC 07	5,535 MCF	NO OIL

Per Installation Permit # 0084-I 001, Condition III, 15 D

REPORTING REQUIREMENT

SCI Pittsburgh
3001 BEAVER AVE.
PITTSBURGH, 15233

Per Bill Rausch inspection, 7/24/08, informed me that this report is overdue. #7 Boiler was just test ran during the 07 period, after installation. We were not aware this needed submitted.
Any questions, please contact me.

Respectfully submitted,
Jim Culbertson
CFMM I
412 761 1955 X 396

Attachment #5

BOILER #7	MCF USAGE	NO/OIL USAGES	
JAN 2008	5,234	NONE	
FEB 2008	4,628	NONE	
MAR 2008	5,400	NONE	
APR 2008	5,015	NONE	
MAY 2008	4,300	NONE	
JUNE 2008	3,530	NONE	

Per Installation Permit # 0084-I 001, condition III, 15D REPORTING REQUIREMENT for SCI PITTSBURGH

Natural Gas usage for Jan through June 2008 for the installation of # 7 Miura boiler.

Respectfully submitted,
Jim Culbertson
CFMM I
412 761 1955 X 396
FAX 412 223 2013

Attachment #6

RECEIVED

NOV 23 2007

ALLEGHENY COUNTY HEALTH DEPT.
AIR QUALITY PROGRAM

PCI

POWER CONSULTANTS INC.

755 Opossum Lake Road, Carlisle, PA 17015
Telephone: (717) 218-5462 • Fax: (717) 218-5467
Email: dgoldsmith@dejazzd.com

November 19, 2007.

Ms. Sandra Etzel,
Chief Engineer,
Allegheny County Health Department,
Air Quality Program,
301 39th Street, Building #7,
Pittsburgh, PA 15201-1891.

REFERENCE: New Miura Boiler Installation - SCI-Pittsburgh

Dear Ms. Etzel,

Further to our recent communication related to the above subject, please find enclosed the emissions test data from the newly commissioned #7 boiler – the first of the new Miura boilers.

As you can see the results are well below the emissions requirements and very much in line with the results done on the test bed during testing at the factory before the unit was shipped.

Tests on November 14, 2007, showed:

on low fire	NO_x 21 ppm	CO 1 ppm
on high fire	NO_x 15 ppm	CO 2 ppm

Tests taken at factory on August 14, 2007:

on low fire	NO_x 17 ppm	CO 9 ppm
on high fire	NO_x 11 ppm	CO 6 ppm

Should you have any further questions or requirements, please don't hesitate to contact the writer.

Yours very truly,

11/19/07

DAVID GOLDSMITH

Attachment #7

ORIGINAL FACTORY TEST

H. EXN-250 COMBUSTION TEST

ITEM	UNITS	DATA
PILOT		
Difference air orifice pressure	" W.C.	35.6
Difference gas orifice pressure	" W.C.	13.1
Flame strength	μA	9.6
HIGH FIRE (Boiler operate at 65 PSIG steam pressure)		
Fuel gas flow rate at 5 PSIG.	Sec/100 Ft^3	48.65
Final Flue gas temperature	°F	260
O_2	%	5.1
CO	PPM	6
NO_x	PPM	11
Damper opening (windbox/FGR)		4.5 / 5
Furnace Pressure	" W.C.	10.3
Air Pressure	" W.C.	36.4
Difference main gas orifice pressure	" W.C.	12.1
Main gas regulator outlet pressure	" W.C.	42.4
Manifold pressure	" W.C.	22.8
LOW FIRE (Boiler operate at 70 PSIG steam pressure)		
Fuel gas flow rate at 5 PSIG.	sec/50 Ft^3	41.77
Final Flue gas temperature	°F	213
O_2	%	6.8
CO	PPM	9
NO_x	PPM	17
Damper opening (windbox/FGR)		3 / 5
Furnace Pressure	" W.C.	3.1
Air Pressure	" W.C.	39.7
Difference main gas orifice pressure	" W.C.	35.2
Main gas regulator outlet pressure	" W.C.	46.6
Manifold pressure	" W.C.	8.7

Attachment #8

AFTER COMMISSIONING TEST.

testo 335
V1.04 01167171/USA

Cannon Boiler Works, Inc
New Kensington, Pa 15068
Telephone: (724)335-8541

EXN-250-07
SCI PITTSBURGH
3001 Beaver ave.
Pitts. PA. 15233
EXN-250-07
11/14/2007 20:55:14
Fuel: Natural gas
O2ref.: 3.0%
CO2max: 11.7%

300.7	°F	T stack
5.72	%	Oxygen
1	ppm	CO
21	ppm	NO
71.2	°F	Ambient temp
8.51	%	CO2
85.3	%	EFF
38.5	%	ExAir
0.86	l/min	Pump flow

Heat transf.°F: ——— °F

www.cbuservices.com

Low Fire

testo 335
V1.04 01167171/USA

Cannon Boiler Works, Inc
New Kensington, Pa 15068
Telephone: (724)335-8541

EXN-250-07
SCI PITTSBURGH
3001 Beaver ave.
Pitts. PA. 15233
EXN-250-07
11/14/2007 21:48:24
Fuel: Natural gas
O2ref.: 3.0%
CO2max: 11.7%

335.6	°F	T stack
5.14	%	Oxygen
2	ppm	CO
15	ppm	NO
72.1	°F	Ambient temp
8.84	%	CO2
84.7	%	EFF
29.8	%	ExAir
1.00	l/min	Pump flow

Heat transf.°F: ——— °F

www.cbuservices.com

High Fire

Attachment #9

ALLEGHENY COUNTY HEALTH DEPARTMENT

Air Quality Program

Summary Report of Pollutants for Stationary Point Sources in Allegheny County
Actual Emissions for 2007 Calendar Year

NAME OF OWNER: **STATE CORRECTIONAL INSTITUTE** FACILITY NAME: **PITTSBURGH** CDS: 00183

PT #	SGT #	EMISSION SOURCE	ANNUAL THROUGHPUT	UNITS	SCC	TONS PER YEAR EF	SOx	EF	NOx	EF	CO	EF	VOC	EF	PM-2.5	EF	PM-10	EF	PMCOND	EF	TSP
1		BOILER # 3 - NATURAL GAS	38.40	MMCF	1-03-006-02	0.6	0.0115	100	2.9200	84	2.6128	5.5	0.1056	1.9	0.0365	1.9	0.0365	5.7	0.1094	1.9	0.0365
2		KEELER BOILER # 4 - COAL	0.00	TONS COAL BURNED	1-03-002-07																
3		KEELER BOILER # 5 - COAL	0.00	TONS COAL BURNED	1-03-002-07																
4		BOILER # 6 - NATURAL GAS	17.90	MMCF	1-03-006-02	0.6	0.0054	100	0.8950	84	0.7518	5.5	0.0492	1.9	0.0170	1.9	0.0170	5.7	0.0510	1.9	0.0170
5		COAL BUNKER	0.00	TONS COAL	3-05-010-14																
7		BOILER # 7 - NATURAL GAS	7.60	MMCF	1-03-006-02	0.6	0.0023	100	0.3800	21	0.0798	7.3	0.0277	1.9	0.0072	12	0.0456	5.7	0.0217	7.5	0.0285
9		EMERGENCY ELECTRICITY																			
	1	FUEL TANK	85.00	GALLONS	4-03-012-99																
	2	GENERATOR	0.00	GAL BURNED	2-04-004-02																
		2007 EMISSION TOTALS CALCULATED BY ACHD					0.0192		3.1950		2.4444		0.1826		0.0607		0.0991		0.1821		0.0820
		2007 EMISSION TOTALS REPORTED BY FACILITY					0.0191		3.1950		2.4444		0.1825		0.0607		0.0990		0.1821		0.0819
		2006 EMISSION TOTALS					0.0100		1.5700		1.3200		0.0900		0.0300		0.0300		0.0300		0.0300

Reviewed by LW, May 29, 2008

Attachment #10

Allegheny County Health Department

DIRECTOR
Bruce W. Dixon, M.D.

AIR QUALITY PROGRAM
301 Thirty-ninth Street
Pittsburgh, Pennsylvania 15201-1891

BOARD OF HEALTH
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James M. Flynn, Jr.
Ann S. Francis, R.N.
Lee Harrison, M.D.
Hon. Jan Rea
Lidia C. Turzai, M.D.

April 10,2006

NOTICE OF VIOLATION

CERTIFIED MAIL:

Mr. David Lapinski
CFMM-II Operations Bureau
2520 Lisburn Road
Camp Hill, Pa. 17001-0598

RE: Notice of Violation #060402 –State Correctional Institute, 3001 Beaver Avenue, Pittsburgh, PA – Article XXI, §2108.01 Reports Required, April 10, 2006.

Dear Mr. Lapinski:

As of Monday, April 10, 2006, the Department has not received the emission inventory for the State Correctional Institute (SCI) located on Beaver Avenue in Pittsburgh. This annual report required of all Title V Emission Sources was due on March 15,2006.

Please be advised this is a violation of Article XXI, Allegheny County Health Department, Rules and Regulations, Air Pollution Control; §2108.01, which reads as follows:

§2108.01 REPORTS REQUIRED

e. Emissions Inventory Statements.

1. The owner or operator of each source, or group of sources on contiguous property, in the County that has the potential to emit a total of:

A. 10 or more tons of any hazardous air pollutant;

B. 25 or more tons of the sum of all hazardous air pollutants; or

C. 25 or more tons of any other pollutant regulated under this Article, shall submit to the Department a written emissions inventory statement, in accordance with Paragraphs 2 and 3 of this Subsection, showing the actual emissions of all regulated air pollutants from such source(s) during each calendar year and all supporting and identifying information deemed necessary by the Department.

2. The emissions statements required by Paragraph 1 of this Subsection shall be in such form as the Department may prescribe and that is acceptable to the EPA. The emissions statement shall fully identify all emissions and include, at a minimum:

A. A detailed description of how the annual emissions were measured, derived, or calculated;

B. The nature and amounts of all emissions of regulated air pollutants emitted from each emissions unit and from all associated mobile sources, including all fugitive emissions in the same manner as stack emissions;

C. A detailed identification and description of all points of emissions including the specific geographical location and elevation of each emissions point;

D. Actual emissions rates in tons per year (tpy);

E. Types and amounts of fuels used, types and amounts of raw materials used, production rates, and operating schedules to the extent it is needed to determine annual emissions and emissions on whatever basis (e.g. daily or hourly) is required to determine compliance;

F. Other identifying information required by the Department, including information related to stack heights and all other emission characteristics including all stack or emission point parameters such as size, exit velocity, flow rate, concentration, and temperature;

G. Calculations on which the information in subparagraphs A through F of this paragraph is based; and

H. A certification by the owner or operator, or an authorized representative, that the information contained in the statement is accurate and complete. For any submittal on behalf of a corporate owner or operator, the authorized representative must be either the company president, a plant manager, or such other representative as is approved in advance by the Department.

3. The emission statements required by Paragraphs 1 and 2 of this Subsection shall be submitted to the Department by April 30, 1995, for calendar year 1994, and by March 15 of each subsequent year for the preceding calendar year. The Department may require more frequent submittals if the Department determines that more frequent submissions are required by the EPA or that analysis of the data on a more frequent basis is necessary to implement the requirements of this Article or the Clean Air Act.

f. Orders. In addition to meeting the requirements of Subsections a through e above, inclusive, the person responsible for any source shall, upon order by the Department, report to the Department such information as the Department may require in order to assess the actual and potential contribution of the source to air quality. The order shall specify a reasonable time in which to make such a report.

g. Violations. The failure to submit any report or update thereof required by this Section within the time specified, the knowing submission of false information, or the willful failure to submit a complete report shall be a violation of this Article giving rise to the remedies provided by §2109.02 of this Article.

The Department requests that SCI submit its emission inventory by **May 15,2006.** Your prompt attention to this request will be considered in any enforcement action related to these violations.

This Notice of Violation is neither an order nor any other final action of the Allegheny County Health Department. It neither imposes nor waives any enforcement action available to the Department under any of its statutes. If the Department determines that an enforcement action is appropriate, you will be notified of the action.

If you have any questions concerning this matter, please contact the Department's representative Marie Kelly at (412) 578-8112 or e-mail: mkelly1@achd.net.

Sincerely,

James E. Thompson,
Section Chief – Enforcement

MK/mk

cc: Bruce W. Dixon, M.D., Director
Roger. C. Westman, Manager Air Quality Program
Marie Kelly, Emissions Inventory

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

MR. DAVID LAPINSKI
CFMM-II OPERTIONS BUREAU
2520 LISBURN ROAD
CAMP HILL, PA 17001-0598

COMPLETE THIS SECTION ON DELIVERY

A. Signature
X RHA
☐ Agent
☐ Addressee

B. Received by (Printed Name) Rosa H. Alonso
C. Date of Delivery 4/13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type
☐ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee) ☐ Yes

2. Article Number (Transfer from service label) 7005 2570 0001 3247 8694

PS Form 3811, February 2004 Domestic Return Receipt 102595-02-M-1540

7005 2570 0001 3247 8694

U.S. Postal Service
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MR. DAVID LAPINSKI
CFMM-II OPERTIONS BUREAU
2520 LISBURN ROAD
CAMP HILL, PA 17001-0598

PS Form 3800, June 2002

pennsylvania
DEPARTMENT OF CORRECTIONS

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ALLEGHENY COUNTY HEALTH DEPT.
AIR QUALITY PROGRAM

April 4, 2014

Allegheny County Health Department, Air Quality Program
Engineering Section
301 39th Street - Building 7
Pittsburgh, PA 15201.

To Whom It May Concern:

Enclosed are one (1) original and two (2) copies of a Minor Source Operating Permit application for the State Correctional Institution (SCI) at Pittsburgh. This facility is located in the City of Pittsburgh, Allegheny County. The facility will submit the three hundred seventy-five dollar ($375.00) application fee through an interagency transfer of funds to your office.

If you have questions concerning this matter, please contact me at 717.728.0372 or cpiontkows@pa.gov.

Sincerely,

Carol A. Piontkowski

Carol A. Piontkowski, P.E.
Environmental Engineer Consultant

ORIGINAL

xc: Mark Capozza, Superintendent, SCI-Pittsburgh
Tim Baer, CFMM 3, SCI-Pittsburgh
File

LETTER OF TRANSMITTAL

DEPARTMENT OF CORRECTIONS
BUREAU OF OPERATIONS
1920 Technology Parkway
Mechanicsburg, PA 17050
TELEPHONE: (717) 728-0375
FAX: (717) 728-0305

DATE	JOB NUMBER
04/04/14	

TO: SCI Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233

ATTENTION: Tim Baer

RE: Renewal Minor Source Air Quality Permit for SCI-Pittsburgh-#0084

WE ARE SENDING YOU [x] ATTACHED [ ] UNDER SEPARATE COVER THE FOLLOWING ITEMS:

[ ] Plans [ ] Specifications [ ] Shop Drawings

[ ] Correspondence [x] Renewal Application Package(1 original, 2 copies)

COPIES	DATE	NUMBER	DESCRIPTION
3	4/04/14		Renewal Application Package – Minor Source Operating Permit Application (Renewal)- One (1) original and Two (2) copies ; Air Pollution Compliance Review Form

ITEMS TRANSMITTED AS INDICATED BELOW:

[ ] For Approval [ ] Approved as Submitted [ ] Resubmit ____ Copies for Approval

[ ] For Your Use [ ] Approved as Noted [ ] Return ____ Corrected Prints

[ ] As Requested [ ] Returned for Corrections [ ] Prints Returned After Loan to Us

[x] For Review and Signature [ ]

[x] RESPOND BY: Send to ACHD

Please have Superintendent, Mark Capozza review, sign and date the one original and two copies of the ACHD Air Quality Permit Application Form and the Air Pollution Act Compliance Review Form where indicated. (Section 9- p.10 and Section 15- p.14 of the Air Quality Permit Application Form and Air Pollution Control Act Compliance Review Form- p.5.)

REMARKS:

Please authorize payment for $375.00 to *"ACHD Air Pollution Control Fund"*, by check or complete an invoice for interagency transfer of funds. Please send the cover letter, fee allocation, and the application package (1 original and 2 copies of all documents) to the following:
Allegheny County Health Department, Air Quality Program, Engineering Section,
301 39th Street- Building 7, Pittsburgh, PA 15201

COPY TO: File-Bureau of Operations

SIGNED: Carol Piontkowski
Carol Piontkowski, P.E.
Environmental Engineer Consultant

2700-PM-AQ0004 Rev. 6/2006

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF AIR QUALITY

AIR POLLUTION CONTROL ACT COMPLIANCE REVIEW FORM

Fully and accurately provide the following information, as specified. Attach additional sheets as necessary.

Type of Compliance Review Form Submittal (check all that apply)

☒ Original Filing
☐ Amended Filing

Date of Last Compliance Review Form Filing:
02/12/2010 *Public Comment Period Began

Type of Submittal

☐ New Plan Approval ☐ New Operating Permit ☒ Renewal of Operating Permit
☐ Extension of Plan Approval ☐ Change of Ownership ☐ Periodic Submission (@ 6 mos)
☐ Other:

SECTION A. GENERAL APPLICATION INFORMATION

Name of Applicant/Permittee/("applicant")
(non-corporations-attach documentation of legal name)
SCI-Pittsburgh

Address 3001 Beaver Avenue
Pittsburgh, PA 15233

Telephone (412) 761-1955 **Taxpayer ID#** 23-6002831

Permit, Plan Approval or Application ID# Minor Source-OP-0084

Identify the form of management under which the applicant conducts its business (check appropriate box)

☐ Individual ☐ Syndicate ☒ Government Agency
☐ Municipality ☐ Municipal Authority ☐ Joint Venture
☐ Proprietorship ☐ Fictitious Name ☐ Association
☐ Public Corporation ☐ Partnership ☐ Other Type of Business, specify below:
☐ Private Corporation ☐ Limited Partnership

Describe below the type(s) of business activities performed.
SCI - Pittsburgh is a state correctional institution for men.

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AIR QUALITY PROGRAM

SECTION B. GENERAL INFORMATION REGARDING "APPLICANT"

If applicant is a corporation or a division or other unit of a corporation, provide the names, principal places of business, state of incorporation, and taxpayer ID numbers of all domestic and foreign parent corporations (including the ultimate parent corporation), and all domestic and foreign subsidiary corporations of the ultimate parent corporation with operations in Pennsylvania. Please include all corporate divisions or units, (whether incorporated or unincorporated) and privately held corporations. (A diagram of corporate relationships may be provided to illustrate corporate relationships.) Attach additional sheets as necessary.

Unit Name	Principal Places of Business	State of Incorporation	Taxpayer ID	Relationship to Applicant
not applicable				

SECTION C. SPECIFIC INFORMATION REGARDING APPLICANT AND ITS "RELATED PARTIES"

Pennsylvania Facilities. List the name and location (mailing address, municipality, county), telephone number, and relationship to applicant (parent, subsidiary or general partner) of applicant and all Related Parties' places of business, and facilities in Pennsylvania. Attach additional sheets as necessary.

Unit Name	Street Address	County and Municipality	Telephone No.	Relationship to Applicant

Provide the names and business addresses of all general partners of the applicant and parent and subsidiary corporations, if any.

Name	Business Address

List the names and business address of persons with overall management responsibility for the process being permitted (i.e. plant manager).

Name	Business Address
Mark Capozza, Superintendent	3001 Beaver Avenue, P.O. Box 99901, Pittsburgh, PA 15233
Tim Baer, CFMM 3	3001 Beaver Avenue, P.O. Box 99901, Pittsburgh, PA 15233

Plan Approvals or Operating Permits. List all plan approvals or operating permits issued by the Department or an approved local air pollution control agency under the APCA to the applicant or related parties that are currently in effect or have been in effect at any time 5 years prior to the date on which this form is notarized. This list shall include the plan approval and operating permit numbers, locations, issuance and expiration dates. Attach additional sheets as necessary.

Air Contamination Source	Plan Approval/ Operating Permit#	Location	Issuance Date	Expiration Date
B001,B002,B007, G001,G002	OP-#0084	SCI-Pittsburgh, Pittsburgh, PA	03/16/2010	03/15/2015

Compliance Background. (Note: Copies of specific documents, if applicable, must be made available to the Department upon its request.) List all documented conduct of violations or enforcement actions identified by the Department pursuant to the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. Attach additional sheets as necessary. See the definition of "documented conduct" for further clarification. Unless specifically directed by the Department, deviations which have been previously reported to the Department in writing, relating to monitoring and reporting, need not be reported.

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Type of Department Action	Status: Litigation Existing/Continuing or Corrected/Date	Dollar Amount Penalty
None.						$
						$
						$
						$
						$
						$
						$
						$
						$
						$

List all incidents of deviations of the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. This list must include items both currently known and unknown to the Department. Attach additional sheets as necessary. See the definition of "deviations" for further clarification.

Date	Location	Plan Approval/ Operating Permit#	Nature of Deviation	Incident Status: Litigation Existing/Continuing Or Corrected/Date
None.				

<u>CONTINUING OBLIGATION</u>. Applicant is under a continuing obligation to update this form using the Compliance Review Supplemental Form if any additional deviations occur between the date of submission and Department action on the application.

VERIFICATION STATEMENT	
Subject to the penalties of Title 18 Pa.C.S. Section 4904 and 35 P.S. Section 4009(b)(2), I verify under penalty of law that I am authorized to make this verification on behalf of the Applicant/Permittee. I further verify that the information contained in this Compliance Review Form is true and complete to the best of my belief formed after reasonable inquiry. I further verify that reasonable procedures are in place to ensure that "documented conduct" and "deviations" as defined in 25 Pa Code Section 121.1 are identified and included in the information set forth in this Compliance Review Form.	
Signature	4-10-14 Date
Mark Capozza Name (Print or Type)	
Superintendent Title	

ALLEGHENY COUNTY HEALTH DEPARTMENT

AIR QUALITY PERMIT APPLICATION FORM

SECTION 1. PERMIT DESCRIPTION

Check Type of Permit:	Installation	Operating
Initial		
New Construction		
Major Modification		
Minor Modification		
Reactivation		
Temp.Source/Multi.Loc		
New Permit		
Renewal		X
Adm. Permit Amend.		
Other (Explain Below)		

This permit application is for a:

Major Source	
Minor Source	X
Synthetic Minor Source (See Section 10)	

Amount enclosed: $ 375

FOR ACHD USE ONLY

Permit Number: 0084

Completeness:

Administration:

Engineering:

Assigned to:

Brief Description of Permit Application/Source:
Minor Source Operating Permit for a State Correctional Institution-an all-male facility

SECTION 2. APPLICANT INFORMATION

08	Dept. of Corrections/SCI-Pittsburgh		
Mark		Capozza	
Superintendent			
3001 Beaver Avenue, P.O. Box 99901			
Pittsburgh	PA	15233	
412-761-1955	FAX	412-223-2825	E-mail mcapozza@pa.gov

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AIR QUALITY PROGRAM

Relationship of Applicant to Permitted Activity. See instructions for appropriate code.

SECTION 3. SITE INFORMATION

State Correctional Institution at Pittsburgh 3001 Beaver Avenue, Pittsburgh, PA 15233	Federal Tax Identification Number 23-6002831

Pittsburgh	PA	15233	
412-761-1955	412-761-1955	FAX	412-223-2825

SECTION 3. (cont.)

MAP LOCATION: Please provide the Universal Transverse Mercator (UTM) coordinates or the exact latitude and longitude of the plant. UTM coordinates are preferable to latitude and longitude and can be determined from US Geological Survey 7.5 Minute 1:24,000 scale maps.

Attach a drawing of your source showing all emission points. Number each stack S001, S002, S003, etc., and number each fugitive emission location F001, F002, etc. Identify roads as paved or unpaved, marking all parking lots (see Form E). Identify the plant boundary on the map. Include local roads and other necessary identifiers that will allow the Department to locate your source on County-wide maps.

UTM North _____ Or Latitude 40 Degrees 28 Minutes 20 Seconds NORTH

UTM East _____ Or Longitude 80 Degrees 02 Minutes 20 Seconds WEST

PLANT PROPERTY 10 Acres or _____ Square feet

BUILDING AREA _____ Acres or _____ Square feet

Travel Directions From Downtown Pittsburgh: Take Rt. 28 S from north or east of the city toward the Ohio River. Keep right at the fork toward I 279S/I 376W, merge onto I 279S. Take Exit 1C, PA65, toward Ohio River Boulevard. Merge onto PA-65N.Take the West End Bridge exit toward US-19S. Continue to Chateau St., keep right at the fork and follow signs. Merge on to Chateau St. continue onto Beaver Ave. to New Beaver Ave. Destination is at 3001 New Beaver Ave.

DESCRIPTION OF BUSINESS

GIVE A BRIEF DESCRIPTION OF BUSINESS OR ACTIVITY CARRIED OUT AT THIS LOCATION:

Correctional facility for adult males serving sentences.
PRINCIPAL PRODUCT(S):

None.
APPROXIMATE NUMBER OF EMPLOYEES: 300
If employment is seasonal, give the typical peak employment and indicate what season.

STANDARD (SIC) CODE FOR INDUSTRIAL CLASSIFICATION THIS LOCATION:
If there is more than one activity at this location, provide the Standard Industrial Code (SIC) for the principal activity, and other SIC codes in descending order of importance.

Primary SIC Code: 87 Primary activity: Operations at a correctional facility

Secondary SIC Code: 92 Secondary activity: Justice, public order, and safety

Tertiary SIC Code: _____ Tertiary activity: _____

SECTION 4. ENVIRONMENTAL CONTACT		
Carol Piontkowski	A	Piontkowski
Title Environmental Consulting Engineer		
Telephone 717-728-0372		FAX 717-728-0305
Mailing Address (Street # and Name or P. O. Box #, Box #, RR #, RD #) 1920 Technology Parkway		
City Mechanicsburg,	PA	17050
E-mail cpiontkows@pa.gov		

SECTION 5: APPLICABLE REQUIREMENTS

In this section, briefly describe all applicable federal, state, or local air rules or requirements pertaining to the facility or any part of the facility.

"Applicable requirements" can come from any of the following:

(i.) Regulations that have been promulgated or approved by the EPA under the Clean Air Act or the regulations adopted under the Clean Air Act through rulemaking at the time of issuance but have future-effective compliance dates.

(ii.) A regulation under Allegheny County Article XXI (Air Pollution Control), including those incorporated by reference.

(iii.) A term or condition of any installation or operating permits issued pursuant to the County air quality regulations.

(iv.) A standard or other requirement under Section 111 of the Clean Air Act, including subsection (d).

(v.) A standard or other requirement under Section 112 of the Clean Air Act (42 U.S.C.A. · 7412), including any requirement concerning accident prevention under subsection (r) (7).

(vi.) A standard or other requirement of the acid rain program under Title IV of the Clean Air Act (42 U.S.C.A.·· 7641 - 7651o) or the regulations promulgated under the Clean Air Act.

(vii.) Requirements established under Section 504(b) or Section 114(a)(3) of the Clean Air Act (42 U.S.C.A. · 7414(a)(3).

(viii.) A standard or other requirement governing solid waste incineration, under Section 129 of the Clean Air Act (42 U.S.C.A. · 7429).

(ix.) A standard or other requirement for consumer and commercial products, under Section 183(e) of the Clean Air Act (42 U.S.C.A. · 7511b(e)).

(x.) A standard or other requirement for tank vessels, under Section 183(f) of the Clean Air Act (42 U.S.C.A. · 7511b).

(xi.) A standard or other requirement of the program to control air pollution from outer continental shelf sources, under Section 328 of the Clean Air Act (42 U.S.C.A. · 7627).

(xii.) A standard or other requirement of the regulations promulgated to protect stratospheric ozone under Title VI of the Clean Air Act (42 U.S.C.A. ·· 7671-7671q), unless the Administrator of the EPA has determined that such requirements need not be contained in a Title V permit.

(xiii.) A national ambient air quality standard or increment or visibility requirement under Title I, Part C of the Clean Air Act (42 U.S.C.A. ·· 7470-77491), but only as it would apply to temporary sources permitted pursuant to Section 504(e) of the CAA (42 U.S.C.A. · 7661d).

Include any regulations that are final, but may require controls to be put on, or lower emission rates to come into effect in the future. Be as specific as necessary. For example, if you have boilers rated at 10, 70, and 100 MMBtu, then for sulfur dioxide emissions list Article XXI 2104.03 a.1, 2, and 3. When you complete the Forms for specific operations, you will be requested to repeat those requirements unique to that unit. Include general emission requirements, such as 2104.04, odor emissions, if they apply.

If there are any limitations on source operation affecting emissions or any work practice standards, provide details in this section. Include supporting documents, if necessary. If the facility is claiming any exemptions to a part of an applicable requirements stated above or any other requirements, clearly identify what section. Copy this page as needed, and attach these additional pages to this section.

An example of how Section 5.A might be completed:

Emission Regulation	**Description**
Art. XXI · 2104.02.a.2	**PM** 0.40 #/10^6 BTU
Art. XXI · 2104.03.a.1	**SO_2** 1.0 #/10^6 BTU
Art. XXI · 2104.01.a	**Opacity** ·20% for ≤3 min./hr. or 60% at no time
Art. XXI · 2105.06.d.1	Low **NOx** Burners w/overfire air

List and summarize all applicable federal, state, or local air rules or requirements pertaining to the facility or any part of the facility. Also describe any regulated work practice standards that affect air emissions. Include any regulations that are in place, but have delayed deadlines for compliance. (COPY THIS PAGE AS NEEDED)

REGULATION	DESCRIPTION
Art.XXI 2101.11	Prohibition of Air Pollution
Art.XXI 2101.20	Definitions

Art.XXI 2102.03	Conditions
Art.XXI 2102.01	Certification
Art.XXI 2102.03.e	Transfers
Art.XXI 2103.12.e, 2103.13.a	Term
Art.XXI 2103.12.f.2	Need to Halt or Reduce Activity Not a Defense
Art.XXI 2103.12.f.5	Duty to Provide Information
Art.XXI 2103.12.f.7	Modification to Section 112(b) Pollutants which are VOCs or PM10
Art.XXI 2103.12.h.2	Right to Access
Art.XXI 2103.12.h.5	Certification of Compliance
Art.XXI 2103.12.k	Record Keeping Requirements
Art.XXI 2103.13.d	Existing Source Reactivations
Art.XXI 2103.14.b	Administrative Permit Amendment Procedures
Art.XXI 2103.14.c	Revisions and Minor Permit Modification Procedures
Art.XXI 2103.14.d	Significant Permit Modifications
Art.XXI 2103.12.f.1	Duty to Comply
Art.XXI 2103.13.b	Renewals
Art.XXI 2103.15, 2103.12.f.3	Reopenings for Cause
Art.XXI 2103.40	Annual Operating Permit Administration Fee
Art.XXI 2104.08, 2105.02	Other Requirements Not Affected
Art.XXI 2109.03, 2109.05	Enforcement and Emergency Orders
Art.XXI 2109.07a	Penalties, Fines, and Interest
Art.XXI 2104.08, 40CFRPart 68	Risk Management

Art.XXI 2101.14	Circumvention
Art.XXI 2103.12.d.2	Duty to Supplement and Correct Relevant Facts
Art.XXI 2102.03.g	Effect
Art.XXI 2103.12.a.2. B, Install Permit #0084-I001	Boiler B007: Only Natural gas shall be combusted in the boiler Heat input limited to 9.99 MMBtu/hr CO shall not exceed 100ppmvd at 3% O_2 NOx shall not exceed 30ppmvd at 3% O_2
Art.XXI 2104.02.a.1,	Boiler B007: Emissions from particulate matter shall not exceed 0.008 lb/MMBtu when combusting with natural gas
Art.XXI 2103.04.b.6, 2104.02a.1, 2104.03.a, Install Permit #0084-I001	Boiler B007: Emissions shall not exceed limits in Table V-A-1, Install Permit #0084-I001
Art.XXI 2103.12.a.2. B	Boiler B001,B002: Heat Input limited to 13.18MMBtu/hr and 47.5MMBtu/hr, respectively
Art.XXI 2104.02.a.1	Boiler B001 and B002: PM emissions not to exceed 0.008lb/MMBtu of actual heat input while combusting natural gas
Art.XXI 2103.12.a.2. B, 2104.02.a.1, 2104.03	Boiler B001 and B002: Emissions shall not exceed the emissions limitations in Table V-B-1
Art.XXI 2103.20B.4	Generators G001 and G002: The operation shall be limited to five hundred (500) hours per twelve (12) consecutive month period
Art.XXI 2103.20.b.4, 2104.03.a.2. A	Generators G001 and G002: Shall not combust fuel oil greater than 0.5% sulfur content by weight at any time
Art.XXI 2104.02.a.1	Generators G001 and G002: Particulate matter shall not exceed 0.28 lb/MMBtu of actual heat input while combusting No. 2 fuel oil
Art.XXI 2103.12.a.2. B, 2103.20.b.4, 2104.02.a.1, 2104.03.a.2. A	Generators G001 and G002: Emissions shall not exceed limitations in Table V-C-1
2104.03 (Sulfur Oxide Emissions)	-Sulfur oxide emissions from each emergency generator shall not exceed 1.0 pound per million BTU of actual heat input. Each of these units burn fuel oil and have actual heat capacities greater than 0.5 million BTUs per hour, but less than 50 million BTUs per hour. Sulfur oxide emissions from the natural gas fired boilers shall be limited to the potential to emit.

2105.12.a (VOC Storage Tanks)	Not applicable to storage tanks D002 and D003. Max. vapor pressure of 0.008psia is less than the vapor pressure threshold defined in 2105.12a
Testing Requirements	Not required.
NSR and PSD	Do not apply. Minor source permit.
NSPS	40CFR 60, Subpart Db -Small Industrial-Commercial-Institutional Steam Generating Units- - B001 and B002- Do not apply. 40 CFR, 60, Subpart Dc- Small Industrial-Commercial-Institutional Steam Generating Units- - B001, B002 and B007- Do not apply. 40 CFR Part 60, Subpart Kb- Volatile Organic Liquid Storage Vessels- Fuel Storage Tanks- Do not apply. Tank capacity is less than 20,000 gallons
NESHAP	40 CFR, Subpart ZZZZ-Stationary Reciprocating Internal Combution Engines-Minor source of HAPs and commenced construction before June 12, 2006. Do not apply
Risk Management Plan	Does not apply. Regulated chemicals do not exceed regulation thresholds.

SECTION 6: METHOD OF DEMONSTRATING COMPLIANCE

List the method of demonstrating compliance with each of the emission standards (these may become conditions of the Operating Permit):

A. Compliance Method/ Monitoring Devices:

EMISSION UNIT #	POLLUTANT	REFERENCE TEST METHOD OR COMPLIANCE METHOD OR MONITORING DEVICE	FREQUENCY / DURATION OF SAMPLING
B007		Record Keeping	
B001		Record Keeping	
B002		Record Keeping	
G001		Record Keeping	
G002		Record Keeping	
Attach any details that would further explain the method of compliance.			

B. Record keeping and Reporting:

1. List what parameter will be recorded and the frequency of recording:

PARAMETER	FREQUENCY
Hours of Operation	Daily
Fuel Usage	Daily
Fuel Oil Supplier Certificate	Delivery Date
Maintenance Activities	As needed

2. Describe what is to be reported and the frequency of reporting? (Reports must be submitted at least every six (6) months)

DESCRIPTION	FREQUENCY
Monthly Fuel Consumption	Semi-Annually
Monthly Hours of Operation by Fuel Type	Semi-Annually
Fuel Supplier Certifications	Semi-Annually
Non-Compliance Events	Semi-Annually

3. Beginning reporting date: 3 / 31 / 2015

COPY THIS PAGE AS NEEDED

SECTION 7: COMPLIANCE PLAN

A source may apply for and receive an Operating Permit if one or more emission units are out of compliance with a regulation, provided that an adequate plan is in place to bring the unit(s) into compliance.

A.__ 1. At the time of this permit application is your source in compliance with all applicable requirements, and do you expect your source to remain in compliance with these requirements during the permit duration (with the exception noted in item C)?

_X_ Yes __ No

2. Will your source be in compliance with all applicable requirements scheduled to take effect during the term of the permit, and will they be met by the applicable deadline?

_X_ Yes __ No

B.__ If you checked "No" for any question in Part A, please attach information identifying the requirement(s) and emission units for which compliance is not achieved, briefly describe how compliance will be achieved with the applicable requirement(s), and provide a detailed Schedule of Compliance (i.e., a schedule of remedial measures, including an enforceable sequence of actions with milestones and projected compliance dates). Title this portion of the document "Schedule M: Compliance Information". Indicate the frequency for submittal of progress reports (at least every six (6) months) and the starting date for submittal of progress reports.

C.__ Do you have scheduled shutdown of control equipment for maintenance while the emission units are still operating?

__ Yes _X_ No

If yes, attach a description of the equipment that will be taken out of service, what pollutants and emission sources are affected, the schedule and duration of the shutdown, and what actions will be taken to minimize emissions.

SECTION 8: OTHER PERMITS

Do you own or are you related to any other permitted company in Pennsylvania?

X Yes __ No

If so, please list the company names:

The State Correctional Institution (SCI) -Pittsburgh is one(1) of twenty seven (27) facilities operated by the Commonwealth of Pennsylvania.

SECTION 9: COMPLIANCE CERTIFICATION

You are required to submit a certificate of compliance with all applicable requirements and a method of determining compliance with those requirements (CEMS, monitoring, tests, record keeping and other reporting). Compliance certifications are to be submitted at least on an annual basis. Please answer the following:

Schedule for Submission of Compliance Certification during the term of the permit:

_X__ We will submit a Compliance Certification annually at the same time as the submittal of the annual administrative fee. OR

___ Beginning on: __ /__ /__

CERTIFICATION OF COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS

A "responsible official" must sign this certification. Applications without original signed certifications or necessary corporate authorizations will be returned as incomplete.

Except for the requirements identified in Section 7 for which compliance is not yet achieved, I hereby certify that, based on information and belief formed after reasonable inquiry, the source identified in this application is in compliance with all applicable air requirements.

Signature of Responsible Official

Mark Capozza, Superintendent
Name and Title of Signer (Print or Type)
3001 Beaver Avenue
P.O. Box 99901
Mailing Address (Street # and Name or P. O. Box #, RR #, RD #, Box #)

Pittsburgh, PA 15233
City, State, and Zip Code + Extension

Date: 4/10/14

SECTION 10: SYNTHETIC MINOR

A Major source may, at its option, choose to place limits on its operation or emissions in order to become a "Synthetic Minor" source, and not be subject to the additional requirements of a Major source. These limits will become permit restrictions and will be federally enforceable.

Does this application include any requested restrictions?
__ Yes __ No

If so, have these restrictions caused this site to go below Major source thresholds and become a Synthetic Minor?
__ Yes __ No

Is this facility requesting to become a Synthetic Minor source?
__ Yes __ No
(Please check the box on the top of page 1 as well.)

Be sure to include on each source information sheets, Forms A, B, and C, a complete description of the limitations that make this source a Synthetic Minor. Attach extra pages, if needed.

SECTION 11: INFORMATION FOR INSTALLATION PERMITS

Is this a new Major source or Major Modification for any criteria pollutant which is in or impacting a non-attainment area?
__ Yes __ No

If yes, list below for which pollutant(s).

_____
_____
_____
_____
_____

Attach all required documents required under Article XXI, sections 2102.05 and 2102.06.

Is this a new Major source or Major Modification for any criteria pollutant which is in or impacting an attainment area or unclassified area?
__ Yes __ No

If yes, list below for which pollutant(s).

_____
_____
_____
_____
_____

Attach all required documents required under Article XXI, sections 2102.05 and 2102.07.

A source applying for a Minor Installation Permit may request public review at this time.

Are you requesting public review for a Minor Installation Permit?

__ Yes __ No

SECTION 12: ALTERNATIVE OPERATING SCENARIOS

This permit allows for certain flexibility in operations. Please note the explanation of this section in the instructions. While filling out your permit application, consider all the different operating scenarios you might want to operate under during the 5-year term of your permit. This may include a change in inks or solvents, operating schedules, or other expected departures from operations that cannot be adequately described in the main body of the permit application.

Do you seek approval of any alternative operating scenario?

__ Yes _X_ No

If "Yes": Complete Form N to provide complete information for each alternative operating scenario to be employed at this location. Duplicate pages as needed.

Please note that there may be additional reporting requirements for alternative scenarios.

SECTION 13: ADDITIONAL SUBMITTALS

A form must be submitted for each process, boiler, incinerator, etc., as indicated below. Provide the numbers of each type of unit below, and submit the designated form for each unit. Also, identify each criteria pollutant and other regulated pollutant emitted by this source (facility). See Article XXI, definition of hazardous air pollutant and section 2101.10. Include also other pollutants not regulated, but with known emission rates. Provide the total below, and submit an emissions summary for each pollutant. List below all attachments made for this application. All applicable forms must be attached to each copy of the application.

__Number of Processes - Submit one Form A for each process. Number each P001, P002, etc.
_3_Number of Boilers - Submit one Form B for each boiler. Number each B001, B002, etc.
_2_Number of Generators - Submit one Form B for each Generator. Number each G001, G002, etc.
__ Number of Incinerators - Submit Form C for each incinerator. Number each I001, I002, etc.
_3_Number of storage tanks - Submit one Form D for each tank or group of tanks. Number each D001, D002, etc.
__ Dry bulk materials storage and handling - Submit Form E.
__ Roads and vehicles - Submit Form F.
__ Miscellaneous fugitive emissions - Submit Form G.
__ Number of Form F: Roads and Vehicles.
__ Number of Form G: Miscellaneous Fugitive Emissions.
__ Number of Form K: One Emissions Summary Form for Each Pollutant.
__ Number of Form M: One Form M for each.
__ Number of Form N: One Form N for each scenario.
_3_ Emissions Inventory for 2013- AIMs-Spreadsheet & DEP Report, Gas Usage Steam Produced

Are map(s)/drawing(s) attached? X Yes __ No

Are required documents attached pertaining to an Installation Permit? __ Yes X No

Are other comments/notes attached? __ Yes X No

Is a **Best Available Control Technology (BACT) analysis attached for installations?** __ Yes X No

Is a **Compliance Assurance Monitoring** (CAM) **Plan** (40 CFR Part 64) attached? (applicable to Title V Operating Permit Renewals.) __ Yes X No

SECTION 14: ANNUAL APPLICATION / ADMINISTRATION FEE CALCULATION

INSTALLATION PERMIT APPLICATION - Check all that pertain to this application:

If this source is applicable to more than one category listed below, it is subject to the **highest** of the applicable fees, not to the total.

A ☐ Prevention of Significant Deterioration ($22,700)
B ☐ Involving ACHD Development of a MACT Standard ($8,000)
C ☐ Major new source or Major Modification ($8,000)
D ☐ Any source subject to an existing NSPS, NESHAP, or MACT ($1,700)
E ☐ Any other Installation Permit ($1,000)
F ☐ Modification to an existing Installation Permit ($300)

Installation Permit Fee $ ____

Note: An administrative fee of $750.00 will be billed to the source, beginning 30 days after the Installation Permit is approved, and annually on the anniversary of the approval thereafter, until a complete Operating Permit Application has been submitted to the Department.

OPERATING PERMIT APPLICATION - Check all that pertain to this application:

A.	***Base fee*** (Minor or Synthetic Minor Source - $375.00 / Major Source - $750.00):	$ 375.00
B.	**Hazardous Air Pollutant Source fee** - (Major Source only - if any "hazardous air pollutants" (see §2101.10) are listed on Form K, add $375.00)	+$ _____
C.	**Acid Rain Source fee** (Major Source only - if any "acid rain" regulations are listed in Section 5, - add $375.00)	+$ _____
D.	**Adjusted Base fee** - Add A., B., and C.:	=$ 375.00
E.	**Noncomplying Source fee** (if "No" is checked in Section 7 Part A) Add 50% of the "Adjusted Base fee" from line D. above:	+$ _____
F.	**Total Fee Due** - Add D. and E.:	=$ 375.00

Checks are to be made payable to the "ACHD Air Pollution Control Fund."

All sources that apply for Operating Permits will be required to pay an annual administrative fee equal to the Operating Permit Application Fee. Major sources are also required to pay annual emissions fees. These are to be paid at the scheduled submittal of the annual emissions inventory.

SECTION 14. BILLING CONTACT			
First Name Mark	M. I.	Last Name Capozza	
Title Superintendent			
Telephone 412-761-1955		FAX 412-223-2825	
Mailing Address (Street # and Name or P. O. Box #, Box #, RR #, RD #): 3001 Beaver Ave., P.O. Box 99901			
City Pittsburgh	State PA	Zip Code + Extension 15233	
E-mail mcapozza@pa.gov			

SECTION 15: SIGNATURES AND CERTIFICATION

CERTIFICATION OF COMPLETED APPLICATION

CERTIFICATION {for corporate applicants: Attach Certificate of Corporate Authority}

Subject to the penalties of Title 18 Pa. C.S. Section 4904 relating to unsworn falsification to authorities, I certify that I have the authority to submit this Permit Application on behalf of the applicant named herein and that the information provided in this Application is true and correct to the best of my knowledge and information.

Signature: _____ Date: 4-10-14

Name – Print or Type: Mark Capozza

Title – Print or Type: Superintenent

Mailing Address – Print or Type: 3001 Beaver Ave., P.O. Box 99901

City, State, and Zip Code + Extension – Print or Type: Pittsburgh, PA 15233

Day Phone Number: (412) 761-1955

Fax Phone Number: (412) 223-2825

Signature of Preparer of Form (if different than applicant).

Signature: _____

Name, Mailing Address, and Phone# - Print or Type

Carol A. Piontkowski, P.E.

1920 Technology Parkway

Mechanicsburg, PA 17050

Phone (717) 728-0372

Fax: (717) 728-0305

{For corporations:
Certificate of Corporate Authority must be completed, by the Corporate Secretary, and attached}

CERTIFICATE OF CORPORATE AUTHORITY

I, _____, certify that I am the Secretary of the corporation named above; that _____, who has signed this document on behalf of the corporation was then _____ of the said corporation; and that I know his/her signature and his/her signature is genuine; and that said Agreement was fully signed, sealed, and attested for and in behalf of said corporation by authority of its governing body.

ATTESTED TO BY: _____ DATE: __/__/____

{Signature}

NAME:

{Print or type}

TITLE: SECRETARY

[AFFIX CORPORATE SEAL]

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: B007
Unit Make: Miura Unit Model: EXN 250-07
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.)Natural Gas Modular Boiler

Installer: Cannon Boiler Works Installation Date: 9/15/2007
Contractor (if operated by another): _____
Installation Date: 9 / 15 / 2007 Your Identification: B007
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 9.846MMBtu/hr Maximum Capacity (BTU/hr): 9.846MMBtu/hr
Normal Use (BTU/hr) 9.0MMBtu/hr
Percent of Heat Used for:
Power Generation _____ % process _____ % space heating 100 % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)

Hours/day	Days/week	Weeks/year	Hours/year
_____	127 d/yr	_____	3028

Start time __:__ End time __:__

Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

Percent of Annual Production-Boiler #7

December, January, & February	5%	June, July, & August	20%
March, April, & May	28%	September, October, & November	47%

B. Requested limits: (limitations on operating hours are optional) Choose One:

X 8760 hours (no limitations) or

__ I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	Natural gas			
Max Amount/hour (mmBTU/hr)	9.846			
Sulfur Content (% wt):	0			
Ash Content (% wt):	0			
BTU Rating (specify units)	1020			
Annual Fuel Consumption	9986 (MCF)			
Seasonal Fuel Consumption (%):				
December, January & February	10			
March, April, and May	34			
June, July, and August	30			
September, October, & November	27			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): Only natural gas shall be combusted with a heat input limit of 9.99MMBtu/hr.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)A	Particulate Emissions Limit
2103.12 (a)(2)(B)	Heat Input Limit
2103.12 (a)(2)(B)	Carbon Monoxide Limits and Nitrogen Oxide Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "H_2O, dirty _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

X **OTHER TYPES:** Name and describe. Attach complete details.

Low NOx Burner
Flue Gas Recirculation

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles.

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: S007

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: 40 ft. Ground level elevation _____ ft. Diameter 2.2 ft.

Material Outer: Steel Lining: None

Exit temperature (F): 354 Exit Velocity: 1 (f/s).

Exhaust rate: 225 (ACFM) % Moisture: _____

Nearest building to stack:

Distance _____ ft. height 28 ft. length 57 ft. width 70 ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	Particulate	PM10	SO2	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.08	0.08	0.007	0.74	0.24	0.06	0.02	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)Natural Gas Firing 8760 hrs/yr (MAX)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.35	0.35	0.03	3.24	1.07	0.27	0.09	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: B001-Steam Boiler #3
Unit Make: Vapor CB Unit Model: NB-9089
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) Natural Gas

Installer: _____ Installation Date: 07/01/85
Contractor (if operated by another): _____
Installation Date: / / Your Identification: B001-Boiler #3
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 13.18MMBtu/hr Maximum Capacity (BTU/hr): 13.18MMBtu/hr
Normal Use (BTU/hr) 7-10MMBtu/hr
Percent of Heat Used for:
Power Generation 0 % process _____ % space heating 100 % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)

Hours/day	Days/week	Weeks/year	Hours/year
	161 d/yr		3856

Start time __:__ End time __:__

Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

Percent of Annual Production

December, January, & February	2%	June, July, & August	55%
March, April, & May	16%	September, October, & November	27%

B. Requested limits: (limitations on operating hours are optional) Choose One:

X 8760 hours (no limitations) or

__ I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	Natural gas			
Max Amount/hour (mmBTU/hr)	13.18			
Sulfur Content (% wt):	0			
Ash Content (% wt):	0			
BTU Rating (specify units)	1020			
Annual Fuel Consumption	20,636 (MCF)			
Seasonal Fuel Consumption (%):				
December, January & February	5			
March, April, and May	20			
June, July, and August	48			
September, October, & November	27			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): Only natural gas shall be combusted with a heat input limit of 13.18MMBtu/hr.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.12 (a)(2)(B)	Heat Input Limit
2103.12 (a)(2)(B), 2104.02(a)(1) 2104.03	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "H_2O, dirty _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

OTHER TYPES: Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: S001

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: 35 ft. Ground level elevation _____ ft. Diameter 2.0 ft.

Material Outer: Steel Lining: None

Exit temperature (F): 300 Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance 300 ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	Particulate	PM10	SO2	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.11	0.11	0.01	1.25	1.49	0.08	0.03	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential	0.46	0.46	0.04	5.47	6.51	0.36	0.12	
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR) Natural Gas Firing 8760 hrs/yr

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.46	0.46	0.04	5.47	6.51	0.36	0.12	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: B002-Steam Boiler #6
Unit Make: Keeler Unit Model: MKB
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) Natural Gas

Installer: _____ Installation Date: 07/01/68
Contractor (if operated by another): _____
Installation Date: __/__/__ Your Identification: B001-Boiler #3
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 47.5MMBtu/hr Maximum Capacity (BTU/hr): 13.18MMBtu/hr
Normal Use (BTU/hr) 23.75MMBtu/hr
Percent of Heat Used for:
Power Generation 0 % process 50 % space heating 50 % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)
Hours/day _____ Days/week 194d/year Weeks/year _____ Hours/year 4640
Start time __:__ End time __:__
Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	47%	June, July, & August	0%
March, April, & May	24%	September, October, & November	29%

B. Requested limits: (limitations on operating hours are optional) Choose One:
X 8760 hours (no limitations) or
__ I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	Natural gas			
Max Amount/hour (mmBTU/hr)	47.5			
Sulfur Content (% wt):	0			
Ash Content (% wt):	0			
BTU Rating (specify units)	1020			
Annual Fuel Consumption	58,312 (MCF)			
Seasonal Fuel Consumption (%):				
December, January & February	49			
March, April, and May	27			
June, July, and August	0			
September, October, & November	24			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): Only natural gas shall be combusted with a heat input limit of 45.7MMBtu/hr.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.12 (a)(2)(B)	Heat Input Limit
2103.12 (a)(2)(B), 2104.02(a)(1) 2104.03	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "H_2O, dirty _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **OTHER TYPES:** Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: S002

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: 175 ft. Ground level elevation _____ ft. Diameter 8.0 ft.

Material Outer: Radial Brick Lining: Radial Brick

Exit temperature (F): 300 Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance 300 ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	PM-CON	PM10	SOx	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.38	0.38	0.03	4.50	5.36	0.29	0.10	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)Natural Gas Firing 8760 hrs/yr(Max)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	1.66	1.66	0.14	19.70	23.46	1.29	0.44	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: G001- Kohler Emergency Generator
Unit Make: Kohler, Detroit Diesel Engine Unit Model: 92 Power
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) #2 Fuel Oil

Installer: _____ Installation Date: 1985
Contractor (if operated by another): _____
Installation Date: __/__/__ Your Identification: 035-Kohler(AIMs Inventory)
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 7,040,000 Maximum Capacity (BTU/hr): 7.040,000
Normal Use (BTU/hr) _____
Percent of Heat Used for:
Power Generation _____ % process _____ % space heating _____ % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)
Hours/day _____ Days/year 2d/yr Weeks/year _____ Hours/year 12
Start time __:__ End time __:__
Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	25%	June, July, & August	25%
March, April, & May	25%	September, October, & November	25%

B. Requested limits: (limitations on operating hours are optional) Choose One:
__ 8760 hours (no limitations) or
X I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement. Operation of emergency generators is limited to 500hrs/yr

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	#2 Fuel Oil			
Max Amount/hour (mmBTU/hr)	7.04			
Sulfur Content (% wt):	0.2			
Ash Content (% wt):	0			
BTU Rating (specify units)	19,300			
Annual Fuel Consumption (gallons)	0.408			
Seasonal Fuel Consumption (%):				
December, January & February	25			
March, April, and May	25			
June, July, and August	25			
September, October, & November	25			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

_x_ The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): #2 Fuel oil fired for both generators. Operation of generator is limited to 500 hours per twelve (12) consecutive month period during times when public utility is unavailable.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.20 (b)(4),2104.03(a)2(A)	Sulfur Content Limit
2103.12 (a)(2)(B), 2103.20(b)4 2104.02(a)1 2104.03(a)2A	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "$H_2$0, dirty _____ "$H_2$0

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **OTHER TYPES:** Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: G001

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: _____ ft. Ground level elevation _____ ft. Diameter _____ ft.

Material Outer: _____ Lining: _____

Exit temperature (F): _____ Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance _____ ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER **#2 Fuel Oil**

Pollutant	PM-CON	PM10	SOx	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.81	0.81	1.87	6.36	27.77	0.81	0.01208	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)#2 Fuel Oil 500 hrs/yr(Max)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.20	0.20	0.47	1.59	6.94	0.20	3.02E-3	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM B
FUEL BURNING OR COMBUSTION EQUIPMENT

PLANT NAME AND LOCATION: SCI-Pittsburgh

Schedule B requires information on boilers, heaters, and other combustion units. Complete one form for each unit, making copies of this form as needed.

PART I - DESCRIPTION OF COMBUSTION UNIT (MAKE A COPY OF SCHEDULE B FOR EACH UNIT)

Company Identification or Description: G002-CAT Emergency Generator
Unit Make: Caterpillar Unit Model: D349
Description of Unit and Type of Firing (e.g. spreader stoker, traveling grate, etc.) #2 Fuel Oil

Installer: _____ Installation Date: 1986
Contractor (if operated by another): _____
Installation Date: / / Your Identification: 001-Emergency Generator(AIMs Inventory)
Previous County Air Pollution Permit Number (if any): _____
Rated Capacity (BTU/hr) 7,040,000 Maximum Capacity (BTU/hr): 7,040,000
Normal Use (BTU/hr) _____
Percent of Heat Used for:
Power Generation _____ % process _____ % space heating _____ % (Annual average)

PART II - OPERATION SCHEDULE

A. Normal schedule: (Provide information for last year. If a new unit, please estimate)
Hours/day _____ Days/year 2d/yr Weeks/year _____ Hours/year 13
Start time __:__ End time __:__
Seasonal: (Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February of the calendar year reported.)

	Percent of Annual Production		
December, January, & February	25	June, July, & August	25
March, April, & May	25	September, October, & November	25

B. Requested limits: (limitations on operating hours are optional) Choose One:
__8760 hours (no limitations) or
X I/We request the following limitation -- **This may become a federally enforceable permit condition:** Describe how this can be enforced: Either list an operating schedule or downtime (e.g. only operate 8:00 to 4:00) or an operating hour reporting requirement. Operation of emergency generators is limited to 500hrs/yr.

_____ Total days x _____ Hours/day = _____ Hours/year

PART III - FUELS

A. Normal operation (Provide information for last year. If a new unit, please estimate)

____ Year 2013 or _____ Estimate

	Primary	Secondary	Other	Other
Type:	#2Fuel Oil			
Max Amount/hour (mmBTU/hr)	7.04			
Sulfur Content (% wt):	0.2			
Ash Content (% wt):	0			
BTU Rating (specify units)	19,300			
Annual Fuel Consumption (gallons)	0.412			
Seasonal Fuel Consumption (%):				
December, January & February	25			
March, April, and May	25			
June, July, and August	25			
September, October, & November	25			

Fuel Mixing: If more than one fuel is used, explain usage, stating whether it is burned separately, mixed in a fixed ratio of__:__ (give units such as BTU, mmcf, gallons per ton, etc.), mixed in a variable ratio of__:__ to __:__, determined by __ (give reason).

B. Requested limits (limitations on operations are optional, but may allow a Major source to be exempted from some requirements) **These may become permit conditions**. Please check one:

__ Full use of any fuel or combination at any time (no limitations) OR

x The following limitations on types of fuels or the combination of fuels (describe how compliance with this method will be demonstrated): #2 Fuel oil fired for both generators. Operation of generator is limited to 500 hours per twelve (12) consecutive month period during times when public utility is unavailable.

PART IV - OTHER LIMITATIONS

Identify any other requested limitations, such as on production rates or materials use. Describe how compliance with these restrictions will be demonstrated. **These limitations may become permit conditions**.

PART V - APPLICABLE REQUIREMENTS

Describe all applicable air requirements for this source.

Regulation #	Requirements
2104.02 (a)(1)	Particulate Emissions Limit
2103.20 (b)(4),2104.03(a)2(A)	Sulfur Content Limit
2103.12 (a)(2)(B), 2103.20(b)4 2104.02(a)1 2104.03(a)2A	Emissions Limits

PART VI - EMISSION CONTROLS

Complete the following applicable sections for each pollution control device. Attach additional sheets to provide sufficient information and engineering calculations to support the contol device performance.

On the space to the left of each device, number the device(s) by the order in which they process the waste stream(s). Fill out the requested information, then complete the table for efficiencies by pollutant for each device.

Percent Capture _____ % (not control efficiency)
Gas flow through control units _____ @ _____ °F

_____ **BAGHOUSE (fabric collector)**

Manufacturer's Name and Model: _____
Type of bag material: _____
Total filter cloth area: _____ sq. ft. air to cloth ratio _____
Bag cleaning method: _____ cycle _____ minute(s)
Pressure Drop: clean _____ "$H_2$0, dirty _____ "$H_2$0

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **ELECTROSTATIC PRECIPITATOR**

Manufacturer's Name and Model: _____
Type: __ single stage, __ two stage, __ plate, __ tube
Total collecting area: _____ sq. ft. cleaning cycle _____ min
Gas Velocity: _____ ft./sec. corona power _____ kw
Bulk resistivity of Dust: _____ ohm-cm Moisture content of gases _____ vol. %

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

_____ **CYCLONE (dry gas only)**

Manufacturer's Name and Model: _____
Gas Inlet: width _____ ft., height _____ ft.
Diameter: gas outlet _____ ft., cyclone cylinder (s) _____ ft.
Length of cyclone: _____ ft., no. of cylinder(s) _____ Pressure Drop _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **CONDENSER**

Manufacturer's Name and Model: _____

Type: surface _____ , contact _____

Heat transfer area: _____ sq. ft., max process pressure _____ psia

Heat duty: _____ BTU/hr. Coolant temp: inlet _____ °F outlet _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **WET COLLECTOR**

Manufacturer's Name and Model: _____

Type: __ venturi, __ cyclone, __ spray chamber, __ packed bed

Entrainment/separator: type _____ , bed depth: _____

Type & construction of chemicals added to the scrubbing liquid:

Pressure drop _____ "H_2O

Scrubbing liquid: flow rate _____ gpm, inlet temp. _____ °F, outlet temp. _____ °F

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

_____ **AFTERBURNER**

Manufacturer's Name and Model: _____

Type: __ direct flame, __ catalytic

If catalytic: inlet temp. _____ °F, outlet temp. _____ °F, catalyst life _____

If direct flame: Internal volume _____ cu. ft., average temp. _____ °F

Residence time at average temp. _____ sec

Auxiliary fuel: max. rating _____ BTU/hr. set point _____ °F, _____ BTU/hr.

Size of Chamber _____ cu. ft. flow rate _____

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Grain Loading (gn./cu. ft.)

_____ **ADSORPTION EQUIPMENT**

Manufacturer's Name and Model: _____

Type: __ continuous, __ fixed bed

Adsorbing material: _____ bed depth _____ in., flow area _____ sq. ft.

Breakthrough (breakpoint) time: _____ Pressure drop: _____ "H_2O

Pollutant	Efficiency (%)	Basis for Efficiency	Outlet Concentration (ppm)

PART VI - EMISSION CONTROLS (CONTINUED)

_____ **OTHER TYPES:** Name and describe. Attach complete details.

None

FUGITIVE DUST CONTROLS: Describe below or attach a complete explanation of all controls of fugitive emissions not discussed in Form E - Roads or Form F - Storage Piles. N/A

PART VII - STACK DATA

Stack data must be provided for each flue, duct, pipe, stack, chimney or conduit (stacks) at which collected emissions are vented to open air through a restricted opening.

Stack Identification: G002

UTM East _____ UTM North _____ or

Longitude 80°2.4' Latitude 40°28.2'

Most important stacks have been located on topographic or air navigation charts. If you know the UTM coordinates or latitude and longitude, provide this information. If there is a number of stacks close together, a common location may be used

Stack Height: _____ ft. Ground level elevation _____ ft. Diameter _____ ft.

Material Outer: _____ Lining: Radial Brick

Exit temperature (F): _____ Exit Velocity: _____ (f/s).

Exhaust rate: _____ (ACFM) % Moisture: _____

Nearest building to stack:

Distance _____ ft. height _____ ft. length _____ ft. width _____ ft.

Processes Sharing Stack: If more than one process shares a stack, list them and estimate relative contribution of each.

Description N/A

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

Contribution to emissions from stack _____ %

Description _____

PART VIII - REMARKS

Attach calculations and reference all emission factors for Allowable, Potential to Emit, and Actual Emissions to this sheet. Reference all emission factors and efficiencies of control equipment.

PART IX - EMISSIONS

PART 9a: EMISSIONS -- SHORT TERM LB/HR (POUNDS PER HOUR) OR OTHER Natural Gas

Pollutant	PM-CON	PM10	SOx	CO	NO_X	VOC	HAP	
Allowable								
Maximum Potential	0.81	0.81	1.87	6.36	27.77	0.81	0.01208	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

PART 9b: EMISSIONS -- ANNUAL TPY (TONS PER YEAR)Natural Gas Firing 8760 hrs/yr(Max)

Pollutant	Particulate	PM10	SO2	CO	NOX	VOC	HAP	
Allowable								
Maximum Potential	0.20	0.20	0.47	1.59	6.94	0.20	3.02E-3	
*Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

*See attached spreadsheets for 2013 emissions.

PART IX - EMISSIONS (CONTINUED)

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

N/A

PERMIT APPLICATION FORM D
STORAGE TANKS

Tanks situated at a common location in the facility and storing the same materials, or vented through a common control device may be grouped together for reporting purposes if the emissions from individual tanks are small. A diagram should be attached showing the locations of grouped tanks. A separate listing should be provided for Part I for each tank. Part II and estimates of emissions should be for the group. Emissions from liquid or gas storage tanks that condense to form solids in ambient air should be included in emissions estimates as particulate TSP and/or PM10.

PART I - DESCRIPTION OF STORAGE TANKS (MAKE A COPY OF SCHEDULE E FOR EACH STORAGE TANK)

Company Identification or Description: D002-Vehicle Fleet 104-Diesel Fuel(AIMs Inventory)

Installer: _____ Installation Date: __/__/__

Prior Allegheny County Air Pollution Permit No. _____

Capacity 2500 gallons (specify units) Age: _____ (years)

Diameter _____ (ft) Height _____ (ft)

Paint Color _____ Loading Type _____

Materials Normally Used

Common Name Diesel fuel Chemical Name _____

Chemical Abstract Service # _____ Liquid Molecular Weight _____

Vapor Pressure _____ psia at _____ (temperature)

Type of tank (check appropriate spaces):

Underground _____ Pressure Tank _____ Surface _____

If the tank is a surface tank:

____ No Roof

____ Fixed Roof

Roof Paint Color _____ Shell Paint Color _____

Paint Condition _____ Average Vapor Space Height _____ (ft)

Pressure Relief Valve Setting: Pressure _____ psia

Vacuum _____

Vapor Recovery System (Description)

Control Efficiency _____ %

Gas Blanketing System Gas _____ Amt Used _____

____ Floating Roof (specify internal or external floating roof.)

____ External Floating Roof

Primary Seal Type _____

Secondary Seal Type _____

____ Internal Floating Roof

Primary Seal Type _____

Deck Construction Type _____

Tank Construction Type _____

PART II - OPERATING SCHEDULE

Throughput (specify units): (AIMs Inventory)
Annual 7472gal /yr. Daily _____

Maximum turnovers per year: _____

Seasonal: Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February.

Seasonal Percentage of Total Throughput:

December, January, & February	24	%	June, July, & August	7.5	%
March, April, & May	36	%	September, October, & November	32.5	%

Dates tank is not normally in use: from __/__/__ TO __/__/__

PART III - CONTROL DEVICES

Describe any control devices, including any gas blanketing system noted above.

PART IV - EMISSIONS - ANNUAL TPY

Pollutant	PM	PM10	SO_2	CO	NO_X	VOC	LEAD	
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

PERMIT APPLICATION FORM D
STORAGE TANKS

Tanks situated at a common location in the facility and storing the same materials, or vented through a common control device may be grouped together for reporting purposes if the emissions from individual tanks are small. A diagram should be attached showing the locations of grouped tanks. A separate listing should be provided for Part I for each tank. Part II and estimates of emissions should be for the group. Emissions from liquid or gas storage tanks that condense to form solids in ambient air should be included in emissions estimates as particulate TSP and/or PM10.

PART I - DESCRIPTION OF STORAGE TANKS (MAKE A COPY OF SCHEDULE E FOR EACH STORAGE TANK)

Company Identification or Description: D003 103-Emergency Gen. Fuel Tanks(AIMs Inventory)
Installer: _____ Installation Date: __/__/__
Prior Allegheny County Air Pollution Permit No. _____
Capacity 8000 gallons (specify units) Age: _____ (years)
Diameter _____ (ft) Height _____ (ft)
Paint Color _____ Loading Type _____

Materials Normally Used

Common Name Diesel fuel Chemical Name _____
Chemical Abstract Service # _____ Liquid Molecular Weight _____
Vapor Pressure _____ psia at _____ (temperature)

Type of tank (check appropriate spaces):

Underground _____ Pressure Tank _____ Surface _____

If the tank is a surface tank:

_____ No Roof
_____ Fixed Roof
Roof Paint Color _____ Shell Paint Color _____
Paint Condition _____ Average Vapor Space Height _____ (ft)
Pressure Relief Valve Setting:
Pressure _____ psia
Vacuum _____
Vapor Recovery System (Description)

Control Efficiency _____ %
Gas Blanketing System Gas _____ Amt Used _____
_____ Floating Roof (specify internal or external floating roof.)
_____ External Floating Roof
Primary Seal Type _____
Secondary Seal Type _____
_____ Internal Floating Roof
Primary Seal Type _____
Deck Construction Type _____
Tank Construction Type _____

PART II - OPERATING SCHEDULE

Throughput (specify units): (AIMs Inventory)
Annual 2000 gal /yr. Daily _____

Maximum turnovers per year: _____
Seasonal: Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February.
Seasonal Percentage of Total Throughput:

December, January, & February	0	%	June, July, & August	0	%
March, April, & May	0	%	September, October, & November	100	%

Dates tank is not normally in use: from 01 / 01 / 2013 TO 12 / 31 / 2013
With the exception of September 2013

PART III - CONTROL DEVICES

Describe any control devices, including any gas blanketing system noted above.

PART IV - EMISSIONS - ANNUAL TPY

Pollutant	PM	PM10	SO_2	CO	NO_X	VOC	LEAD	
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential	0	0	0	0	0	0	0	
Actual or Estimated								

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

PERMIT APPLICATION FORM D
STORAGE TANKS

Tanks situated at a common location in the facility and storing the same materials, or vented through a common control device may be grouped together for reporting purposes if the emissions from individual tanks are small. A diagram should be attached showing the locations of grouped tanks. A separate listing should be provided for Part I for each tank. Part II and estimates of emissions should be for the group. Emissions from liquid or gas storage tanks that condense to form solids in ambient air should be included in emissions estimates as particulate TSP and/or PM10.

PART I - DESCRIPTION OF STORAGE TANKS (MAKE A COPY OF SCHEDULE E FOR EACH STORAGE TANK)

Company Identification or Description: D004 105(AIMs Inventory)

Installer: _____ Installation Date: __/__/__

Prior Allegheny County Air Pollution Permit No. _____

Capacity 6000 gallons (specify units) Age: _____ (years)

Diameter _____ (ft) Height _____ (ft)

Paint Color _____ Loading Type _____

Materials Normally Used

Common Name Gasoline Chemical Name _____

Chemical Abstract Service # _____ Liquid Molecular Weight _____

Vapor Pressure _____ psia at _____ (temperature)

Type of tank (check appropriate spaces):

Underground _____ Pressure Tank _____ Surface _____

If the tank is a surface tank:

____ No Roof

____ Fixed Roof

Roof Paint Color _____ Shell Paint Color _____

Paint Condition _____ Average Vapor Space Height _____ (ft)

Pressure Relief Valve Setting: Pressure _____ psia

Vacuum _____

Vapor Recovery System (Description)

Control Efficiency _____ %

Gas Blanketing System Gas _____ Amt Used _____

____ Floating Roof (specify internal or external floating roof.)

____ External Floating Roof

Primary Seal Type _____

Secondary Seal Type _____

____ Internal Floating Roof

Primary Seal Type _____

Deck Construction Type _____

Tank Construction Type _____

PART II - OPERATING SCHEDULE

Throughput (specify units): Emissions Calculations- March 16, 2010
Annual 72,000gal /yr. Daily _____
13,363 gal/yr Total Throughput for 2013(AIMs Inventory)
Maximum turnovers per year: 12

Seasonal: Periods correspond to seasons instead of calendar quarters. The first season is split to include December, January, and February. **Based on actual monthly throughput for 2013**

Seasonal Percentage of Total Throughput:

December, January, & February	22	%	June, July, & August	30	%
March, April, & May	24	%	September, October, & November	23	%

Dates tank is not normally in use: from __/__/__ TO __/__/__

PART III - CONTROL DEVICES

Describe any control devices, including any gas blanketing system noted above.

PART IV - EMISSIONS - ANNUAL TPY- Gasoline

Pollutant	PM	PM10	SO_2	CO	NO_X	VOC	LEAD	
Allowable								
Maximum Potential	0	0	0	0	0	0.62	0	
Actual or Estimated								

Pollutant								
Allowable								
Maximum Potential								
Actual or Estimated								

List all known pollutants, including, but not limited to those found under Article XXI section 2101.20 in the definition of Hazardous Air Pollutants.

Transfer this information to the summary emissions sheets.

Allegheny County Health Department
Air Quality Program

PERMIT APPLICATION FORM K

SUMMARY OF EMISSIONS

Name of Owner/Operator PA Dept. of Corrections Plant Name SCI-Pittsburgh

Pollutant VOC CAS No. _____ Year for actual emissions 2013 or _____ estimated

POINT	UNITS DISCHARGING TO THIS STACK	EMISSION SOURCE DESCRIPTION	ANNUAL THROUGHPUT UNITS	ALLOWABLE UNITS	POTENTIAL (TPY)	ACTUAL (TPY)
S007	B007	#7-Nat. Gas Boiler	N/A	N/A	0.27	0.0275
S001	B001	#3-Nat. Gas Boiler	N/A	N/A	0.36	0.0567
S002	B002	#6-Nat. Gas Boiler	N/A	N/A	1.29	0.1604
GenStk G001	G001	Kohler-Diesel Generator	N/A	N/A	0.2	0.0065
GenSk G002	G002	CAT-Diesel Generator	N/A	N/A	0.2	0.0066
D004	D004	6000 gallon-Storage Tank-Gasoline	N/A	N/A	0.62	0.0
TOTAL EMISSIONS FOR THIS SOURCE (FACILITY)					2.94	0.2577

If this is a NON-CRITERIA POLLUTANT, include the CAS number. For the fields "Point" and "Units discharging to this stack," use the identifying numbers from your plant drawing. For a more complete explanation of emissions, see definitions in Article XXI.

Allowable emissions are the maximum allowable by regulation. Calculate using the capacity of the unit unless restricted by operation limits, and the most strict regulation pertaining to that unit. Calculate for the shortest term regulated (one hour, one day....). Reflect the time period when defining the units.

Potential to emit (Potential on the chart) is the maximum capacity to emit contaminants, including fugitive emissions, under the physical and operational design of the unit. Include any permitted or regulated restrictions to operate. The Potential to Emit values should be less than or equal to the Allowable emissions.

Actual emissions are the best estimate of the latest year of emissions from each unit. For those that are new, actual emissions would be an estimate of a normal annual operation. Please note that sources will be required to submit an annual emissions report and may be required to pay an annual emissions fee. This report and fee payment will be made under a separate document.

Copy this page to report additional pollutants

Allegheny County Health Department
Air Quality Program

PERMIT APPLICATION FORM K

SUMMARY OF EMISSIONS

Name of Owner/Operator PA Dept. of Corrections Plant Name SCI-Pittsburgh

Pollutant HAPs CAS No. _____ Year for actual emissions 2013 or _____ estimated

POINT	UNITS DISCHARGING TO THIS STACK	EMISSION SOURCE DESCRIPTION	ANNUAL THROUGHPUT UNITS	ALLOWABLE UNITS	POTENTIAL (TPY)	ACTUAL (TPY)
S007	B007	#7-Nat. Gas Boiler	N/A	N/A	0.09	0.0094
S001	B001	#3-Nat. Gas Boiler	N/A	N/A	0.12	0.0195
S002	B002	#6-Nat. Gas Boiler	N/A	N/A	0.44	0.0143
GenStk G001	G001	Kohler-Diesel Generator	N/A	N/A	3.02E-03	4.16E-08
GenSk G002	G002	CAT-Diesel Generator	N/A	N/A	3.02E-03	4.22E-08
D004	D004	6000 gallon-Storage Tank-Gasoline	N/A	N/A	0.033	0
TOTAL EMISSIONS FOR THIS SOURCE (FACILITY)					0.70	0.084

If this is a NON-CRITERIA POLLUTANT, include the CAS number. For the fields "Point" and "Units discharging to this stack," use the identifying numbers from your plant drawing. For a more complete explanation of emissions, see definitions in Article XXI.

Allowable emissions are the maximum allowable by regulation. Calculate using the capacity of the unit unless restricted by operation limits, and the most strict regulation pertaining to that unit. Calculate for the shortest term regulated (one hour, one day....). Reflect the time period when defining the units.

Potential to emit (Potential on the chart) is the maximum capacity to emit contaminants, including fugitive emissions, under the physical and operational design of the unit. Include any permitted or regulated restrictions to operate. The Potential to Emit values should be less than or equal to the Allowable emissions.

Actual emissions are the best estimate of the latest year of emissions from each unit. For those that are new, actual emissions would be an estimate of a normal annual operation. Please note that sources will be required to submit an annual emissions report and may be required to pay an annual emissions fee. This report and fee payment will be made under a separate document.

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Allegheny County Health Department
Air Quality Program

PERMIT APPLICATION FORM K

SUMMARY OF EMISSIONS

Name of Owner/Operator PA Dept. of Corrections Plant Name SCI-Pittsburgh

Pollutant Hexane/TSP CAS No. 110543 Year for actual emissions 2013 or _____ estimated

POINT	UNITS DISCHARGING TO THIS STACK	EMISSION SOURCE DESCRIPTION	ANNUAL THROUGHPUT UNITS	ALLOWABLE UNITS	POTENTIAL (TPY)	ACTUAL (TPY)
S007	B007*	#7-Nat. Gas Boiler	N/A	N/A	0.0825	0.0090
S001	B001*	#3-Nat. Gas Boiler	N/A	N/A	0.117	0.0186
S002	B002*	#6-Nat. Gas Boiler	N/A	N/A	0.4223	0.0525
GenStk G001	G001**	Kohler-Diesel Generator	N/A	N/A	0.6278	0.0087
GenSk G002	G002**	CAT-Diesel Generator	N/A	N/A	0.6278	0.0088
	*Hexane					
	**TSP					
TOTAL EMISSIONS FOR THIS SOURCE (FACILITY)					1.8774	0.0976

If this is a NON-CRITERIA POLLUTANT, include the CAS number. For the fields "Point" and "Units discharging to this stack," use the identifying numbers from your plant drawing. For a more complete explanation of emissions, see definitions in Article XXI.

Allowable emissions are the maximum allowable by regulation. Calculate using the capacity of the unit unless restricted by operation limits, and the most strict regulation pertaining to that unit. Calculate for the shortest term regulated (one hour, one day....). Reflect the time period when defining the units.

Potential to emit (Potential on the chart) is the maximum capacity to emit contaminants, including fugitive emissions, under the physical and operational design of the unit. Include any permitted or regulated restrictions to operate. The Potential to Emit values should be less than or equal to the Allowable emissions.

Actual emissions are the best estimate of the latest year of emissions from each unit. For those that are new, actual emissions would be an estimate of a normal annual operation. Please note that sources will be required to submit an annual emissions report and may be required to pay an annual emissions fee. This report and fee payment will be made under a separate document.

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ATTACHMENTS

- AIMS Inventory Report-2013
- Emissions Calculations Summary 2010
- Internally Generated Gas Emissions 2013-Boilers and Generators
- Gas Usage/Steam Production-2013
- Site Map and Aerial View-SCI-Pittsburgh
- Plan Drawing-Boiler Locations
- Aerial View-Stack Identifiers

Pennsylvania Department of Environmental Protection
Bureau of Air Quality
Emission Inventory Production Report

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Region: ALLEGHENY CO **County:** Allegheny **Municipality:** Pittsburgh City
SIC: 9223 - Public Admin. - Correctional Institutions
NAICS: 922140 - Correctional Institutions

Contact	Name	Address	Telephone
FIRM		3001 Beaver Ave, Pittsburgh, PA - 15233	412-761-1955
LOCAD		3001 Beaver Ave, Pittsburgh, PA - 15233	--
REOFF		3001 Beaver Ave, Pittsburgh, PA - 15233	412-761-1955

FACILITY LOCATION INFORMATION

Map: 0-15.05 **Latitude:** 40 deg, 28 min, 16.00 sec N **UTM Coordinates:** **North:** 4480.28
Elevation(Ft): **Longitude:** -80 deg, 02 min, 32.00 sec W **Zone:** 17 **East:** 581.19

FACILITY POLLUTANT SUMMARY
(SUM OF INDIVIDUAL AND MISCELLANEOUS SOURCES)
EMISSION ESTIMATES (0.0 TONS/YEAR)

Ammonia	0.0218
CO	4.0274
Carbon Dioxide	5,343.8530
Lead	0.0000
Methane	0.1008
NOX	4.6946
Nitrous Oxide	0.0798
PM-CON	0.0000
PM10	0.1020
PM2.5	0.0000
SOX	0.1159
VOC	0.2576
Hexane	0.0975

FUEL USAGE SUMMARY

Fuel Type	Total Use
Bituminous	0 Tons
Natural Gas	88.94 MMCF
Special A	822 Gal
Gasoline	13363 Gal
Diesel Fuel	7472 Gal

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

SUB FACILITIES INCLUDED

Type	SF	Name
CU	031	Boiler#3 - Ng Package / Boiler
CU	032	Keeler Boiler #5 Coal / Boiler
CU	033	Boiler #6 - Ng / Boiler
CU	034	Boiler #7 - Ng / Boiler # 7
CU	035	Emergency Electricity / 750 Kw Emergency Generat
PRO	101	Keeler Boiler #4 Coal / Boiler
PRO	102	Fm01 Coal Bunker / Bunker
PRO	103	Emergency Electricity / Emer. Gen. Fuel Tank
PRO	104	Emergency Electricity / Diesel Fuel Storage Tank
PRO	105	Emergency Electricity / Gasoline Storage Tank
CU	001	Emergency Electricity / Emer. Generator

Bureau of Air Quality
Emission Inventory Production Report

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 103 Emergency Electricity / Emer. Gen. Fuel Tank **SF Type:** PRO
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 40301299 - Petrol./Solvent Evapor.;Petro-Prod. Storage (Refinery);Variable Vapor Space;Specify Liquid: Filling Loss

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	2,000.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **104 Emergency Electricity / Diesel Fuel Storage Tank** **SF Type:** **PRO**
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 40301299 - Petrol./Solvent Evapor.;Petro-Prod. Storage (Refinery);Variable Vapor Space;Specify Liquid: Filling Loss

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	229.00	JUL:	10.00
Date Effective: 01/01/2013	FEB:	856.00	AUG:	273.00
Date End: 12/31/2013	MAR:	784.00	SEP:	686.00
Total Days: 7	APR:	925.00	OCT:	840.00
Total Hours: 0	MAY:	969.00	NOV:	894.00
Days Per Week: 0	JUN:	275.00	DEC:	731.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0000	NO FACTOR AVAILABLE	
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **105 Emergency Electricity / Gasoline Storage Tank** **SF Type:** **PRO**
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 40301299 - Petrol./Solvent Evapor.;Petro-Prod. Storage (Refinery);Variable Vapor Space;Specify Liquid: Filling Loss

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	1,044.00	JUL:	1,244.00
Date Effective: 01/01/2013	FEB:	1,000.00	AUG:	1,314.00
Date End: 12/31/2013	MAR:	1,203.00	SEP:	1,004.00
Total Days: 7	APR:	1,118.00	OCT:	1,198.00
Total Hours: 0	MAY:	921.00	NOV:	914.00
Days Per Week: 0	JUN:	1,490.00	DEC:	913.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	NO FACTOR AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
SOX	7446095	0.0000	NO FACTOR AVAILABLE	
VOC		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **101 Keeler Boiler #4 Coal / Boiler** **SF Type:** **PRO**
Material:
Fuel: Bituminous **Fuel Data Based on FML:**
SCC: 10300207 - External Combustion Boilers;Commercial/Institutional;Bituminous/Subbituminous Coal;Overfeed Stoker (Bitumino Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Tons				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	0.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* CO	630080	0.0000	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	0.0000	DEP FACTOR USED BY DEP	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	0.0000	DEP FACTOR USED BY DEP	
* NOX	10102440	0.0000	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0000	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0000	AP-42 LATEST AVAILABLE	
* VOC		0.0000	DEP FACTOR USED BY DEP	
* Hydrochloric Acid	7647010		DEP FACTOR USED BY DEP	X
* Hydrogen Fluoride	7664393		DEP FACTOR USED BY DEP	X
* Ammonia	7664417	0.0000	AP-42 LATEST AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **102 Fm01 Coal Bunker / Bunker** **SF Type:** **PRO**
Material:
Fuel: **Fuel Data Based on FML:**
SCC: 30501041 - Industrial Processes;Mineral Products;Coal Mining, Cleaning, & Material Handling;Truck Unloading: Bottom Dum Coal Processed

Monthly Throughputs in Tons				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	0.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
* CO	630080	0.0000	NO FACTOR AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
* NOX	10102440	0.0000	NO FACTOR AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0000	NO FACTOR AVAILABLE	
* VOC		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **001 Emergency Electricity / Emer. Generator** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Special A **Fuel Data Based on FML:**
SCC: 20400402 - Internal Combustion Engines;Engine Testing;Reciprocating Engine;Diesel/Kerosene Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	34.00	JUL:	40.00
Date Effective: 01/01/2013	FEB:	34.00	AUG:	34.00
Date End: 12/31/2013	MAR:	34.00	SEP:	34.00
Total Days: 2	APR:	34.00	OCT:	34.00
Total Hours: 13	MAY:	34.00	NOV:	34.00
Days Per Week: 7	JUN:	34.00	DEC:	34.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0082	AP-42 LATEST AVAILABLE	
* VOC		0.0065	AP-42 LATEST AVAILABLE	
Ammonia	7664417	0.0000	AP-42 LATEST AVAILABLE	
* CO	630080	0.0269	AP-42 LATEST AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
* NOX	10102440	0.1250	AP-42 LATEST AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0088	AP-42 LATEST AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **031 Boiler#3 - Ng Package / Boiler** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Natural Gas **Fuel Data Based on FML:**
SCC: 10300602 - External Combustion Boilers;Commercial/Institutional;Natural Gas;10-100 Million Btu/Hr Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	0.62	JUL:	2.53
Date Effective: 01/01/2013	FEB:	0.36	AUG:	3.74
Date End: 12/31/2013	MAR:	0.00	SEP:	3.14
Total Days: 161	APR:	1.70	OCT:	2.40
Total Hours: 3856	MAY:	2.40	NOV:	0.00
Days Per Week: 7	JUN:	3.74	DEC:	0.00

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 031 Boiler#3 - Ng Package / Boiler **SF Type:** CU

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0051	AP-42 LATEST AVAILABLE	
* CO	630080	0.8667	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	1,239.9450	AP-42 LATEST AVAILABLE	
* Lead	7439921	0.0000	AP-42 LATEST AVAILABLE	
* Methane	74828	0.0234	AP-42 LATEST AVAILABLE	
* NOX	10102440	1.0318	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0023	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0196	AP-42 LATEST AVAILABLE	
* SOX	7446095	0.0062	AP-42 LATEST AVAILABLE	
* VOC		0.0567	AP-42 LATEST AVAILABLE	
* Arsenic	7440382		DEP FACTOR USED BY DEP	X
* Barium	7440393		DEP FACTOR USED BY DEP	X
* Benzene	71432		DEP FACTOR USED BY DEP	X
* Butane	106978		DEP FACTOR USED BY DEP	X
* Cadmium	7440439		DEP FACTOR USED BY DEP	X
* Chromium	7440473		DEP FACTOR USED BY DEP	X
* Copper	7440508		DEP FACTOR USED BY DEP	X
* Ethane	74840		DEP FACTOR USED BY DEP	X
* Formaldehyde	50000		DEP FACTOR USED BY DEP	X
* Hexane	110543		DEP FACTOR USED BY DEP	X
* Manganese	7439965		DEP FACTOR USED BY DEP	X
* Mercury	7439976		DEP FACTOR USED BY DEP	X
* Molybdenum	7439987		DEP FACTOR USED BY DEP	X
* Naphthalene	91203		DEP FACTOR USED BY DEP	X
* Nickel	7440020		DEP FACTOR USED BY DEP	X
* Pentane	109660		DEP FACTOR USED BY DEP	X
* Propane	74986		DEP FACTOR USED BY DEP	X
* Toluene	108883		DEP FACTOR USED BY DEP	X
* Vanadium	7440622		DEP FACTOR USED BY DEP	X
* Zinc	7440666		DEP FACTOR USED BY DEP	X
PM2.5		0.0000	NO FACTOR AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **032 Keeler Boiler #5 Coal / Boiler** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Bituminous **Fuel Data Based on FML:**
SCC: 10300207 - External Combustion Boilers;Commercial/Institutional;Bituminous/Subbituminous Coal;Overfeed Stoker (Bitumino Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Tons				
SCHEDULE 1	JAN:	0.00	JUL:	0.00
Date Effective: 01/01/2013	FEB:	0.00	AUG:	0.00
Date End: 12/31/2013	MAR:	0.00	SEP:	0.00
Total Days: 7	APR:	0.00	OCT:	0.00
Total Hours: 0	MAY:	0.00	NOV:	0.00
Days Per Week: 0	JUN:	0.00	DEC:	0.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0000	AP-42 LATEST AVAILABLE	
* CO	630080	0.0000	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	0.0000	DEP FACTOR USED BY DEP	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
* Methane	74828	0.0000	DEP FACTOR USED BY DEP	
* NOX	10102440	0.0000	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0000	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0000	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0000	AP-42 LATEST AVAILABLE	
* VOC		0.0000	DEP FACTOR USED BY DEP	
* Hydrochloric Acid	7647010		DEP FACTOR USED BY DEP	X
* Hydrogen Fluoride	7664393		DEP FACTOR USED BY DEP	X

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **033 Boiler #6 - Ng / Boiler** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Natural Gas **Fuel Data Based on FML:**
SCC: 10300602 - External Combustion Boilers;Commercial/Institutional;Natural Gas;10-100 Million Btu/Hr Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	7.95	JUL:	0.00
Date Effective: 01/01/2013	FEB:	9.23	AUG:	0.00
Date End: 12/31/2013	MAR:	9.71	SEP:	0.00
Total Days: 194	APR:	3.57	OCT:	4.02
Total Hours: 4640	MAY:	2.47	NOV:	9.90
Days Per Week: 7	JUN:	0.00	DEC:	11.46

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 033 Boiler #6 - Ng / Boiler **SF Type:** CU

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0143	AP-42 LATEST AVAILABLE	
* CO	630080	2.4491	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	3,503.7640	AP-42 LATEST AVAILABLE	
* Lead	7439921	0.0000	AP-42 LATEST AVAILABLE	
* Methane	74828	0.0661	AP-42 LATEST AVAILABLE	
* NOX	10102440	2.9156	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0662	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0554	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0175	AP-42 LATEST AVAILABLE	
* VOC		0.1604	AP-42 LATEST AVAILABLE	
* Arsenic	7440382		DEP FACTOR USED BY DEP	X
* Barium	7440393		DEP FACTOR USED BY DEP	X
* Benzene	71432		DEP FACTOR USED BY DEP	X
* Butane	106978		DEP FACTOR USED BY DEP	X
* Cadmium	7440439		DEP FACTOR USED BY DEP	X
* Chromium	7440473		DEP FACTOR USED BY DEP	X
* Copper	7440508		DEP FACTOR USED BY DEP	X
* Ethane	74840		DEP FACTOR USED BY DEP	X
* Formaldehyde	50000		DEP FACTOR USED BY DEP	X
* Hexane	110543		DEP FACTOR USED BY DEP	X
* Manganese	7439965		DEP FACTOR USED BY DEP	X
* Mercury	7439976		DEP FACTOR USED BY DEP	X
* Molybdenum	7439987		DEP FACTOR USED BY DEP	X
* Naphthalene	91203		DEP FACTOR USED BY DEP	X
* Nickel	7440020		DEP FACTOR USED BY DEP	X
* Pentane	109660		DEP FACTOR USED BY DEP	X
* Propane	74986		DEP FACTOR USED BY DEP	X
* Toluene	108883		DEP FACTOR USED BY DEP	X
* Vanadium	7440622		DEP FACTOR USED BY DEP	X
* Zinc	7440666		DEP FACTOR USED BY DEP	X

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: **034 Boiler #7 - Ng / Boiler # 7** **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Natural Gas **Fuel Data Based on FML:**
SCC: 10300603 - External Combustion Boilers;Commercial/Institutional;Natural Gas;< 10 Million Btu/Hr Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in MMCF				
SCHEDULE 1	JAN:	0.62	JUL:	1.60
Date Effective: 01/01/2013	FEB:	0.36	AUG:	0.64
Date End: 12/31/2013	MAR:	0.00	SEP:	2.12
Total Days: 127	APR:	2.00	OCT:	0.56
Total Hours: 3028	MAY:	1.36	NOV:	0.00
Days Per Week: 7	JUN:	0.73	DEC:	0.00

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

Sub Facility: 034 Boiler #7 - Ng / Boiler # 7 **SF Type:** CU

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
* Ammonia	7664417	0.0024	AP-42 LATEST AVAILABLE	
* CO	630080	0.4195	AP-42 LATEST AVAILABLE	
* Carbon Dioxide	124389	600.1440	AP-42 LATEST AVAILABLE	
* Lead	7439921	0.0000	AP-42 LATEST AVAILABLE	
* Methane	74828	0.0113	AP-42 LATEST AVAILABLE	
* NOX	10102440	0.4990	AP-42 LATEST AVAILABLE	
* Nitrous Oxide	10024972	0.0113	AP-42 LATEST AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0095	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0030	AP-42 LATEST AVAILABLE	
* VOC		0.0275	AP-42 LATEST AVAILABLE	
* Arsenic	7440382		DEP FACTOR USED BY DEP	X
* Barium	7440393		DEP FACTOR USED BY DEP	X
* Benzene	71432		DEP FACTOR USED BY DEP	X
* Butane	106978		DEP FACTOR USED BY DEP	X
* Cadmium	7440439		DEP FACTOR USED BY DEP	X
* Chromium	7440473		DEP FACTOR USED BY DEP	X
* Copper	7440508		DEP FACTOR USED BY DEP	X
* Ethane	74840		DEP FACTOR USED BY DEP	X
* Formaldehyde	50000		DEP FACTOR USED BY DEP	X
* Hexane	110543		DEP FACTOR USED BY DEP	X
* Manganese	7439965		DEP FACTOR USED BY DEP	X
* Mercury	7439976		DEP FACTOR USED BY DEP	X
* Molybdenum	7439987		DEP FACTOR USED BY DEP	X
* Naphthalene	91203		DEP FACTOR USED BY DEP	X
* Nickel	7440020		DEP FACTOR USED BY DEP	X
* Pentane	109660		DEP FACTOR USED BY DEP	X
* Propane	74986		DEP FACTOR USED BY DEP	X
* Toluene	108883		DEP FACTOR USED BY DEP	X
* Vanadium	7440622		DEP FACTOR USED BY DEP	X
* Zinc	7440666		DEP FACTOR USED BY DEP	X

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code: 23-6002831-34**
PA DEPT OF CORR/PGH SCI **PF ID: 737313**

Sub Facility: 035 Emergency Electricity / 750 Kw Emergency Generat **SF Type: CU**
Rated Input (MMBTU/HR): Date Installed:
Fuel: Special A **Fuel Data Based on FML:**
SCC: 20400402 - Internal Combustion Engines;Engine Testing;Reciprocating Engine;Diesel/Kerosene Burned

%ASH 0 %SULFUR 0 BTU/Lb-Gal-CuFt 1050

Monthly Throughputs in Gal				
SCHEDULE 1	JAN:	34.00	JUL:	34.00
Date Effective: 01/01/2013	FEB:	34.00	AUG:	34.00
Date End: 12/31/2013	MAR:	34.00	SEP:	34.00
Total Days: 2	APR:	34.00	OCT:	34.00
Total Hours: 12	MAY:	34.00	NOV:	34.00
Days Per Week: 7	JUN:	34.00	DEC:	34.00

Actual Emission Estimates (Tons/Yr) For Emission Fees And Emission Statements:

Pollutant	CAS	Emission Amt (0.0 TPY)	Calculation Method	Use Factor
Ammonia	7664417	0.0000	NO FACTOR AVAILABLE	
* CO	630080	0.2652	AP-42 LATEST AVAILABLE	
Carbon Dioxide	124389	0.0000	NO FACTOR AVAILABLE	
Lead	7439921	0.0000	NO FACTOR AVAILABLE	
Methane	74828	0.0000	NO FACTOR AVAILABLE	
* NOX	10102440	0.1232	AP-42 LATEST AVAILABLE	
Nitrous Oxide	10024972	0.0000	NO FACTOR AVAILABLE	
PM-CON		0.0000	NO FACTOR AVAILABLE	
* PM10		0.0087	AP-42 LATEST AVAILABLE	
PM2.5		0.0000	NO FACTOR AVAILABLE	
* SOX	7446095	0.0810	AP-42 LATEST AVAILABLE	
* VOC		0.0065	AP-42 LATEST AVAILABLE	

*** SCC Factor Exists**

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

OTHER MISCELLANEOUS SUB FACILITY EMISSIONS (Criteria/ HAPs/ Non-Criteria)

SF (Optional Name)	Pollutant	CAS	Emission Amt (0.0 TPY)	Calc. Method

NOTE: Most pollutants need to be reported if greater than 0.5 TPY. The following pollutants need to be reported if greater than the amounts listed:

Polychlorobiphenols (PCB)	0.01 TPY
Lead (Pb)	0.01 TPY
Polycyclic Organic Mater (POM)	0.01 TPY
Dioxins (submit Lbs/Yr only)	0.02 TPY
Furans (submit Lbs/Yr only)	0.02 Lbs/Yr
Mercury (Hg):	
Coal fired electric generating units (EGU)	0.0001 TPY
Non-coal fired EGUs	0.0005 TPY
All other sub facilities	0.01 TPY

Input Form For: 2013 **Tax ID/Plant Code:** 23-6002831-34
PA DEPT OF CORR/PGH SCI **PF ID:** 737313

NOTES

There are no notes associated with this report.

ATTACHMENT(S) TO THIS REPORT

File Name	Document Type	Document Description	File Size
AIMSGASCALC 2013.xls	Emission Calculation Worksheet	Calculations	46 KB
Bio Diesel.pdf	Other	Diesel fuel	832.4 KB
Gasoline MSDS.pdf	Other	Gasoline MSDS	936.78 KB
TANKS 4 2013.doc	Other	Tanks 4.09d	189.5 KB
		Combined file size of all attachments:	**2004.67 KB**

Appendix A: Emission Calculations
Summary

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

	Limited Potential to Emit (tons/yr)						
Emission Unit	**PM**	**PM10**	**SO_2**	**NOx**	**VOC**	**CO**	**HAPs**
Boiler B007 (Nat. Gas)	0.35	0.35	0.03	1.07	0.27	3.24	0.09
Generator G001	0.20	0.20	0.47	6.94	0.20	1.59	0.003
Generator G002	0.20	0.20	0.47	6.94	0.20	1.59	0.003
Storage Tanks D002, D003, D004	0	0	0	0	0.62	0	0.033
B-001 Boiler #3	0.46	0.46	0.04	6.51	0.36	5.47	0.12
B-002 Boiler #6	1.66	1.66	0.14	23.5	1.29	19.7	0.44
Totals	**2.88**	**2.88**	**1.14**	**44.9**	**2.94**	**31.6**	**0.70**

Appendix A: Emission Calculations
Combustion Emissions for Natural Gas Fired Boilers

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

Emission Unit ID	Heat Input Capacity (MMBtu/hr)	Maximum Potential Throughput (MMCF/yr)
Boiler B007	9.846	79.7

Assume pipeline natural gas has a heating value of 1,020 Btu per standard cubic foot.

2. Combustion Emissions - Criteria Pollutants

	Emission Factor						
Source of Emission Factor (units)	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
AP 42 (lbs/MMCF)			0.6		5.5		1.89
Permit Limits (lb/MMBtu)	0.008	0.008		0.025		0.075	

Emission factors for SOx, VOC, and HAP are from AP 42, Chapter 1.4, Tables 1.4-1, 1.4-2, 1.4-3, and 1.4-4 SCC 1-01-006-02, 1-02-006-02, 1-03-006-02, 1-03-006-03. (7/98)
Emission factors for PM, PM10, NOx and CO are from Installation Permit #0084-I001, issued November 2, 2007.

	Potential To Emit (lb/hr)						
Emission Unit ID	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
Boiler B007	0.08	0.08	0.007	0.24	0.06	0.74	0.02

	Potential To Emit (tons/yr)						
Emission Unit ID	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
Boiler B007	0.35	0.35	0.03	1.07	0.27	3.24	0.09

Methodology
Maximum Potential Throughput (MMCF/yr) = Heat Input Capacity (MMBtu/hr) x 8,760 (hrs/yr) x 1 MMCF/1,020 MMBtu
Potential To Emit SO2, VOC, HAP (lb/hr) = Heat Input Capacity (MMBtu/hr) x AP 42 Emission Factor (lbs/MMCF) x 1 MMSCF/1,020 MMBtu x 15% Adjustment Factor
Potential To Emit PM, PM10, NOx, CO (lb/hr) = Heat Input Capacity (MMBtu/hr) x Emission Limits (lb/MMBtu)
Potential To Emit (ton/yr) = Potential To Emit (lb/hr) x 8,760 hr/yr x 1 ton/2,000 lbs

Appendix A: Emission Calculations
Combustion Emissions for Internal Combustion Engines Firing Diesel Fuel > 600 hp

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

Emission Unit ID	Power Output (hp)	Maximum Heat Input Capacity (MMBtu/hr)	Limited Hours of Operation (hr/yr)	Fuel Consumption (gal/yr)	Fuel Oil Sulfur Content (%)
G001	1,006	7.04	500	25,695	0.20
G002	1,006	7.04	500	25,695	0.20

Note: As defined in the September 6, 1995 memorandum from John S. Seitz of US EPA on the subject of "Calculating Potential to Emit for Emergency Generators", an emergency generator's sole function is to provide back-up power when power from the local utility is interrupted. The only circumstances under which an emergency generator would operate when utility power is available are during operator training or brief maintenance checks. The generator's potential to emit is based on an operating time of 500 hours per year as set forth in the EPA memo.
Assume an average brake-specific fuel consumption (BSFC) of 7,000 Btu/hp-hr. (AP 42, Table 3.4-1, footnote e)
Fuel sulfur content is limited to 0.2% by conditions in the permit.

2. Combustion Emissions - Criteria Pollutants

	Emission Factor					
Source of Emission Factor (units)	PM	PM10	SO_2 *(0.0081S)*	NOx	VOC	CO
AP 42, Chapter 3.4 (lb/hp-hr)	7.00E-04	7.00E-04	1.62E-03	2.40E-02	7.00E-04	5.50E-03

	Potential to Emit (lb/hr)					
Emission Unit ID	PM	PM10	SO_2	NOx	VOC	CO
G001	0.81	0.81	1.87	27.77	0.81	6.36
G002	0.81	0.81	1.87	27.77	0.81	6.36
Total	**1.62**	**1.62**	**3.74**	**55.5**	**1.62**	**12.7**

	Limited Potential to Emit (tons/yr)					
Emission Unit ID	PM	PM10	SO_2	NOx	VOC	CO
G001	0.20	0.20	0.47	6.94	0.20	1.59
G002	0.20	0.20	0.47	6.94	0.20	1.59
Total	**0.40**	**0.40**	**0.94**	**13.9**	**0.40**	**3.18**

Emission factors for diesel engines are from AP 42, Chapter 3.4, Tables 3.4-1 and 3.4-2. (10/96)

Methodology
Maximum Heat Input Capacity (MMBtu/hr) = Power Output (hp) x 7,000 Btu/hp-hr x 1 MMBtu/1,000,000 Btu
Fuel Consumption (gal/yr) = Maximum Heat Input Capacity (MMBtu/hr) x 1,000,000 Btu/MMBtu x 1 gal/7.1 lb x 1 lb/19,300 Btu x Limited Hours of Operation (hr/yr)
Potential to Emit (lbs/hr) = Power Output (hp) x Emission Factor (lb/hp-hr) x 15% Adjustment Factor
Limited Potential to Emit (tons/yr) = Power Output (hp) x Emission Factor (lb/hp-hr) x Limited Hours of Operation (hr/yr) x 1 ton/2,000 lbs x 15% Adjustment Factor

3. Combustion Emissions - Hazardous Air Pollutants

	Emission Factor (lb/MMBtu)						
	Acetaldehyde	Benzene	Formaldehyde	Naphthalene	Toluene	Xylene	Total HAPs
	2.52E-05	7.76E-04	7.89E-05	1.30E-04	2.81E-04	1.93E-04	1.49E-03

	Limited Potential to Emit (tons/yr)						
Emission Unit ID	Acetaldehyde	Benzene	Formaldehyde	Naphthalene	Toluene	Xylene	Total HAPs
G001	5.10E-05	1.57E-03	1.60E-04	2.63E-04	5.69E-04	3.91E-04	3.02E-03
G002	5.10E-05	1.57E-03	1.60E-04	2.63E-04	5.69E-04	3.91E-04	3.02E-03
Total	**1.02E-04**	**3.14E-03**	**3.19E-04**	**5.26E-04**	**1.14E-03**	**7.81E-04**	**6.04E-03**

Emission factors for diesel engines are from AP 42, Chapter 3.4, Tables 3.4-3 and 3.4-4. (10/96)

Methodology
Limited Potential to Emit (tons/yr) = Maximum Heat Input Capacity (MMBtu/hr) x Emission Factor (lb/MMBtu) x Limited Hours of Operation (hr/yr) x 1 ton/2,000 lbs x 15% Adjustment Factor

Appendix A: Emission Calculations
Emissions for Gasoline and Diesel Fuel Storage Tanks (D002, D003, D004)

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

D002: One (1) 2,500 Gallon Diesel Fuel Storage Tank (vehicle fleet)
D003: One (1) 8,000 Gallon Diesel Fuel Storage Tank (emergency generators)
D004: One (1) 6,000 Gallon Gasoline Storage tank (vehicle fleet)

Fuel throughput to the emergency diesel generators is limited to 51,390 gallons by limits in the permit on the annual hours of operation.

2. Potential to Emit

Assume the evaporative losses from the diesel fuel storage tanks (D002, D003) is negligible due to the low vapor pressure of this liquid.

EU ID	Tank Size (gal)	Turnovers per Year	Total Throughput (gal)	Standing Losses (lb/yr)	Working Losses (lb/yr)	Total Losses VOC (lb/yr)	Total Losses VOC (tons/yr)	Total Losses HAP (tons/yr)
D004	6,000	12	72,000	746	501	1247	0.62	0.033

Emissions were calculated using U.S. EPA's TANKs version 4.09d

Appendix A: Emission Calculations
Combustion Emissions for Natural Gas Fired Boilers

Submitted with Renewal Application
Renewal Date: September 16, 2014

Company Name: State Correctional Institution - Pittsburgh
Address: 3001 Beaver Road, Pittsburgh, PA 15223
Minor Source Operating Permit: 0084
Reviewer: Ron Huffman
Date: March 16, 2010

1. Process Description

Emission Unit ID	Heat Input Capacity (MMBtu/hr)	Maximum Potential Throughput (MMCF/yr)
B-001 Boiler #3	13.18	113
B-002 Boiler #6	47.50	408
Total	**60.7**	**521**

2. Combustion Emissions - Criteria Pollutants

	Emission Factor (lbs/MMCF)						
Emission Factor Source (Units)	**PM**	**PM10**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
AP 42 (lb/MMCF)			0.6	100	5.5	84.0	1.9
Article XXI, §2104.02.a.1 (lb/MMBtu)	0.008	0.008					

	Potential To Emit (lb/hr)						
Emission Unit ID	**PM[1]**	**PM10[1]**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
B-001 Boiler #3	0.11	0.11	0.01	1.49	0.08	1.25	0.03
B-002 Boiler #6	0.38	0.38	0.03	5.36	0.29	4.50	0.10
Total	**0.49**	**0.49**	**0.04**	**6.84**	**0.38**	**5.75**	**0.13**

	Potential To Emit (tons/yr)						
Emission Unit ID	**PM[1]**	**PM10[1]**	**SO2**	**NOx**	**VOC**	**CO**	**HAP**
B-001 Boiler #3	0.46	0.46	0.04	6.51	0.36	5.47	0.12
B-002 Boiler #6	1.66	1.66	0.14	23.46	1.29	19.70	0.44
Total	**2.13**	**2.13**	**0.18**	**29.97**	**1.65**	**25.17**	**0.57**

Emission factors are from AP 42, Chapter 1.4, Tables 1.4-1,1.4-2, 1.4-3, and 1.4-4 SCC 1-01-006-02, 1-02-006-02, 1-03-006-02, 1-03-006-03. (7/98)

[1] Pursuant to §2104.02.a.1, particulate emissions shall not exceed 0.008 lb/MMBtu of actual heat input at any time while combusting natural gas.

Methodology

Maximum Potential Throughput (MMCF/yr) = Heat Input Capacity (MMBtu/hr) x 8,760 (hrs/yr) x 1 MMCF/1,020 MMBtu
Potential To Emit (lb/hr) = Maximum Potential Throughput (MMCF/yr) x Emission Factor (lbs/MMCF) x 1 yr/8760hr x 15% Adjustment Factor
PM/PM10 Potential To Emit (lb/hr) = Heat Input Capacity (MMBtu/hr) x 0.008 lb/MMBtu
Potential To Emit (tons/year) = Maximum Potential Throughput (MMCF/yr) x Emission Factor (lbs/MMCF) x 1 ton/2,000 lbs x 15% Adjustment Factor
PM/PM10 Potential To Emit (tons/year) = Heat Input Capacity (MMBtu/hr) x 0.008 lb/MMBtu x 1 ton/2,000 lbs x 8760 hr/yr

SCI Pittsburgh | YEAR> 2013 | METHOD 8 | INTERNAL GENERATED EMMISSIONS REPORT

NATURAL GAS | HRS/DAY> 24 | 2000 <LBS/TON

POLLUTANT	HEXANE	CO	NO2	PB LEAD	PM 10	PM 2.5	PM CON	PT	SO2	VOC	Hap	Ammonia	CO2	Meth A303	N20
FACTOR	1.8	84	100	0.0005	1.9	0	5.7	1.9	0.6	5.5	1.89	0.49	120173.0000	2.2663	0.2271
TONS/YR															
BLR #3/YR>	0.018572	0.86671	1.03180	5.16E-06	0.0196042	0.0000000	0.058813	0.0196042	0.006191	0.056749	0.019501	0.005056	1239.945014	0.02338368	0.00234322
BLR #6/YR>	0.052481	2.44910	2.91560	1.46E-05	0.0553964	0.0000000	0.166189	0.0553964	0.017494	0.160358	0.055105	0.014286	3503.763988	0.06607624	0.00662133
BLR #7/YR>	0.008989	0.41950	0.49940	2.50E-06	0.0094886	0.0000000	0.028466	0.0094886	0.002996	0.027467	0.009439	0.002447	600.143962	0.0113179	0.00113414

TOTALS>	11524	88.936	3856	20.636	4640	58.312	3028	9.988
MONTH	PLANT / HRS	MCF/MILLION	#3BLR/HRS	3 BLR/MIL	#6BLR/HRS	#6BLR/MIL	#7BLR/HRS	#7 BLR/MIL
JANUARY	776	9.200	52	0.625	672	7.950	52	0.625
FEBRUARY	696	9.942	24	0.355	648	9.232	24	0.355
MARCH	744	9.710	0	0.000	744	9.710	0	0.000
APRIL	1136	7.273	408	1.700	368	3.573	360	2.000
MAY	1104	6.233	360	2.403	360	2.470	384	1.360
JUNE	1200	4.468	720	3.736	0	0.000	480	0.732
JULY	1464	4.138	744	2.533	0	0.000	720	1.605
AUGUST	1080	4.374	600	3.737	0	0.000	480	0.637
SEPTEMBER	960	5.259	624	3.144	0	0.000	336	2.115
OCTOBER	900	6.984	324	2.403	384	4.022	192	0.559
NOVEMBER	720	9.900	0	0.000	720	9.900	0	0.000
DECEMBER	744	11.455	0	0.000	744	11.455	0	0.000

#2 FUEL OIL | Not applicable

POLLUTANT	TSP	CO	NO2	?	PM 10	PM 2.5	PM CON	PT	SO2	VOC	?	?	?
FACTOR	42.5	130.0	604.0	0	42.5	0	0	0	39.7	32.1	0	0	0
TONS/YR													
Generator	0.008798	0.026910	0.12503	0.000000	0.0087975	0.000000	0.00000	0.000000	0.008218	0.006645	0.000000	0.000000	0.000000
	0.000000	0.000000	0.00000	0.000000	0.0000000	0.000000	0.00000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000
Generator	0.008670	0.026520	0.12322	0.000000	0.0086700	0.000000	0.00000	0.000000	0.008099	0.006548	0.000000	0.000000	0.000000

TOTALS>	24.5	0.822	12.5	0.414	0	0.000	12	0.408
MONTH	HRS	GAL	Gen	CAT			Gen	Kohler
JANUARY	2	0.068	1	0.034			1	0.034
FEBRUARY	2	0.068	1	0.034			1	0.034
MARCH	2	0.068	1	0.034			1	0.034
APRIL	2	0.068	1	0.034			1	0.034
MAY	2	0.068	1	0.034			1	0.034
JUNE	2	0.068	1	0.034			1	0.034
JULY	2.5	0.074	1.5	0.040			1	0.034
AUGUST	2	0.068	1	0.034			1	0.034
SEPTEMBER	2	0.068	1	0.034		0.000	1	0.034
OCTOBER	2	0.068	1	0.034			1	0.034
NOVEMBER	2	0.068	1	0.034			1	0.034
DECEMBER	2	0.068	1	0.034			1	0.034

PLANT

POLLUTANT	HEXANE	CO	NO2	PB LEAD	PM 10	PM 2.5	PM CON	PT	SO2	VOC	1.89	0.49	?
TONS/YR>	0.097510	3.788742	4.69504	2.22E-05	0.1019567	0.0000000	0.253468	0.0844892	0.042998	0.257757	0.084045	0.021789	5343.852964

Gen	0	Diesel	0	Gasoline	0

X

SCI PITTSBURGH
3001 Beaver Avenue
Pittsburgh,Pa. 15233

2013 Gas Usage / Steam Produced

Year Month	Total gas Consumed (MCF)	Total Steam Produced	Boiler # 3 Usage (MCF)	Boiler #3 Steam Produced (K/lbs)	Hours Operations # 3 Boiler	Boiler # 6 Usage (MCF)	Boiler # 6 Steam Produced (K/lbs)	Hours Operations # 6 Boiler	Boiler # 7 Usage (MCF)	Boiler # 7 Steam Produced (K/lbs)	Hours Operations # 7 Boiler	Make-up Feed Percentage	
Jan - 13	9200	9290806	625	314500	52	7950	8677257	672	625	299049	52		Gas meter not working
Feb -13	9942	7484909	355	95500	24	9232	7293909	648	355	95500	24		
Mar - 13	9710	7447893	0	0	0	9710	7447893	744	0	0	0	50.28	
Apr - 13	7273	5433234	1700	952000	408	3573	2845623	368	2000	1635611	360		
May - 13	6233	4753463	2403	1945000	360	2470	2388120	360	1360	395527	384		
June -13	4468	3814466	3736	3236500	720	0	0	0	732	577966	480		
July - 13	4138	3586321	2533	3468500	744	0	0	0	1605	117821	720		
Aug - 13	4374	3937491	3737	3164000	600	0	0	0	637	773491	480		
Sept -13	5259	5926000	3144	2963000	624	0	0	0	2115	2963000	336	100	
Oct - 13	6984	10201529	2403	1949000	324	4022	7832481	384	559	420048	192	100	Make up tank repairs
Nov - 13	9900	7324380	0	0	0	9900	7324380	720	0	0	0		
Dec - 13	11455	8757883	0	0	0	11455	8757883	744	0	0	0		
Total	88936	77958375	20636	18088000	3856	58312	52567546	4640	9988	7278013	3028	250.28	

	First Quarter Report			Second Quarter Report			Third Quarter Report			Fourth Quarter Report		Total
Gas Consumed (MCF)	28852			17974			13771			28339		88936
Hours of Operations	2216			3440			3504			2364		11524
Steam Produced mmlbs	24223608			13976347			13449812			26283792		77933559

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New Beaver Ave
Western State Penitentiary
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SCI Pittsburgh
Ohio River
Weisner Steel Products
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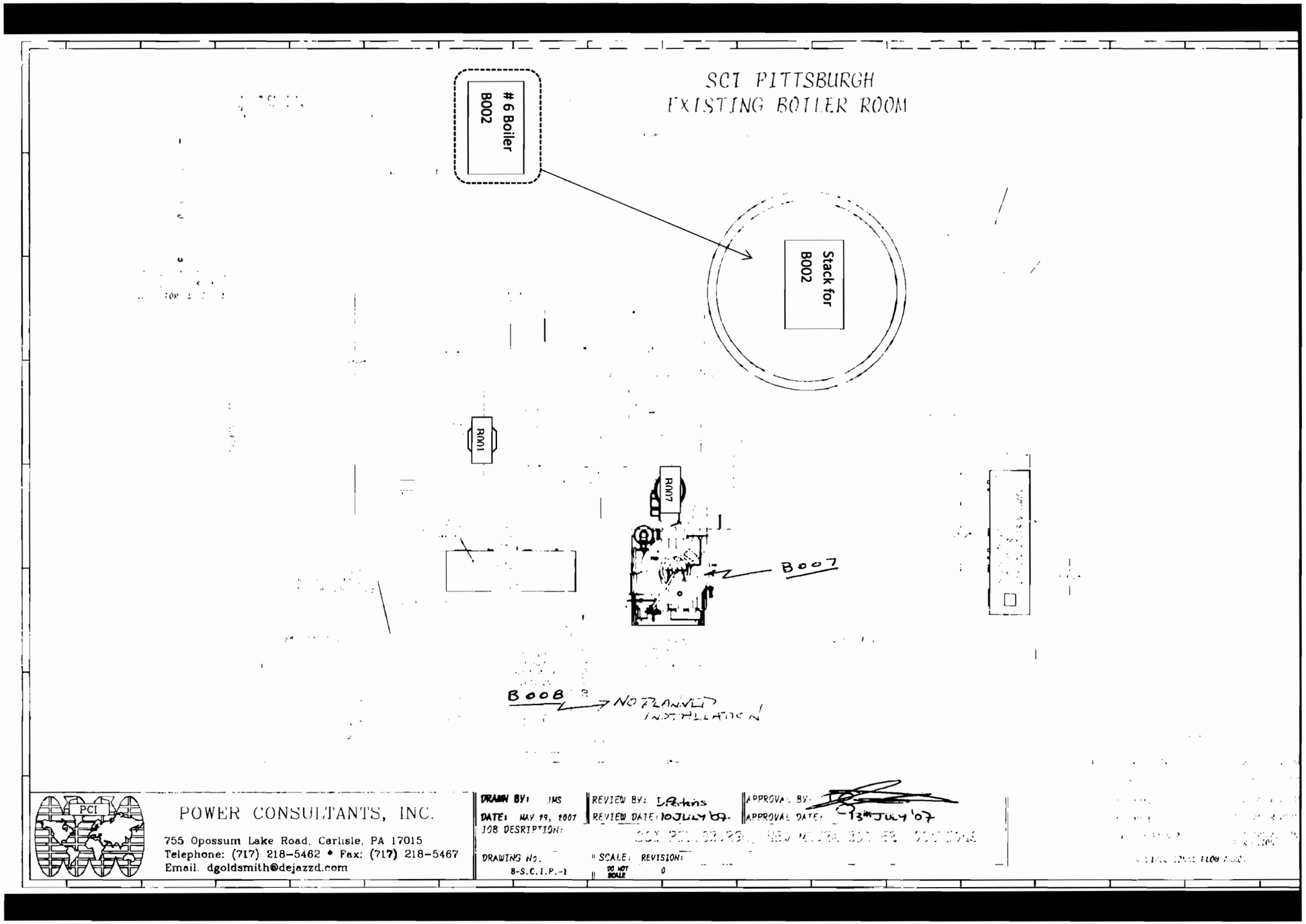

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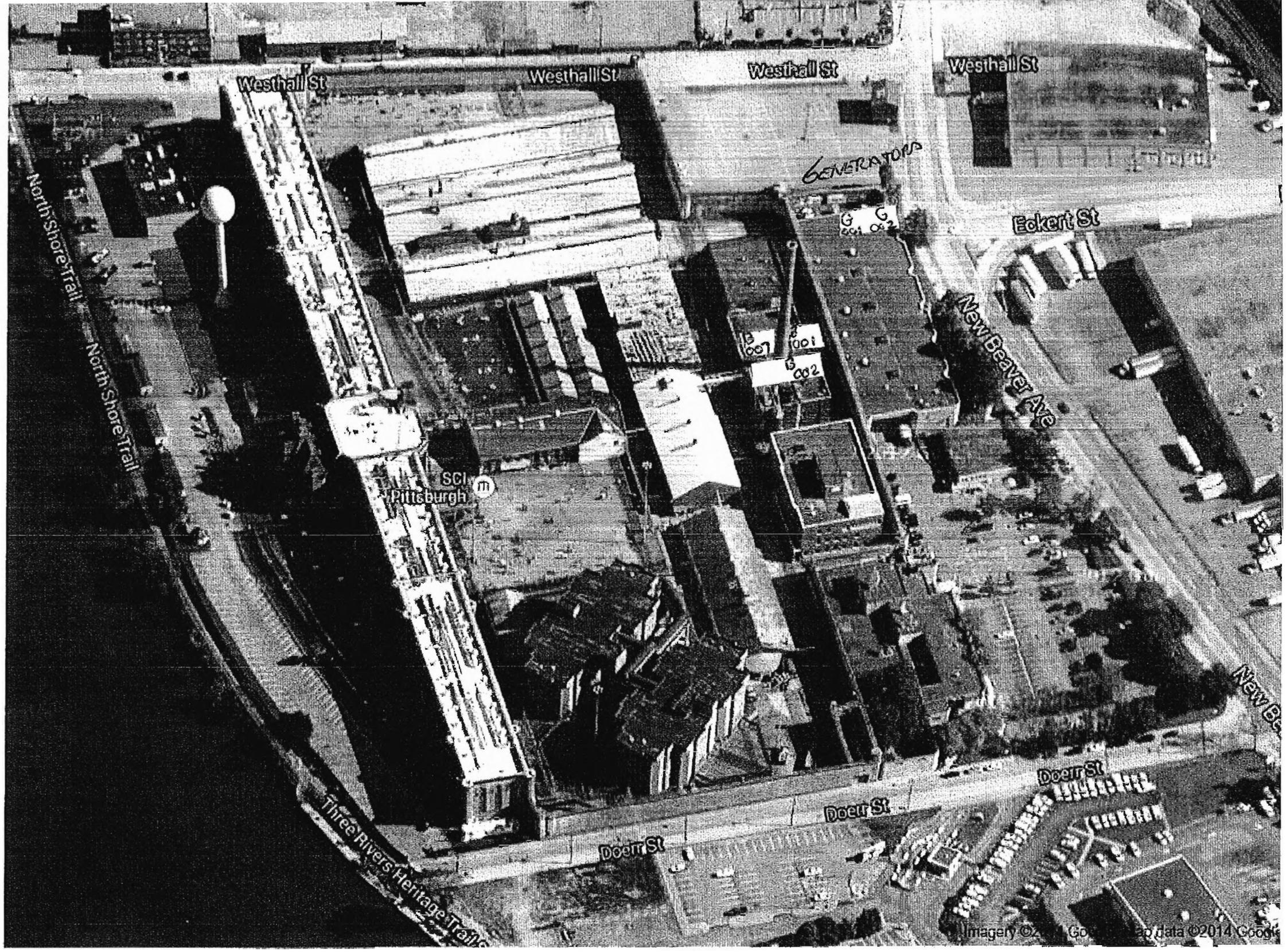
755 Opossum Lake Road, Carlisle, PA 17015
Telephone: (717) 218-5462 • Fax: (717) 218-5467
Email. dgoldsmith@dejazzd.com

DRAWN BY: JMS
DATE: MAY 29, 2007
JOB DESRIPTION:
DRAWING No. B-S.C.I.P.-1
SCALE: DO NOT SCALE
REVISION: 0
REVIEW BY: L.Perkins
REVIEW DATE: 10 JULY 07
APPROVAL BY:
APPROVAL DATE: 13th JULY '07


Westhall St
Westhall St
Westhall St
Westhall St
GENERATORS
G 001
G 002
Eckert St
North Shore Trail
North Shore Trail
B 007
B 001
B 002
New Beaver Ave
SCI Pittsburgh
Doerr St
Doerr St
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AIR QUALITY PROGRAM
301 Thirty-ninth Street
Pittsburgh, Pennsylvania 15201-1891

December 23, 2003

Certified Mail -
Return Receipt Requested

Mr. Robert Calik
Director Bureau of Operations
Pennsylvania Department of Corrections
P.O. Box 598
Camp Hill, PA 17001-0598

RE: ORDER OF THE DEPARTMENT – State Correctional Department at Pittsburgh

Dear Mr. Calik:

Enclosed please find Enforcement Order No. 280 issued to State Correctional Department at Pittsburgh, 3001 Beaver Avenue, Pittsburgh, PA 15233. The Department has issued this Order in accordance with Article XXI, Section 2109.03.

Pursuant to Article XI entitled Hearings and Appeals, you are notified that you have ten (10) days in which to file an appeal from the date of this order. The notice of appeal shall be filed in the Office of the Director, 3333 Forbes Avenue, Pittsburgh, PA 15213. In the event an appeal is not filed within ten (10) days from the date of this letter, the within action shall become final.

Thank you for your anticipated prompt attention to this matter. If you have any questions, please call me at 412-578-8103.

Very truly yours,

Roger Westman, Manager
Air Quality Program

Enclosure

cc: Bruce W. Dixon, M.D., Director
Wilder D. Bancroft, Manager, Environmental Quality H

U.S. Postal Service
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PS Form 3800, January 2001 See Reverse for Instructions

25-CS-0303

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

IN RE: STATE CORRECTIONAL INSTITUTE AT PITTSBURGH	)	**Enforcement Order No. 280**
3001 Beaver Avenue	)	**SOV # 031205**
PO Box 99901	)	
Pittsburgh, PA 15233	)	

Now this 23rd day of December, 2003

Whereas, Allegheny County Health Department has determined that the State Correctional Institute at Pittsburgh operates spray-painting equipment and coal fired boilers at 3001 Beaver Avenue, Pittsburgh, PA 15233.

Whereas, on August 19, 2003, the Department reviewed MSDS sheets for your spray painting operations with VOC contents in excess of the allowable 3.0 pounds per gallon.

Whereas, the Department has determined this is a violation of Article XXI, Section 2105.10.e.7. "Surface Coatings".

Whereas, on August 30, 2003, the Department did a file review and determined no documentation of emissions testing was performed on your coal fired boilers.

Whereas, the Department has determined this is a violation of Article XXI, Section 2108.02.b. "Emissions Testing".

Now therefore, the Department, pursuant to Article XXI, Section 2109.02. and Section 2109.03., the Department issues the following order:

ORDER

1. By Wednesday, December 31, 2003, the State Correctional Institute at Pittsburgh, shall cease all work involving the application of paints, primers and other surface coatings at the furniture spray painting area.

2. By February 29, 2004, the State Correctional Institute at Pittsburgh shall notify the Department of the termination of the above-mentioned painting operations in accordance with Article XXI, Section 2108.01.a.

3. By March 18, 2004, the State Correctional Institute at Pittsburgh shall test the coal-fired boilers in accordance with Article XXI, Section 2108.02. Submit the stack testing protocol by February 2, 2004.

Failure to comply with this order, within the times specified is a violation of Article XXI, which may subject the State Correctional Institute at Pittsburgh to criminal and civil penalties up to $27,500 per day per violation, in addition to injunctive relief, by the Department.

By: Roger C. Westman

Roger C. Westman
Manager, Air Quality Program
Allegheny County Health Department

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

MEMORANDUM

TO: File

FROM: W. Rausch

DATE: April 16, 2004

SUBJECT: State Correctional Institute at Pittsburgh

The State Correctional Institute at Pittsburgh (SCI) is currently a major source and exceeds certain pollution limits and thus must test the boilers biannually. Enforcement Order #280 was issued on December 23, 2003 requesting the State Correctional Institute at Pittsburgh to test the coal fired boilers. SCI requested (March 22, 2004) the classification of the facility to be amended from the current major source to a synthetic minor facility. By becoming a synthetic minor source and taking enforceable limitations, biannual testing would not be required.

Enforcement Order #280 also requested the State Correctional Institute at Pittsburgh to cease all work involving the application of paints, primers and other surface coatings at the furniture spray painting area by December 31, 2003.

An enforcement engineer performed an inspection at the facility on April 15, 2004. The equipment for the spray-painting operations was observed to be completely removed from the facility.

Once the permit section reviews and agrees with the conditions in the synthetic minor permit application, the facility will be notified of the status change and the facility will be removed from the EPA High Priority Violator list. As a result, SCI is meeting its compliance schedule.

ALLEGHENY COUNTY HEALTH DEPARTMENT

AIR QUALITY PROGRAM
301 39th Street, Bldg. #7
Pittsburgh, PA 15201-1891

Minor Source Operating Permit

Issued To:	**PA Department of Corrections**	**ACHD Permit #:**	**0084**
Facility:	**State Correctional Institution - Pittsburgh** **3001 Beaver Avenue** **Pittsburgh, PA 15233**	**Date of Issuance:**	**March 16, 2010**
		Expiration Date:	**March 15, 2015**
		Renewal Date:	**September 16, 2014**

Issued By: Sandra L. Etzel
Sandra L. Etzel
Air Pollution Control Mgr.

Prepared By: **Ron Huffman**
Air Quality Engineer

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AMENDMENTS:

DATE SECTION(S)

I. CONTACT INFORMATION

Facility Location:	**State Correctional Institution -- Pittsburgh** 3001 Beaver Avenue Pittsburgh, PA 15233
Permittee/Owner:	**Commonwealth of Pennsylvania** **Department of Corrections** P.O. Box #598 Camp Hill, PA 17001-0598
Permittee/Operator:	**(same as owner)**
Responsible Official:	James Culbertson
Title:	Correctional Facility Maintenance Manager I
Company:	PA Dept. of Corrections, @ SCI Pittsburgh
Address:	3001 Beaver Ave. Pittsburgh, 15233
Telephone Number:	(412) 761-1955 ext. 396
Fax Number:	(412) 223-2013
Facility Contact:	James Crytzer
Title:	Corrections Facility Maintenance Manager III
Telephone Number:	(412) 761-1955 ext. 260
Fax Number:	(412) 223-2013
E-mail Address:	fcrytzer@state.pa.us

AGENCY ADDRESSES:

ACHD Contact:	**Chief Engineer** **Allegheny County Health Department** Air Quality Program 301 39th Street, Building #7 Pittsburgh, PA 15201-1891

II. FACILITY DESCRIPTION

[This section is provided for informational purposes only and is not intended to be an applicable requirement.]

The State Correctional Institution is a correctional facility in Pittsburgh, operated by the Pennsylvania Department of Corrections. Within the facility are three (3) natural gas-fired boilers used for heating. There are two (2) 750 KW emergency diesel generators. There are three (3) fuel storage tanks.

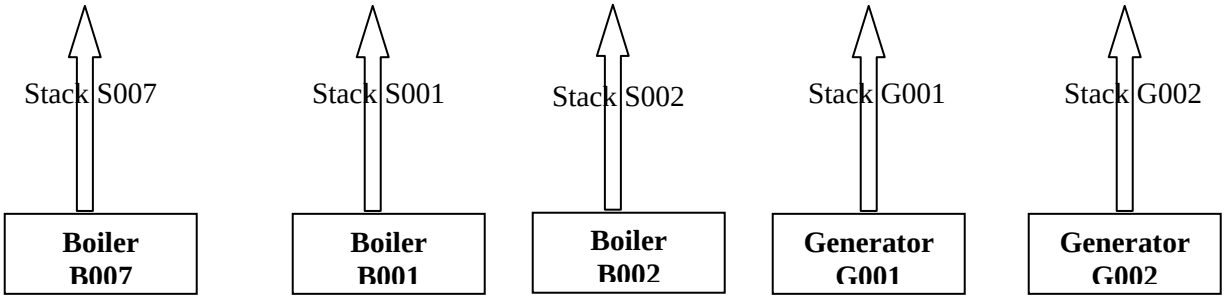
The source is a minor source for particulate matter (PM), particulate matter of 10 microns or less in diameter (PM_{10}), sulfur dioxide (SO_2), volatile organic compounds (VOCs), nitrogen oxides (NO_x), carbon monoxide (CO) and hazardous air pollutants (HAPs), as defined in section 2101.20 of Article XXI.

The emission units regulated by this permit are summarized in Table II-1:

TABLE II-1: Emission Unit Identification

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B007	Water-tube Steam Boiler Make: Miura Model: EXN-250-07 SN: 385461892	Low-NOx Burner, Flue gas Recirculation	9.846 MMBtu/hr	Natural Gas	S007
B-001	Steam Boiler #3 Make: Vapor CB Model: NB-9089	none	13.18 MMBtu/hr	Natural Gas	S001
B-002	Steam Boiler #6 Make: Keeler Model: MKB	none	47.5 MMBtu/hr	Natural Gas	S002
G001	Emergency Generator Make: Detroit Diesel Model: 92 Power SN: 362319	none	750 KW output	No. 2 Fuel Oil	G001
G002	Emergency Generator Make: Caterpillar Model: D349 SN: 61P1309	none	750 KW output	No. 2 Fuel Oil	G002
D002	Diesel Fuel Storage Tank (vehicle fleet)	none	2,500 gallons	Diesel Fuel	n/a
D003	Diesel Fuel Storage Tank (emergency generators)	none	8,000 gallons	Diesel Fuel	n/a
D004	Gasoline Storage Tank (vehicle fleet)	none	6,000 gallons	Gasoline	n/a

PROCESS FLOW DIAGRAMS



DECLARATION OF POLICY

Pollution prevention is recognized as the preferred strategy (over pollution control) for reducing risk to air resources. Accordingly, pollution prevention measures should be integrated into air pollution control programs wherever possible, and the adoption by sources of cost-effective compliance strategies, incorporating pollution prevention, is encouraged. The Department will give expedited consideration to any permit modification request based on pollution prevention principles.

The permittee is subject to the terms and conditions set forth below. These terms and conditions constitute provisions of *Allegheny County Health Department Rules and Regulations, Article XXI Air Pollution Control*. The subject equipment has been conditionally approved for operation. The equipment shall be operated in conformity with the plans, specifications, conditions, and instructions which are part of your application, and may be periodically inspected for compliance by the Department. In the event that the terms and conditions of this permit or the applicable provisions of Article XXI conflict with the application for this permit, these terms and conditions and the applicable provisions of Article XXI shall prevail. Additionally, nothing in this permit relieves the permittee from the obligation to comply with all applicable Federal, State and Local laws and regulations.

III. GENERAL CONDITIONS - Minor Source

1. Prohibition of Air Pollution (§2101.11)

It shall be a violation of this permit to fail to comply with, or to cause or assist in the violation of, any requirement of this permit, or any order or permit issued pursuant to authority granted by Article XXI. The permittee shall not willfully, negligently, or through the failure to provide and operate necessary control equipment or to take necessary precautions, operate any source of air contaminants in such manner that emissions from such source:

a. Exceed the amounts permitted by this permit or by any order or permit issued pursuant to Article XXI;
b. Cause an exceedance of the ambient air quality standards established by Article XXI §2101.10; or
c. May reasonably be anticipated to endanger the public health, safety, or welfare.

2. Definitions (§2101.20)

a. Except as specifically provided in this permit, terms used retain the meaning accorded them under the applicable provisions and requirements of Article XXI or the applicable federal or state regulation. Whenever used in this permit, or in any action taken pursuant to this permit, the words and phrases shall have the meanings stated, unless the context clearly indicates otherwise.

b. Unless specified otherwise in this permit or in the applicable regulation, the term "*year*" shall mean any twelve (12) consecutive months.

3. Conditions (§2102.03.c)

It shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02, for any person to fail to comply with any terms or conditions set forth in this permit.

4. Certification (§2102.01)

Any report, or compliance certification submitted under this permit shall contain written certification by a responsible official as to truth, accuracy, and completeness. This certification and any other certification required under this permit shall be signed by a responsible official of the source, and shall state that, based on information and belief formed after reasonable inquiry, the statements and information in the document are true, accurate, and complete.

5. Transfers (§2102.03.e)

This permit shall not be transferable from one person to another, except in accordance with Article XXI §2102.03.e and in cases of change-in-ownership which are documented to the satisfaction of the Department, and shall be valid only for the specific sources and equipment for which this permit was issued. The transfer of permits in the case of change-in-ownership may be made consistent with the administrative permit amendment procedure of Article XXI §2103.14.b The required documentation and fee must be received by the Department at least 30 days before the intended transfer date.

6. Term (§2103.12.e, §2103.13.a)

a. This permit shall remain valid for five (5) years from the date of issuance, or such other shorter period if required by the Clean Air Act, unless revoked. The terms and conditions of an expired permit shall automatically continue pending issuance of a new operating permit provided the permittee has submitted a timely and complete application and paid applicable fees required under Article XXI Part C, and the Department through no fault of the permittee is unable to issue or deny a new permit before the expiration of the previous permit.

b. Expiration. Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with the requirements of Article XXI Part C.

7. Need to Halt or Reduce Activity Not a Defense (§2103.12.f.2)

It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

8. Property Rights (§2103.12.f.4)

This permit does not convey any property rights of any sort, or any exclusive privilege.

9. Duty to Provide Information (§2103.12.f.5)

a. The permittee shall furnish to the Department in writing within a reasonable time, any information that the Department may request to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the Department copies of any records required to be kept by the permit.

b. Upon cause shown by the permittee the records, reports, or information, or a particular portion thereof, claimed by the permittee to be confidential shall be submitted to the Department in accordance with the requirements of Article XXI, §2101.07.d.4. Information submitted to the

Department under a claim of confidentiality, shall be available to the US EPA and the PADEP upon request and without restriction. Upon request of the permittee the confidential information may be submitted to the USEPA and PADEP directly. Emission data or any portions of any draft, proposed, or issued permits shall not be considered confidential.

10. Modification of Section 112(b) Pollutants which are VOCs or PM_{10} (§2103.12.f.7)

Except where precluded under the Clean Air Act or federal regulations promulgated under the Clean Air Act, if this permit limits the emissions of VOCs or PM_{10} but does not limit the emissions of any hazardous air pollutants, the mixture of hazardous air pollutants which are VOCs or PM_{10} can be modified so long as no permit emission limitations are violated. A log of all mixtures and changes shall be kept and reported to the Department with the next report required after each change.

11. Right to Access (§2103.12.h.2)

Upon presentation of credentials and other documents as may be required by law, the permittee shall allow authorized Department and other federal, state, county, and local government representatives to:

a. Enter upon the permittee's premises where a permitted source is located or an emissions-related activity is conducted, or where records are or should be kept under the conditions of the permit;
b. Have access to, copy and remove, at reasonable times, any records that must be kept under the conditions of the permit;
c. Inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit; and
d. As authorized by either Article XXI or the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or other applicable requirements.

12. Certification of Compliance (§2103.12.h.5,)

a. The permittee shall submit on an annual basis, certification of compliance with all terms and conditions contained in this permit, including emission limitations, standards, or work practices. The certification of compliance shall be made consistent with General Condition 4 above and shall include the following information at a minimum:

1) The identification of each term or condition of the permit that is the basis of the certification;
2) The compliance status;
3) Whether any noncompliance was continuous or intermittent;
4) The method(s) used for determining the compliance status of the source, currently and over the reporting period consistent with the provisions of this permit; and
5) Such other facts as the Department may require to determine the compliance status of the source.

b. All certifications of compliance must be submitted to the Department by May 31 of each year for the time period beginning April 1 of the previous year and ending March 31 of the same year. The first report shall be due May 31, 2011 for the time period beginning on the issuance date of this permit through March 31, 2011.

13. Record Keeping Requirements (§2103.12.j.1)

a. The permittee shall maintain records of required monitoring information that include the following:

1) The date, place as defined in the permit, and time of sampling or measurements;
2) The date(s) analyses were performed;
3) The company or entity that performed the analyses;
4) The analytical techniques or methods used;
5) The results of such analyses; and
6) The operating parameters existing at the time of sampling or measurement.

b. The permittee shall maintain and make available to the Department, upon request, records including computerized records that may be necessary to comply with the reporting and emission statements in Article XXI §2108.01.e. Such records may include records of production, fuel usage, maintenance of production or pollution control equipment or other information determined by the Department to be necessary for identification and quantification of potential and actual air contaminant emissions.

14. Retention of Records (§2103.12.j.2)

The permittee shall retain records of all required monitoring data and support information for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by this permit.

15. Reporting Requirements (§2103.12.k)

a. The permittee shall submit reports of any required monitoring at least every six (6) months. All instances of deviations from permit requirements must be clearly identified in such reports. All required reports must be certified by the Responsible Official.

b. Prompt reporting of deviations from permit requirements is required, including those attributable to upset conditions as defined in this permit and Article XXI §2108.01.c, the probable cause of such deviations, and any corrective actions or preventive measures taken.

c. All reports submitted to the Department shall comply with the certification requirements of General Condition III.4 above.

d. Semiannual reports required by this permit shall be submitted to the Department as follows:

1) One semiannual report is due by October 31 of each year for the time period beginning April 1 and ending September 30.
2) One semiannual report is due by April 30 of each year for the time period beginning October 1 and ending March 31.
3) The first semiannual report shall be due October 31, 2010 for the time period beginning on the issuance date of this permit through September 30, 2010.

16. Severability Requirement (§2103.12.l)

The provisions of this permit are severable, and if any provision of this permit is determined by a court of competent jurisdiction to be invalid or unenforceable, such a determination will not affect the remaining provisions of this permit.

17. Existing Source Reactivations (§2103.13.d)

The permittee shall not reactivate any source that has been out of operation or production for a period of one year or more unless the permittee has submitted a reactivation plan request to, and received a written reactivation plan approval from, the Department. Existing source reactivations shall meet all requirements of Article XXI §2103.13.d.

18. Administrative Permit Amendment Procedures (§2103.14.b)

An administrative permit amendment may be made consistent with the procedures of Article XXI §2103.14.b and §2103.24.b. Administrative permit amendments are not authorized for any amendment precluded by the Clean Air Act or the regulations there under.

19. Revisions and Minor Permit Modification Procedures (§2103.14.c)

Sources may apply for revisions and minor permit modifications on an expedited basis in accordance with Article XXI §2103.14.c and §2103.24.a.

20. Significant Permit Modifications (§2103.14.d)

Significant permit modifications shall meet all requirements of the applicable subparts of Article XXI, Part C, including those for applications, fees, public participation, review by affected States, and review by EPA, as they apply to permit issuance and permit renewal. The approval of a significant permit modification, if the entire permit has been reopened for review, shall commence a new full five (5) year permit term. The Department shall take final action on all such permits within nine (9) months following receipt of a complete application.

21. Duty to Comply (§2103.12.f.1)

The permittee shall comply with all permit conditions and all other applicable requirements at all times. Any permit noncompliance constitutes a violation of the Clean Air Act, the Air Pollution Control Act, and Article XXI and is grounds for any and all enforcement action, including, but not limited to, permit termination, revocation and reissuance, or modification, and denial of a permit renewal application.

22. Renewals (§2103.13.b.)

Renewal of this permit is subject to the same fees and procedural requirements, including those for public participation and affected State and EPA review, that apply to initial permit issuance. The application for renewal shall be submitted at least six (6) months but not more than eighteen (18) months prior to expiration of this permit. The application shall also include submission of a supplemental compliance review as required by Article XXI §2102.01.

23. Reopenings for Cause (§2103.15, §2103.12.f.3)

a. This permit shall be reopened and reissued under any of the following circumstances:

1) Additional requirements under the Clean Air Act become applicable to a major source with a remaining permit term of three (3) or more years. No such reopening is required if the effective date of the requirement is later than the date on which the permit is due to expire, unless the original permit or any of its terms and conditions has been extended solely due to the failure of the Department to act on a permit renewal application in a timely fashion.
2) Additional requirements, including excess emissions requirements, become applicable to an affected source under the acid rain program. Upon approval by the Administrator, excess emissions offset plans shall be deemed to be incorporated into this permit.
3) The Department or EPA determines that this permit contains a material mistake or that inaccurate statements were made in establishing the emissions standards or other terms or conditions of this permit.
4) The Administrator or the Department determines that this permit must be reissued or revoked to assure compliance with the applicable requirements.

b. This permit may be modified; revoked, reopened, and reissued; or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading, and other similar programs or processes, for changes that are provided for in this permit.

24. Annual Operating Permit Administration Fee (§2103.40)

In each year during the term of this permit, on or before the last day of the month in which the application for this permit was submitted, the permittee shall submit to the Department, in addition to any other applicable administration fees, an Annual Operating Permit Administration Fee in accordance with §2103.40. by check or money order payable to the "Allegheny County Air Pollution Control Fund" in the amount specified in the fee schedule applicable at that time.

25. Other Requirements not Affected (§2104.08, §2105.02)

Compliance with the requirements of this permit shall not in any manner relieve any person from the duty to fully comply with any other applicable Federal, State, or County statute, rule, regulation, or the like, including but not limited to the odor emission standards under Article XXI §2104.04, any applicable NSPSs, NESHAPs, MACTs, or Generally Achievable Control Technology (GACT) standards now or hereafter established by the EPA, and any applicable requirements of BACT or LAER as provided by Article XXI, any condition contained in any applicable Installation or Operating Permit and/or any additional or more stringent requirements contained in an order issued to such person pursuant to Article XXI Part I.

26. Termination of Operation (§2108.01.a)

In the event that operation of any source of air contaminants is permanently terminated, the person responsible for such source shall so report, in writing, to the Department within 60 days of such termination.

27. Tests by the Department (§2108.02.d)

Notwithstanding any tests conducted pursuant to Article XXI §2108.02, the Department or another entity

designated by the Department may conduct emissions testing on any source or air pollution control equipment. At the request of the Department, the person responsible for such source or equipment shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance of such tests.

28. Other Rights and Remedies Preserved (§2109.02.b)

Nothing in this permit shall be construed as impairing any right or remedy now existing or hereafter created in equity, common law or statutory law with respect to air pollution, nor shall any court be deprived of such jurisdiction for the reason that such air pollution constitutes a violation of this permit.

29. Enforcement and Emergency Orders (§2109.03, §2109.05)

a. The person responsible for this source shall be subject to any and all enforcement and emergency orders issued to it by the Department in accordance with Article XXI §2109.03, §2109.04 and §2109.05.

b. Upon request, any person aggrieved by an Enforcement Order or Emergency Order shall be granted a hearing as provided by Article XXI §2109.03.d; provided however, that an Emergency Order shall continue in full force and effect notwithstanding the pendency of any such appeal.

c. Failure to comply with an Enforcement Order or immediately comply with an Emergency Order shall be a violation of this permit thus giving rise to the remedies provided by Article XXI §2109.02.

30. Penalties, Fines, and Interest (§2109.07.a)

A source that fails to pay any fee required under this permit when due shall pay a civil penalty of 50% of the fee amount, plus interest on the fee amount computed in accordance with Article XXI §2109.06.a.4 from the date the fee was required to be paid. In addition, the source may have this permit revoked for failure to pay any fee required.

31. Appeals (§2109.10)

In accordance with State Law and County regulations and ordinances, any person aggrieved by an order or other final action of the Department issued pursuant to Article XXI or any unsuccessful petitioner to the Administrator under Article XXI Part C, Subpart 2, shall have the right to appeal the action to the Director in accordance with the applicable County regulations and ordinances.

32. Risk Management (§2104.08, 40 CFR Part 68)

Should this stationary source, as defined in 40 CFR Part 68.3, become subject to Part 68, then the owner or operator shall submit a risk management plan (RMP) by the date specified in Part 68.10 and shall certify compliance with the requirements of Part 68 as part of the annual compliance certification as required by General Condition III.12 above.

33. Circumvention (§2101.14)

For purposes of determining compliance with the provisions of this permit and Article XXI, no credit shall be given to any person for any device or technique, including but not limited to the operation of any

source with unnecessary amounts of air, the combining of separate sources except as specifically permitted by Article XXI and the Department, the use of stacks exceeding Good Engineering Practice height as defined by regulations promulgated by the US EPA at 40 CFR §§51.100 and 51.110 and Subpart I, and other dispersion techniques, which without reducing the amount of air contaminants emitted, conceals or dilutes an emission of air contaminants which would otherwise violate the provisions of this Article; except that, for purposes of determining compliance with Article §2104.04 concerning odors, credit for such devices or techniques, except for the use of a masking agent, may be given.

34. Duty to Supplement and Correct Relevant Facts (§2103.12.d.2)

a. The permittee shall provide additional information as necessary to address requirements that become applicable to the source after the date it files a complete application but prior to the Department taking action on the permit application.

b. The permittee shall provide supplementary fact or corrected information upon becoming aware that incorrect information has been submitted or relevant facts were not submitted.

c. Except as otherwise required by this permit and Article XXI, the Clean Air Act, or the regulations thereunder, the permittee shall submit additional information as necessary to address changes occurring at the source after the date it files a complete application but prior to the Department taking action on the permit application.

d. The applicant shall submit information requested by the Department which is reasonably necessary to evaluate the permit application.

35. Effect (§2102.03.g.)

a. Except as specifically otherwise provided under Article XXI, Part C, issuance of a permit pursuant to Article XXI Part B or Part C shall not in any manner relieve any person of the duty to fully comply with the requirements of this permit, Article XXI or any other provision of law, nor shall it in any manner preclude or affect the right of the Department to initiate any enforcement action whatsoever for violations of this permit or Article XXI, whether occurring before or after the issuance of such permit. Further, except as specifically otherwise provided under Article XXI Part C the issuance of a permit shall not be a defense to any nuisance action, nor shall such permit be construed as a certificate of compliance with the requirements of this permit or Article XXI.

36. Installation Permits (§2102.04.a.1.)

It shall be a violation of this permit giving rise to the remedies set forth in Article XXI Part I for any person to install, modify, replace, reconstruct, or reactivate any source or air pollution control equipment which would require an installation permit or permit modification in accordance with Article XXI Part B or Part C.

IV. SITE LEVEL TERMS AND CONDITIONS

1. Reporting of Upset Conditions (§2103.12.k.2)

The permittee shall promptly report all deviations from permit requirements, including those attributable to upset conditions as defined in Article XXI §2108.01.c, the probable cause of such deviations, and any corrective actions or preventive measures taken.

2. Visible Emissions (§2104.01.a)

Except as provided for by Article XXI §2108.01.d pertaining to a cold start, no person shall operate, or allow to be operated, any source in such manner that the opacity of visible emissions from a flue or process fugitive emissions from such source, excluding uncombined water:

a. Equal or exceed an opacity of 20% for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period; or,

b. Equal or exceed an opacity of 60% at any time.

3. Odor Emissions (§2104.04) (County-only enforceable)

No person shall operate, or allow to be operated, any source in such manner that emissions of malodorous matter from such source are perceptible beyond the property line.

4. Materials Handling (§2104.05)

The permittee shall not conduct, or allow to be conducted, any materials handling operation in such manner that emissions from such operation are visible at or beyond the property line.

5. Operation and Maintenance (§2105.03)

All air pollution control equipment required by this permit or any order under Article XXI, and all equivalent compliance techniques approved by the Department, shall be properly installed, maintained, and operated consistently with good air pollution control practice.

6. Open Burning (§2105.50)

No person shall conduct, or allow to be conducted, the open burning of any material, except where the Department has issued an Open Burning Permit to such person in accordance with Article XXI §2105.50 or where the open burning is conducted solely for the purpose of non-commercial preparation of food for human consumption, recreation, light, ornament, or provision of warmth for outside workers, and in a manner which contributes a negligible amount of air contaminants.

7. Breakdowns (§2108.01.c)

a. In the event that any air pollution control equipment, process equipment, or other source of air contaminants breaks down in such manner as to have a substantial likelihood of causing the emission of air contaminants in violation of this permit, or of causing the emission into the open air of potentially toxic or hazardous materials, the person responsible for such equipment or source shall immediately, but in no event later than sixty (60) minutes after the commencement of

the breakdown, notify the Department of such breakdown and shall, as expeditiously as possible but in no event later than seven (7) days after the original notification, provide written notice to the Department.

b. To the maximum extent possible, all oral and written notices required shall include all pertinent facts, including:

1) Identification of the specific equipment which has broken down, its location and permit number (if permitted), together with an identification of all related devices, equipment, and other sources which will be affected.
2) The nature and probable cause of the breakdown.
3) The expected length of time that the equipment will be inoperable or that the emissions will continue.
4) Identification of the specific material(s) which are being, or are likely to be emitted, together with a statement concerning its toxic qualities, including its qualities as an irritant, and its potential for causing illness, disability, or mortality.
5) The estimated quantity of each material being or likely to be emitted.
6) Measures, including extra labor and equipment, taken or to be taken to minimize the length of the breakdown, the amount of air contaminants emitted, or the ambient effects of the emissions, together with an implementation schedule.
7) Measures being taken to shut down or curtail the affected source(s) or the reasons why it is impossible or impractical to shut down the source(s), or any part thereof, during the breakdown.

c. Notices required shall be updated, in writing, as needed to advise the Department of changes in the information contained therein. In addition, any changes concerning potentially toxic or hazardous emissions shall be reported immediately. All additional information requested by the Department shall be submitted as expeditiously as practicable.

d. Unless otherwise directed by the Department, the Department shall be notified whenever the condition causing the breakdown is corrected or the equipment or other source is placed back in operation by no later than 9:00 AM on the next County business day. Within seven (7) days thereafter, written notice shall be submitted pursuant to Paragraphs a and b above.

e. Breakdown reporting shall not apply to breakdowns of air pollution control equipment which occur during the initial startup of said equipment, provided that emissions resulting from the breakdown are of the same nature and quantity as the emissions occurring prior to startup of the air pollution control equipment.

f. In no case shall the reporting of a breakdown prevent prosecution for any violation of this permit or Article XXI.

8. Cold Start (§2108.01.d)

In the event of a cold start on any fuel-burning or combustion equipment, except stationary internal combustion engines and combustion turbines used by utilities to meet peak load demands, the person responsible for such equipment shall report in writing to the Department the intent to perform such cold start at least 24 hours prior to the planned cold start. Such report shall identify the equipment and fuel(s) involved and shall include the expected time and duration of the startup. Upon written application from the person responsible for fuel-burning or combustion equipment which is routinely used to meet peak

load demands and which is shown by experience not to be excessively emissive during a cold start, the Department may waive these requirements and may instead require periodic reports listing all cold starts which occurred during the report period. The Department shall make such waiver in writing, specifying such terms and conditions as are appropriate to achieve the purposes of Article XXI. Such waiver may be terminated by the Department at any time by written notice to the applicant.

9. Monitoring of Malodorous Matter Beyond Facility Boundaries (§2104.04)

The permittee shall take all reasonable action as may be necessary to prevent malodorous matter from becoming perceptible beyond facility boundaries. Further, the permittee shall perform such observations as may be deemed necessary along facility boundaries to insure that malodorous matter beyond the facility boundary in accordance with Article XXI §2107.13 is not perceptible and record all findings and corrective action measures taken.

10. Emissions Inventory Statements (§2108.01.e)

a. Emissions inventory statements in accordance with §2108.01.e shall be submitted to the Department by March 15 of each year for the preceding calendar year. The Department may require more frequent submittals if the Department determines that more frequent submissions are required by the EPA or that analysis of the data on a more frequent basis is necessary to implement the requirements of Article XXI or the Clean Air Act.

b. The failure to submit any report or update within the time specified, the knowing submission of false information, or the willful failure to submit a complete report shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02.

11. Orders (§2108.01.f)

In addition to meeting the requirements of General Condition III.26 and Site Level Conditions IV.7 through IV.10, inclusive, the person responsible for any source shall, upon order by the Department, report to the Department such information as the Department may require in order to assess the actual and potential contribution of the source to air quality. The order shall specify a reasonable time in which to make such a report.

12. Violations (§2108.01.g)

The failure to submit any report or update thereof required by General Condition III.26 and Site Level Conditions IV.7 through IV.11 above, inclusive, within the time specified, the knowing submission of false information, or the willful failure to submit a complete report shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02.

13. Emissions Testing (§2108.02)

a. **Orders.** The person responsible for any source shall, upon order by the Department, conduct, or cause to be conducted, such emissions tests as specified by the Department within such reasonable time as is specified by the Department. Test results shall be submitted in writing to the Department within 20 days after completion of the tests, unless a different period is specified in the Department's order. Emissions testing shall comply with all applicable requirements of Article XXI §2108.02.e.

b. **Tests by the Department** : Notwithstanding any tests conducted pursuant to this permit, the Department or another entity designated by the Department may conduct emissions testing on any source or air pollution control equipment. At the request of the Department, the permittee shall provide adequate sampling ports, safe sampling platforms and adequate utilities for the performance of such tests.

c. **Testing Requirements.** No later than 45 days prior to conducting any tests required by this permit, the person responsible for the affected source shall submit for the Department's approval a written test protocol explaining the intended testing plan, including any deviations from standard testing procedures, the proposed operating conditions of the source during the test, calibration data for specific test equipment and a demonstration that the tests will be conducted under the direct supervision of persons qualified by training and experience satisfactory to the Department to conduct such tests. In addition, at least 30 days prior to conducting such tests, the person responsible shall notify the Department in writing of the time(s) and date(s) on which the tests will be conducted and shall allow Department personnel to observe such tests, record data, provide pre-weighed filters, analyze samples in a County laboratory and to take samples for independent analysis. Test results shall be comprehensively and accurately reported in the units of measurement specified by the applicable emission limitations of this permit.

d. Test methods and procedures shall conform to the applicable reference method set forth in this permit or Article XXI Part G, or where those methods are not applicable, to an alternative sampling and testing procedure approved by the Department consistent with Article XXI §2108.02.e.2.

e. **Violations**: The failure to perform tests as required by this permit or an order of the Department, the failure to submit test results within the time specified, the knowing submission of false information, the willful failure to submit complete results, or the refusal to allow the Department, upon presentation of a search warrant, to conduct tests, shall be a violation of this permit giving rise to the remedies provided by Article XXI §2109.02.

14. Abrasive Blasting (§2105.51)

a. Except where such blasting is a part of a process requiring an operating permit , no person shall conduct or allow to be conducted, abrasive blasting or power tool cleaning of any surface, structure, or part thereof, which has a total area greater than 1,000 square feet unless such abrasive blasting complies with all applicable requirements of Article XXI §2105.51.

b. In addition to complying with all applicable provisions of §2105.51, no person shall conduct, or allow to be conducted, abrasive blasting of any surface unless such abrasive blasting also complies with all other applicable requirements of Article XXI unless such requirements are specifically addressed by §2105.51.

15. Asbestos Abatement (§2105.62, §2105.63)

In the event of removal, encasement, or encapsulation of Asbestos-Containing Material (ACM) at a facility or in the event of the demolition of any facility, the permittee shall comply with all applicable provisions of Article XXI §2105.62 and §2105.63.

16. Volatile Organic Compound Storage Tanks (§2105.12.a)

No person shall place or store, or allow to be placed or stored, a volatile organic compound having a vapor pressure of 1.5 psia or greater under actual storage conditions in any aboveground stationary storage tank having a capacity equal to or greater than 2,000 gallons but less than or equal to 40,000 gallons, unless there is in operation on such tank pressure relief valves which are set to release at the higher of 0.7 psig of pressure or 0.3 psig of vacuum or at the highest possible pressure and vacuum in accordance with State or local fire codes, National Fire Prevention Association guidelines, or other national consensus standard approved in writing by the Department. Petroleum liquid storage vessels that are used to store produced crude oil and condensate prior to lease custody transfer are exempt from these requirements.

17. Permit Source Premises (§2105.40)

a. **General.** No person shall operate, or allow to be operated, any source for which a permit is required by Article XXI Part C in such manner that emissions from any open land, roadway, haul road, yard, or other premises located upon the source or from any material being transported within such source or from any source-owned access road, haul road, or parking lot over five (5) parking spaces:

1) Are visible at or beyond the property line of such source;
2) Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period; or
3) Have an opacity of 60% or more at any time.

b. **Deposition on Other Premises.** Visible emissions from any solid or liquid material that has been deposited by any means from a source onto any other premises shall be considered emissions from such source within the meaning of Site Level Condition IV.18.a above.

18. Parking Lots and Roadways (§2105.42)

a. The permittee shall not maintain for use, or allow to be used, any parking lot over 50 parking spaces or used by more than 50 vehicles in any day or any other roadway carrying more than 100 vehicles in any day or 15 vehicles in any hour in such manner that emissions from such parking lot or roadway:

1) Are visible at or beyond the property line;
2) Have an opacity of 20% or more for a period or periods aggregating more than three (3) minutes in any 60 minute period; or
3) Have an opacity of 60% or more at any time.

b. Visible emissions from any solid or liquid material that has been deposited by any means from a parking lot or roadway onto any other premises shall be considered emissions from such parking lot or roadway.

c. Site Level Condition IV.18.a above shall apply during any repairs or maintenance done to such parking lot or roadway.

d. Notwithstanding any other provision of this permit, the prohibitions of Site Level Condition IV.18 may be enforced by any municipal or local government unit having jurisdiction over the place where such parking lots or roadways are located. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department

may pursue the remedies provided by Article XXI §2109.02 for any violations of Site Level Condition IV.18.

19. Permit Source Transport (§2105.43)

a. No person shall transport, or allow to be transported, any solid or liquid material outside the boundary line of any source for which a permit is required by Article XXI Part C in such manner that there is any visible emission, leak, spill, or other escape of such material during transport.

b. Notwithstanding any other provision of this permit, the prohibitions of Site Level Condition IV.19 may be enforced by any municipal or local government unit having jurisdiction over the place where such visible emission, leak, spill, or other escape of material during transport occurs. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by Article XXI §2109.02 for any violation of Site Level Condition IV.19.

20. Construction and Land Clearing (§2105.45)

a. No person shall conduct, or allow to be conducted, any construction or land clearing activities in such manner that the opacity of emissions from such activities:

1) Equal or exceed 20% for a period or periods aggregating more than three (3) minutes in any sixty (60) minute period; or
2) Equal or exceed 60% at any time.

b. Notwithstanding any other provision of this permit, the prohibitions of Site Level Condition IV.20 may be enforced by any municipal or local government unit having jurisdiction over the place where such construction or land clearing activities occur. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by Article XXI §2109.02 for any violations of Site Level Condition IV.20.

21. Demolition (§2105.47)

a. No person shall conduct, or allow to be conducted, any demolition activities in such manner that the opacity of the emissions from such activities equal or exceed 20% for a period or periods aggregating more than three (3) minutes in any 60 minute period.

b. Notwithstanding any other provisions of this permit, the prohibitions of Site Level Condition IV.21 may be enforced by any municipal or local government unit having jurisdiction over the place where such demolition activities occur. Such enforcement shall be in accordance with the laws governing such municipal or local government unit. In addition, the Department may pursue the remedies provided by Article XXI §2109.02 for any violations of Site Level Condition IV.21.

22. Fugitive Emissions (§2105.49)

The person responsible for a source of fugitive emissions, in addition to complying with all other applicable provisions of this permit shall take all reasonable actions to prevent fugitive air contaminants from becoming airborne. Such actions may include, but are not limited to:

a. The use of asphalt, oil, water, or suitable chemicals for dust control;
b. The paving and maintenance of roadways, parking lots and the like;
c. The prompt removal of earth or other material which has been deposited by leaks from transport, erosion or other means;
d. The adoption of work or other practices to minimize emissions;
e. Enclosure of the source; and
f. The proper hooding, venting, and collection of fugitive emissions.

23. Episode Plans (§2106.02)

The permittee shall upon written request of the Department, submit a source curtailment plan, consistent with good industrial practice and safe operating procedures, designed to reduce emissions of air contaminants during air pollution episodes. Such plans shall meet the requirements of Article XXI §2106.02.

24. New Source Performance Standards (§2105.05)

a. It shall be a violation of this permit giving rise to the remedies provided by §2109.02 of Article XXI for any person to operate, or allow to be operated, any source in a manner that does not comply with all requirements of any applicable NSPS now or hereafter established by the EPA, except if such person has obtained from EPA a waiver pursuant to Section 111 or Section 129 of the Clean Air Act or is otherwise lawfully temporarily relieved of the duty to comply with such requirements.

b. Any person who operates, or allows to be operated, any source subject to any NSPS shall conduct, or cause to be conducted, such tests, measurements, monitoring and the like as is required by such standard. All notices, reports, test results and the like as are required by such standard shall be submitted to the Department in the manner and time specified by such standard. All information, data and the like which is required to be maintained by such standard shall be made available to the Department upon request for inspection and copying.

V. EMISSION UNIT LEVEL TERMS AND CONDITIONS

A. Boiler (B007)

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B007	Water-tube Steam Boiler Make: Miura Model: EXN-250-07 SN: 385461892	Low-NOx Burner, Flue gas Recirculation	9.846 MMBtu/hr	Natural Gas	S007

1. Restrictions:

a. Only natural gas shall be combusted in the boiler. (§2103.12.a.2.B, Installation Permit #0084-I001)

b. Heat input shall be limited to 9.99 MMBtu/hr for the boiler based on the higher heating value of the fuel being combusted. (§2103.12.a.2.B, Installation Permit #0084-I001)

c. Emissions of particulate matter shall not exceed 0.008 lb/MMBtu when combusting natural gas. (§2104.02.a.1, Installation Permit #0084-I001)

d. Emissions of carbon monoxide shall not exceed 100 ppmvd at 3% O2. (§2103.12.a.2.B, Installation Permit #0084-I001)

e. Emissions of nitrogen oxides shall not exceed 30 ppmvd at 3% O2 when combusting natural gas. (§2103.12.a.2.B, Installation Permit #0084-I001)

f. Emissions from B007 shall not exceed the emissions limitations in Table V-A-1 below. (§2102.04.b.6, §2104.02.a.1, §2104.03.a, Installation Permit #0084-I001)

TABLE V-A-1: Emission Limitations for Boiler B007

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)	TOTAL ANNUAL EMISSION LIMIT (tons/year) [1]
PM	0.08	0.35
PM_{10}	0.08	0.35
SO_2	0.007	0.03
NO_X	0.24	1.07
VOC	0.06	0.27
CO	0.74	3.24

[1] A year is defined as any consecutive 12-month period.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled “Emissions Testing.” (§2103.12.h.1)

3. Monitoring Requirements:

The permittee shall install and maintain the necessary meter(s) to determine and to record the monthly amount of fuel usage. (§2102.04.e, §2102.04.b.6, Installation Permit #0084-I001)

4. Record Keeping Requirements:

a. Records of fuel consumption shall be kept by the facility and the name of natural gas supplier shall be kept to demonstrate compliance with all applicable requirements of this permit.

b. Records of all cold starts shall be kept by the facility.

c. A cold start record shall include at a minimum, the date, time and cause for the cold start. (§2103.12.j)

5. Reporting Requirements:

a. The permittee shall submit semiannual reports to the Department in accordance with General Condition III.15.d above. (§2103.12.k)

b. The semiannual report shall include the following information: (§2103.12.k)
   1) Calendar dates covered in the reporting period;
   2) Total fuel consumed;
   3) Records of all cold starts;
   4) Reasons for any noncompliance with the emission standards; and
   5) A certified statement signed by the responsible official that the records of fuel consumption represent all of the fuel combusted during the month.

c. The permittee shall submit copies of all requests, reports, applications, submittals, and other communications to the Department. (§2103.12.k)

d. The Department waives the 24-hour notification of all cold starts. This waiver may be terminated by the Department at any time by written notice to the applicant. (§2108.08.d)

6. Work Practice Standards:

Boiler B007 shall be: (§2102.04.b.6, §2105.03)

a. Operated in such a manner as not to cause air pollution;

b. Operated and maintained in a manner consistent with good operating and maintenance practices; and

c. Operated and maintained in accordance with the manufacturer's specifications and the applicable terms and conditions of this permit.

B. Boilers (B-001, B-002)

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B-001	Steam Boiler #3 Make: Vapor CB Model: NB-9089	none	13.18 MMBtu/hr	Natural Gas	S001
B-002	Steam Boiler #6 Make: Keeler Model: MKB	none	47.5 MMBtu/hr	Natural Gas	S002

1. Restrictions:

a. Heat input shall each be limited to 13.18 MMBtu/hr for boiler B-001 and 47.5 MMBtu/hr for boiler B-002 based on the higher heating value of the fuel being combusted. (§2103.12.a.2.B)

b. Particulate matter emissions from each boiler shall not exceed 0.008 lbs/MMBtu of actual heat input at any time while combusting natural gas. (§2104.02.a.1)

c. The boilers shall not exceed the emissions limitations in Table V-B-1 below. (§2103.12.a.2.B; §2104.02.a.1; §2104.03)

TABLE V-B-1: Boilers B-001 and B-002 Emission Limitations

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)		TOTAL ANNUAL EMISSION LIMIT (tons/year) [1]
	B-001	B-002	
PM	0.11	0.38	2.13
PM_{10}	0.11	0.38	2.13
SO_2	0.009	0.032	0.18
NO_X	1.49	5.36	29.97
VOC	0.082	0.29	1.65
CO	1.25	4.50	25.17

[1] A year is defined as any consecutive 12-month period.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13. (§2103.12.h.1)

3. Monitoring Requirements (§2103.12.i):

The permittee shall install and maintain the necessary meter(s) to determine and to record the daily amount of fuel usage. (§2103.12.i)

4. Record Keeping Requirements (§2103.12.j):

a. Records of fuel consumption shall be kept by the facility and the name of natural gas supplier shall be kept to demonstrate compliance with all applicable requirements of this permit.

b. Records of all cold starts shall be kept by the facility.

c. A cold start record shall include at a minimum, the date, time and cause for the cold start. (§2103.12.j)

5. Reporting Requirements (§2103.12.k):

a. The permittee shall submit semiannual reports to the Department in accordance with General Condition III.15.d above.

b. The semiannual reports shall contain all required information for the time period of the report as follows: (§2103.12.k)
   1) Calendar dates covered in the reporting period;
   2) Total fuel consumed;
   3) Records of all cold starts;
   4) Reasons for any noncompliance with the emission standards; and
   5) A certified statement signed by the responsible official that the records of fuel consumption represent all of the fuel combusted during the month.

c. The permittee shall submit copies of all requests, reports, applications, submittals, and other communications to the Department. (§2103.12.k)

d. The Department waives the 24-hour notification of all cold starts. This waiver may be terminated by the Department at any time by written notice to the applicant. (§2108.08.d)

6. Work Practice Standards:

Boilers B-001 and B-002 shall each be: (§2103.12.a.2.B)

a. Operated in such a manner as not to cause air pollution.

b. Operated and maintained in a manner consistent with good operating and maintenance practices.

c. Operated and maintained in accordance with manufacturer's specifications and the applicable terms and conditions of this permit.

C. Emergency Generators (G001 and G002):

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
G001	Emergency Generator Make: Detroit Diesel Model: 92 Power SN: 362319	none	750 KW output	No. 2 Fuel Oil	G001
G002	Emergency Generator Make: Caterpillar Model: D349 SN: 61P1309	none	750 KW output	No. 2 Fuel Oil	G002

1. Restrictions:

a. The operation of each emergency generator shall be limited to five hundred (500) hours per twelve (12) consecutive month period during those times when power supplied by a public utility is unavailable. (§2103.20.b.4)

b. The permittee shall not combust or allow to be combusted fuel oil with greater than 0.5% sulfur content (by weight) at any time. (§2103.20.b.4; §2104.03.a.2.A)

c. Particulate matter emissions from each emergency generator shall not exceed 0.28 lb/MMBtu of actual heat input at any time while combusting grade No. 2 fuel oil. (§2104.02.a.1)

d. Emissions from each emergency generator (Generator G001 and Generator G002) shall not exceed the emissions limitations in Table V-C-1 below. (§2103.12.a.2.B, §2103.20.b.4, §2104.02.a.1; §2104.03.a.2.A)

TABLE V-C-1: Emission Limitations for Each Generator

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)	ANNUAL EMISSION LIMIT (tons/year) [1]	COMBINED ANNUAL EMISSION LIMIT (tons/year) [2]
PM	0.81	0.20	0.40
PM_{10}	0.81	0.20	0.40
SO_2	1.87	0.47	0.94
NO_X	27.8	6.94	13.9
CO	6.36	1.59	3.18
VOC	0.81	0.20	0.40

[1] A year is defined as any consecutive 12-month period.
[2] Combined limit for both emergency generators.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled “Emissions Testing.” (§2103.12.h.1)

3. Monitoring Requirements:

The permittee shall install and maintain the necessary meter(s) to determine and to record the amount of fuel usage and operating hours. (§2102.04.e)

4. Record Keeping Requirements:

a. The permittee shall keep and maintain the following data for each generator: (§2103.12.j)

1) Fuel consumption (daily, monthly, and 12-month), type of fuel consumed and suppliers' certification of sulfur content, and heating value;
2) Cold starts (date, time and duration of each occurrence);
3) Total operating hours (hours/day, monthly and 12-month); and
4) Records of operation, maintenance, inspection, calibration and/or replacement of combustion equipment.

b. Records of diesel fuel certifications from fuel suppliers shall be maintained per shipment. Certifications shall include the name of the supplier and a statement from the supplier that the fuel complies with ASTM D975 "Standard Specifications for Diesel Fuel Oils". (§2103.12.j)

c. The permittee shall record all instances of non-compliance with the conditions of this permit upon occurrence along with corrective action taken to restore compliance. (§2103.12.j)

5. Reporting Requirements:

a. The permittee shall report the following information to the Department semiannually in accordance with General Condition III.15.d above. The reports shall contain all required information for the time period of the report:

1) Monthly and 12-month data required to be recorded by condition V.C.4.a above;
2) Cold start information;
3) Non-compliance information required to be recorded by condition V.C.4.c above; and
4) Fuel oil certifications and a statement from the permittee that the record of fuel supplier certifications represents all the fuel oil used during the reporting period.

b. Until terminated by written notice from the Department, the requirement for the permittee to report cold starts 24 hours in advance in accordance with §2108.01.d is waived and the permittee may report all cold starts in accordance with condition V.C.4.a above

c. Reporting instances of non-compliance does not relieve the permittee of the requirement to report breakdowns in accordance with Site Level Condition IV.7 if appropriate.

6. Work Practice Standards:

The permittee shall operate and maintain the generators in accordance with manufacturers' specifications and good engineering practices. (§2103.12.a.2.B)

D. Fuel Storage Tanks (D002, D003, D004):

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
D002	Diesel Fuel Storage Tank (vehicle fleet)	none	2,500 gallons	Diesel Fuel	n/a
D003	Diesel Fuel Storage Tank (emergency generators)	none	8,000 gallons	Diesel Fuel	n/a
D004	Gasoline Storage Tank (vehicle fleet)	none	6,000 gallons	Gasoline	n/a

1. Restrictions:

a. The permitte shall not place or store, or allow to be placed or stored, a volatile organic compound having a vapor pressure of 1.5 psia under actual storage conditions in any above-ground stationary storage tank having a capacity equal to or greater than 2,000 gallons but less than or equal to 40,000 gallons, unless there is in operation on such tank pressure relief valves which are set to release at the higher of 0.7 psig of pressure or 0.3 psig of vacuum. (§2105.12.a)

b. Emissions from the gasoline storage tank D004 shall not exceed the limits in Table V-D-1 below. (§2103.12.a.2.B, §2105.12.a)

Table V-D-1
Limited Emissions for Gasoline Storage Tank D004

POLLUTANT	ANNUAL EMISSION LIMIT (tons/year) [1]
VOC	0.62

[1] A year is defined as any consecutive 12-month period.

2. Testing Requirements:

The Department reserves the right to require emissions testing sufficient to assure compliance with the terms and conditions of this permit. Such testing shall be performed in accordance with Site Level Condition IV.13 entitled “Emissions Testing.” (§2103.12.h.1)

3. Monitoring Requirements:

The permittee shall inspect tanks D002, D003, and D004 on a yearly basis.

4. Record Keeping Requirements:

a. The permittee shall keep readily accessible records showing the dimensions and capacity of tanks D002, D003, and D004. (§2103.12.j)

b. The permittee shall maintain records for tanks D002, D003, and D004 of:
1) The types of volatile petroleum liquids stored,

2) The amounts of petroleum liquids used,
3) The maximum true vapor pressure of the liquids as stored, and
4) The results of the inspections performed per condition V.D.3 above.

c. The records required by condition V.D.4.a above shall be kept for a minimum of five (5) years. These records shall be made available to the Department upon request for inspection and/or copying. (§2103.12.j)

5. Reporting Requirements:

The permittee shall report the following information to the Department annually in accordance with General Condition III.15. The reports shall contain all required information for the time period of the report: (§2103.12.k)

a. Annual fuel throughput for tanks D002, D003, and D004.

b. Fuel certifications and a statement from the permittee that the record of fuel supplier certifications represents all the gasoline and diesel fuel used during the reporting period.

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6. Work Practice Standards:

The permittee shall operate and maintain the storage tanks in accordance with the manufacturers' specification and good engineering practices.
(§2103.12.a.2.B)

VI. MISCELLANEOUS

VII. ALTERNATIVE OPERATING SCENARIOS

No alternative operating scenarios exist for this operation.

VIII. EMISSIONS LIMITATIONS SUMMARY

[This section is provided for informational purposes only and is not intended to be an applicable requirement.]

The annual emission limitations for the State Correctional Institution - Pittsburgh equipment are summarized in the following table:

TABLE VIII-1 - Emission Limitations Summary

POLLUTANT	ANNUAL EMISSION LIMIT (tons/year) [1]
PM	2.88
PM_{10}	2.88
SO_2	1.14
NO_X	44.9
CO	31.6
VOC	2.94
HAPs	0.70

[1] A year is defined as any consecutive 12-month period.

ALLEGHENY COUNTY HEALTH DEPARTMENT
AIR QUALITY PROGRAM

March 16, 2010

SUBJECT: PA Department of Corrections
State Correctional Institution - Pittsburgh
3001 Beaver Avenue
Pittsburgh, PA 15233
Allegheny County

Minor Source Operating Permit: No. 0084

TO: Sandra L. Etzel
Chief Engineer

FROM: Ron Huffman
Air Quality Engineer

FACILITY DESCRIPTION:

The State Correctional Institution is a correctional facility in Pittsburgh, operated by the Pennsylvania Department of Corrections. Within the facility are three (3) natural gas-fired boilers used for heating. There are two (2) 750 KW emergency diesel generators. There are three (3) fuel storage tanks.

The source is a minor source for particulate matter (PM), particulate matter of 10 microns or less in diameter (PM_{10}), sulfur dioxide (SO_2), volatile organic compounds (VOCs), nitrogen oxides (NO_x), carbon monoxide (CO) and hazardous air pollutants (HAPs), as defined in section 2101.20 of Article XXI.

EMISSION SOURCES:

ID	SOURCE DESCRIPTION	CONTROL DEVICE(S)	MAXIMUM CAPACITY	FUEL/RAW MATERIAL	STACK ID
B007	Water-tube Steam Boiler Make: Miura Model: EXN-250-07 SN: 385461892	Low-NOx Burner, Flue gas Recirculation	9.846 MMBtu/hr	Natural Gas	S007
B-001	Steam Boiler #3 Make: Vapor CB Model: NB-9089	none	13.18 MMBtu/hr	Natural Gas	S001
B-002	Steam Boiler #6 Make: Keeler Model: MKB	none	47.5 MMBtu/hr	Natural Gas	S002
G001	Emergency Generator Make: Detroit Diesel Model: 92 Power SN: 362319	none	750 KW output	No. 2 Fuel Oil	G001
G002	Emergency Generator Make: Caterpillar Model: D349 SN: 61P1309	none	750 KW output	No. 2 Fuel Oil	G002
D002	Diesel Fuel Storage Tank (vehicle fleet)	none	2,500 gallons	Diesel Fuel	n/a
D003	Diesel Fuel Storage Tank (emergency generators)	none	8,000 gallons	Diesel Fuel	n/a
D004	Gasoline Storage Tank (vehicle fleet)	none	6,000 gallons	Gasoline	n/a

Miscellaneous Emission Sources:

State Correctional Institution - Pittsburgh has no additional sources of emissions on-site.

Emission Controls

The NOx and CO emissions from boiler B007 are controlled with low-NOx burners and flue gas recirculation.

The emissions from boilers B-001 and B-002 and the emergency generators are not controlled.

EMISSION CALCULATIONS:

Boiler B007:
Emission calculations are provided in Appendix A, page 2 to this document for boiler B007. The calculation methodology for boiler B007 is discussed fully in installation permit #0084-I001, issued November 2, 2008. Emission calculations for SO_X, VOC, and HAP were based on emission factors found in U.S. EPA AP-42 Section 1.4: Natural Gas Combustion (7/98). PM and PM_{10} emissions were based on Article XXI emission limits (§2104.02). NO_X and CO emissions for boiler B007 were based on limits of 30 ppmdv (90 ppmdv for fuel oil) and 100 ppmdv respectively. A 15% adjustment was added to all emissions calculated with AP-42

factors to account for operational variability. The following table shows the maximum potential emissions for boiler B007.

Maximum Potential Emissions for Boiler B007 [1]

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)	TOTAL ANNUAL EMISSION LIMIT (tons/year) [1]
PM	0.08	0.35
PM_{10}	0.08	0.35
SO_2	0.007	0.03
NO_X	0.24	1.07
VOC	0.06	0.27
CO	0.74	3.24

[1] See Installation Permit #0084-I001, issued November 2, 2008 for additional details.
[2] A year is defined as any consecutive 12-month period.

Boilers B-001 and B-002:

Emission calculations are provided in Appendix A, page 6 to this document for boilers B-001 and B-002. Emission calculations for SO_X, VOC, NO_X, CO, and HAP were based on emission factors found in U.S. EPA AP-42 Section 1.4: Natural Gas Combustion (7/98). PM and PM_{10} emissions were based on Article XXI emission limits (§2104.02). A 15% adjustment was added to all emissions calculated with AP-42 factors to account for operational variability. The following table shows the maximum potential emissions for the boilers.

Maximum Potential Emissions for Boilers B-001 and B-002

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)		TOTAL ANNUAL EMISSION LIMIT (tons/year) [1]
	B-001	B-002	
PM	0.11	0.38	2.13
PM_{10}	0.11	0.38	2.13
SO_2	0.009	0.032	0.18
NO_X	1.49	5.36	29.97
VOC	0.082	0.29	1.65
CO	1.25	4.50	25.17

[1] A year is defined as any consecutive 12-month period.

Emergency Generators (G001 and G002):

The two (2) emergency generators are fuel oil fired. Emission calculations were based on U.S. EPA AP-42 emission factors for diesel engines from Chapter 3.4, published October 1996. A 15% adjustment factor was added to all emissions calculated using AP-42 factors to account for operational variability of equipment. Total emissions for these two engines are based on the U.S. EPA definition of an "emergency generator", in which it states that "… an emergency generator's … potential to emit is based on an operating time of 500 hours per year…" Appendix A, page 4 includes detailed emission calculations for the emergency generators. The following table shows the maximum potential emissions from the generators.

Maximum Potential Emissions for Each Generator

POLLUTANT	HOURLY EMISSION LIMIT (lbs/hr)	ANNUAL EMISSION LIMIT (tons/year) [1]	COMBINED ANNUAL EMISSION LIMIT (tons/year) [2]
PM	0.81	0.20	0.40
PM_{10}	0.81	0.20	0.40
SO_2	1.87	0.47	0.94
NO_X	27.8	6.94	13.9
CO	6.36	1.59	3.18
VOC	0.81	0.20	0.40

[1] A year is defined as any consecutive 12-month period.
[2] Combined limit for both emergency generators.

Fuel Storage Tanks (D002, D003, D004):

The permittee maintains three (3) fuel storage tanks. VOC emissions from the two diesel fuel storage tanks (D002, D003) are expected to be minimal due to the low turnover rate and low volatility of the stored liquid (fuel oil). VOC emissions from the gasoline storage tank are shown in the table below.

Maximum Potential Emissions for Gasoline Storage Tank D004

POLLUTANT	ANNUAL EMISSION LIMIT (tons/year) [1]
VOC	0.62

[1] A year is defined as any consecutive 12-month period.

EMISSIONS SUMMARY (Entire Source):

Maximum Potential Emissions for Entire Source

POLLUTANT	ANNUAL EMISSION LIMIT (tons/year) [1]
PM	2.88
PM_{10}	2.88
SO_2	1.14
NO_X	44.9
CO	31.6
VOC	2.94
HAPs	0.70

[1] A year is defined as any consecutive 12-month period.

OPERATING PERMIT APPLICATION COMPONENTS:

1. Installation Permit #0084-I001, issued November 2, 2007.
2. Permit Application No. 0084, dated March 31, 2008.
3. Supplemental information from site visit, dated July 24, 2008.
4. Supplemental information, dated December 4, 2009.

REGULATORY APPLICABILITY:

1. **Article XXI Requirements for Issuance:**
The following Article XXI requirements apply to this facility:

§2102.04.b.6 (Installation Permits):
Boiler B007 was permitted under Installation Permit #0084-I001, issued November 2, 2007. The Department considered the use of low NOx burners and flue gas recirculation to be BACT for this boiler. Installation Permit #0084-I001 limited emissions from boiler B007 as follows:

Emission Limits (lbs/MMBtu)			
PM	PM_{10}	NO_X	CO
0.008	0.008	0.025	0.075

§2103.12.a.2.B (Standards for Issuance): Existing sources, where no limits have been established under Article XXI, are subject to Reasonably Available Control Technology (RACT) requirements.

(a) The Department has determined that RACT for the existing boilers B-001 and B-002 is the potential to emit as shown in Appendix A, page 6. The permittee shall operate and maintain these boilers in accordance with the manufacturer's specifications and good engineering practices. Particulate limitations have been established by §2104.02.a.1.

(b) The Department has determined that RACT for the existing emergency generators is the potential to emit as shown in Appendix A, page 4. The permittee shall operate and maintain these generators in accordance with the manufacturer's specifications and good engineering practices. Particulate limitations have been established by §2104.02.a.1.

(c) The Department has determined that RACT for the existing fuel storage tanks D002, D003, and D004 is to operate and maintain these tanks in accordance with the manufacturer's specifications and good engineering practices.

§2103.20.b.4 (Synthetic Minors): This rule applies because in order to stay below minor source thresholds for NOx and CO, each generator is limited to 500 hours per year of operation. In addition, the sulfur content of the fuel oil is limited to 0.5%.

§2104.02.a.1 (Particulate Mass Emissions): This rule applies to fuel burning or combustion equipment where the actual heat input to such equipment is greater than 0.50 MMBtu per hour. This rule limits particulate matter emissions as follows:

(a) Pursuant to this rule, particulate emissions from boilers B007, B-001 and B-002 shall not exceed 0.008 lbs/MMBtu of actual heat input at any time while combusting natural gas.

(b) Pursuant to this rule, particulate emissions from each emergency generator shall not exceed 0.28 lb/MMBtu of actual heat input at any time while combusting grade No. 2 fuel oil.

§2104.03 (Sulfur Oxide Emissions): This rule applies to fuel burning or combustion equipment.
(a) Pursuant to this rule, sulfur oxide emissions from each emergency generator shall not exceed 1.0 pound per million BTU of actual heat input because each of these units burn fuel oil and have actual heat input capacities greater than 0.50 million BTUs per hour, but

less than 50 million BTUs per hour.

(b) Pursuant to this rule, sulfur oxide emissions from the natural gas fired boilers shall be limited to the potential to emit.

§2105.12.a (Volatile Organic Compound Storage Tanks):

(a) The requirements of §2105.12.a for Volatile Organic Compound Storage Tanks are not applicable to storage tanks D002 and D003. Although the volume of storage tanks D002 and D003 is greater than 2,000 gallons and diesel fuel is classified as a volatile organic liquid; the diesel fuel has a maximum vapor pressure of 0.008 psia which is less than the vapor pressure threshold defined in §2105.12.a.

(b) The requirements of §2105.12.a for Volatile Organic Compound Storage Tanks are applicable to storage tank D004. The volume of storage tank D004 is greater than 2,000 gallons, gasoline is classified as a volatile organic liquid, and gasoline has a maximum vapor pressure of 12 psia which is greater than the vapor pressure threshold defined in §2105.12.a. Pursuant to §2105.12.a, the permitte shall not place or store, or allow to be placed or stored, a volatile organic compound having a vapor pressure of 1.5 psia under actual storage conditions in any above-ground stationary storage tank having a capacity equal to or greater than 2,000 gallons but less than or equal to 40,000 gallons, unless there is in operation on such tank pressure relief valves which are set to release at the higher of 0.7 psig of pressure or 0.3 psig of vacuum or at the highest possible pressure and vacuum in accordance with state or local fire codes, National Fire Prevention Association guidelines, or other national consensus standard approved in writing by the Department.

2. **Testing Requirements:**
Testing is not required, but the Department reserves the right to require testing in the future to assure compliance with the terms and conditions of Operating Permit No. 0084.

3. **New Source Review (NSR) and Prevention of Significant Deterioration (PSD):**
NSR and PSD do not apply. The facility is a minor source for all criteria pollutants.

4. **New Source Performance Standards**

40 CFR 60, Subpart Db for Small Industrial-Commercial-Institutional Steam Generating Units:

(a) Boiler B-001 commenced construction prior to June 19, 1984. Therefore, the requirements of 40 CFR 60, Subpart Db do not apply.

(b) Boiler B-002 commenced construction after June 19, 1984. However, this boiler has a heat input capacity from fuels combusted in the steam generating unit of less than 100 million British thermal units per hour (MMBtu/hr)). Therefore, the requirements of 40 CFR 60, Subpart Db do not apply to this boiler.

40 CFR 60, Subpart Dc for Small Industrial-Commercial-Institutional Steam Generating Units:

(a) Boilers B-001 and B-002 commenced construction prior to June 9, 1989. Therefore, the requirements of 40 CFR 60, Subpart Dc do not apply to the boilers.

(b) Boiler B007 commenced construction after June 9, 1989 and the maximum design heat input capacity is less than 10 MMBtu/hr. Therefore, the requirements of 40 CFR 60, Subpart Dc do not apply to the boiler.

40 CFR Part 60, Subpart Kb for Volatile Organic Liquid Storage Vessels: The fuel storage tanks store diesel fuel and gasoline, which are both classified as volatile organic liquids, but the tanks have a maximum capacity less than 20,000 gallons. Therefore, the fuel storage tanks are not subject to the requirements of 40 CFR Part 60, Subpart Kb.

5. **National Emission Standards For Hazardous Air Pollutants**

40 CFR 63, Subpart ZZZZ for Stationary Reciprocating Internal Combustion Engines: The generators at this source are existing emergency generators because they commenced construction before June 12, 2006. The source is a minor source of HAPs. Therefore, the existing emergency generators are not subject to the requirements of 40 CFR 63, Subpart ZZZZ and no initial notification is necessary.

6. **Risk Management Plan; CAA Section 112(r):**
The source is not required to have a risk management plan at this time because none of the regulated chemicals exceed the thresholds on the regulation.

METHOD OF DEMONSTRATING COMPLIANCE:

Compliance with the emission standards set in this permit will be demonstrated by:

(a) recording boiler natural gas consumption each month, maintaining fuel certifications from fuel suppliers, and providing written notice of fuel consumption and sulfur content to the Department semiannually;
(b) recording emergency generator fuel consumption, cold starts, operating hours, and maintenance activities, maintaining fuel certifications from fuel suppliers, and providing written notice to the Department semiannually; and
(c) operating and maintaining the fuel storage tanks in accordance with the manufacturers' specification and good engineering practices.

See Operating Permit No. 0084 for the specific conditions for determining compliance with the applicable requirements.

RECOMMENDATION:

All applicable Federal, State and County regulations have been addressed in the permit application. The operating permit application for State Correctional Institution - Pittsburgh should be approved with the emission limitations and terms and conditions in Operating Permit No. 0084.

City of Pittsburgh Open Records Office

ED GAINEY
MAYOR

CELIA BEHREND LISS
OPEN RECORDS OFFICER

CITY OF PITTSBURGH
DEPARTMENT OF LAW
CITY-COUNTY BUILDING

August 15, 2022

Mike Stoehr
Rhea Engineers & Consultants, Inc.
333 Rouser Road, Suite 301
Moon Township, PA 15108
By Email: mike.stoehr@rhea.us

RE: RTK No. 26-03-2022

Dear Mr. Stoehr:

On July 14, 2022, the City of Pittsburgh Open Records Office received your written request for records pursuant to the Pennsylvania Right to Know Law (RTKL), 65 P.S. §67.101 *et seq.* Your specific request is as follows:

"Rhea Engineers is conducting a Phase I Environmental Site Assessment (ESA) of the property located at 3001 Beaver Avenue, Pittsburgh, PA 15233 and identified as Allegheny County Parcel IDs 44-B-100, 44-B-25, 44-B-26, 44-B-50, 44-B-60, 44-B-20, 44-B-70, 44-G-1, 44-G-2, 44-G-20, 44-C-90, 44-C-68, 44-C-60, 44-C-122, and 44-C-124. In support of our Phase I ESA, Rhea is requesting any information or copies of files regarding environmental conditions at the site, such as environmental reports, environmental permits, building permits, notices of violations, spill/discharge incidents, storage or disposal of hazardous substances, underground storage tanks (USTs) or aboveground storage tanks (ASTs), leaking underground storage tanks (LUSTs), asbestos abatement, and any other environmental reports that your department may have."

Upon investigation, I have determined that the City is not in possession of the requested records and your request is denied in its entirety. To the extent anything requested does not exist, the RTKL instructs that the City is not required to create records which do not currently exist. See 65 P.S. §67.705. Additionally, nothing in the RTKL shall be construed to modify, rescind or supersede any of the City's record retention policies. See 65 P.S. §67.507.

If you feel that any aspect of this response to your request is in error, you may take an appeal by writing to Elizabeth Wagenseller, Executive Director, Office of Open Records, 333 Market Street, 16th Floor, Harrisburg, PA 17101. If you wish to take an appeal, you must do so within fifteen (15) business days of the date of this letter. See 65 P.S. §67.1101.

Sincerely,

Celia B Liss

Celia B. Liss
Open Records Officer

APPENDIX E

Environmental Professional Resumes

MICHAEL R STOEHR, PG

Assistant Project Manager/ Geologist II

FIRM

Rhea Engineers & Consultants, Inc.
Moon Township, PA

EDUCATION

Indiana University of Pennsylvania
B.S., Geology

Shippensburg University
M.S., Geo-Environmental Studies

REGISTRATIONS / CERTIFICATIONS

Professional Geologist
PA License Number: PG005518

Asbestos Building Inspector – PA – 056261; VA – 3303004425; WV – AI010797

Radon Measurement Provider – 108998RT

PADEP Certified Radon Testing Individual – 3332

TRAINING

OSHA 40-Hour HAZWOPER
OSHA 40-Hour HAZWOPER Refresher
OSHA 30-Hour Construction Safety
OSHA 8-Hour HAZWOPER Supervisor
First Aid, CPR, and AED
Bloodborne Pathogens

YEARS OF EXPERIENCE

With Current Firm: 6
With Other Firms: 0

PROFILE

Mr. Stoehr has 6 years of experience. He is involved in many types of environmental projects, which include Phase I and Phase II Environmental Site Assessments, groundwater monitoring, asbestos surveys, geophysical surveys, infiltration testing, and hazardous materials reporting, among others. Mr. Stoehr's responsibilities include project management; field work preparation, coordination, and execution; data preparation and analysis; mapping; and technical report writing.

EXPERIENCE

Pittsburgh International Airport Terminal Modernization Program Phase I Environmental Site Assessment, Moon Township, Pennsylvania. Mr. Stoehr was involved with the Phase I ESA of the Area of Potential Effects for the Pittsburgh International Airport Terminal Modernization Program. The Phase I ESA was conducted in accordance with USEPA All Appropriate Inquires and ASTM E1527-13, and included an environmental records review (including record review at the appropriate PADEP regional office), site reconnaissance, and interviews. Mr. Stoehr's primary role in the project was to perform the site reconnaissance and collaborate on the Phase I ESA report, which included: documentation of records reviewed; observations made during the site reconnaissance; results of the interviews conducted; documentation and/or description of any Recognized Environmental Conditions (RECs); identification of potential data gaps; and conclusions and recommendations.

State Correctional Institution – Pittsburgh, Phase II Environmental Site Assessment, Pittsburgh, Pennsylvania. Mr. Stoehr was involved in the completion of the Phase II ESA at the SCI – Pittsburgh facility in support of proposed redevelopment activities. The Phase II ESA was completed in accordance with ASTM E1903-11 and included geophysical and subsurface investigations. Throughout the course of the project, Mr. Stoehr has collaborated on the proposal, led the geophysical and subsurface investigations, and served as the primary report writer.

Drilling Inspector, Pittsburgh Water and Sewer Authority Subsurface Utility Excavation, Maytide Street, Pittsburgh, Pennsylvania. Mr. Stoehr served as the drilling inspector during the excavation of sanitary, water, and gas utility lines from approximately 13 test holes in support of drainage improvements for the Pittsburgh Water and Sewer Authority. Mr. Stoehr's responsibilities included the oversight

of excavation activities, the completion of subsurface utility excavation logs, and acting as the liaison between the driller and the client. Mr. Stoehr ensured that the test holes were excavated and backfilled appropriately, all necessary information was obtained, and that any issues regarding the field work were relayed to the client.

Annual Groundwater Monitoring and Reporting, Naval Support Activity Mechanicsburg, Mechanicsburg, Pennsylvania. Mr. Stoehr's responsibilities included the coordination and management of the groundwater sampling field work, which included the collection, handling, and organization of groundwater samples from approximately 50 monitoring wells. In addition to managing the field work, Mr. Stoehr was also responsible for the data processing, data analysis and writing the Annual Monitoring Report.

Allegheny County Airport Authority Phase I Environmental Site Assessment, Moon Township, Pennsylvania. Mr. Stoehr was involved with the Phase I ESA at ACAA Site 1, located north of the Pittsburgh International Airport. The Phase I ESA was conducted in accordance with USEPA All Appropriate Inquires and ASTM E1527-13, and included an environmental records review (including record review at the appropriate PADEP regional office), site reconnaissance, and interviews. Mr. Stoehr's primary role in these projects was to perform the site reconnaissance and collaborate on the Phase I ESA reports, which included: documentation of records reviewed; observations made during the site reconnaissance; results of the interviews conducted; documentation and/or description of any Recognized Environmental Conditions (RECs); identification of potential data gaps; and conclusions and recommendations.

Reporting Year 2019 Emergency Planning and Community Right-to-Know Act Section 312/313 at Joint Base Anacostia-Bolling, Washington DC. Mr. Stoehr's responsibilities included EPCRA Section 312 field work coordination and management, which included a hazardous materials inventory of approximately 60 buildings. Mr. Stoehr also served as the technical lead and managed other staff members during the preparation of the Tier II Report, which included the submission of a Tier II form to state regulators. For the Section 313 portion of the project, Mr. Stoehr was responsible for managing other staff members during the preparation of the TRI Report, which included the submission of a Form R to federal and state regulators.

Compressed Natural Gas (CNG) P3 Phase II Environmental Site Assessments, Various Pennsylvania Sites, Bureau of Public Transportation. Mr. Stoehr was involved in the completion of multiple Phase II ESAs, located at various transit agencies in western and central PA, in support of the PennDOT BPT's compressed natural gas fueling station initiative. The Phase II ESAs were conducted in accordance with ASTM E1903-11 and included a geophysical and subsurface investigation. Throughout the course of the projects, Mr. Stoehr has collaborated on the proposal, served as a member of the field team for the geophysical and subsurface investigations, and acted as the primary report writer.

Radon Technical Services at Naval Support Activity Bethesda, Bethesda, Maryland, Naval Surface Warfare Center Carderock, West Bethesda, Maryland, Naval Air Station Patuxent River, Lexington Park, Maryland. Mr. Stoehr was part of the field team that was tasked with deploying long-term Radon test kits throughout NSA Bethesda, NSWC Carderock, and NAS Patuxent River. As a Certified Radon Measurement Provider, Mr. Stoehr was able to place the test kits in appropriate locations so that they would not be disturbed by base personnel or environmental factors that could affect the device. Mr. Stoehr was also involved in the record keeping and quality control measures during the week long field event.

EXPERIENCE (CONTINUED)

On-Call Environmental Services – Evaluation of Allegheny County Airport Authority Fuel Farm Monitoring Wells, Pittsburgh, Pennsylvania. Mr. Stoehr was involved in all phases of the redevelopment of the monitoring wells surrounding the Pittsburgh International Airport Fuel Farm. Over the course of this evaluation, the wells were measured, cleaned, developed, and repaired on an as needed basis. Over the course of the project, Mr. Stoehr gained experience using sampling equipment including pumps and water level meters.

Geophysical Investigations, Various Pennsylvania Sites. Mr. Stoehr has completed multiple geophysical investigations in support of various projects across Pennsylvania. As part of these investigations, Mr. Stoehr has led the field work and operated a Geonics EM61 high sensitivity, high resolution metal detector, as well as a MALA Geoscience X3M radar system. He was also responsible for the subsequent processing and presentation of the data and preparing the final report.

Asbestos-Containing Material Assessment, Pittsburgh International Airport E Gates Terminal, Moon Township, Pennsylvania. The E Gates Terminal at the Pittsburgh International Airport is preparing to undergo demolition activities in as part of the Terminal Modernization Program. In support of these activities, Mr. Stoehr assisted in an asbestos-containing material (ACM) assessment of the interior and exterior of the E Gates Terminal. The ACM assessment included a surface-by-surface investigation, which resulted in the collection of thermal system insulation, surfacing material, and miscellaneous materials samples. Mr. Stoehr was responsible for writing the proposal, conducting the field work, and preparing the report.

ERIK T HARTLE
GEOLOGIC SPECIALIST I

FIRM
Rhea Engineers & Consultants, Inc.
Moon Township, PA

EDUCATION
Clarion University of Pennsylvania
B.S., Geology

REGISTRATIONS / CERTIFICATIONS
Registered Pennsylvania Asbestos Inspector – 063208

TRAINING
StormwaterOne Pennsylvania NPDES General Permit for Discharge of Stormwater Associated with Construction Activities, 2020

OSHA 40-Hour HAZWOPER Training (29CFR 1910.120), 2021

StormwaterOne Qualified Preparer of Storm Water Pollution Prevention Plans, 2022

StormwaterOne Qualified Compliance Inspector of Stormwater 2022

PEC Safety Safe Land, 2016
Adult First Aid/CPR/AED, 2022

YEARS OF EXPERIENCE
With Current Firm: 1
With Other Firms: 7

PROFILE

Mr. Hartle is a Geologic Specialist I at Rhea Engineers and Consultants, Inc. (Rhea). His project experience includes Underground Storage Tank (UST) Inspections, Erosion and Sediment Control Inspections, long-term monitoring (LTM) investigations in groundwater, wetland investigations/ delineations, creation and modification of maps using ArcGIS, and technical report writing/review. Mr. Hartle has been with Rhea since September 2021.

EXPERIENCE

Long-Term Monitoring of Russel Road Landfill, MCB-2 Landfill, and Site 4 Landfill, Marine Corps Base Quantico, VA. The long-term monitoring (LTM) project involves routine groundwater monitoring at three closed landfill sites at Marine Corps Base (MCB) Quantico, VA. In addition to LTM, operations and maintenance (O&M) activities conducted at these sites include methane monitoring at over 30 gas monitoring/compliance wells to monitor off-site gas migration; regular landfill inspections of the cap, vegetative cover, drainage systems, surface water management controls, leachate collection features and outlet structures; leachate sump inspections; annual benchmark surveys; and general grounds maintenance Mr. Hartle has been tasked to assist with each aspect of the LTM and O&M activities for these sites. Mr. Hartle conducts groundwater sampling, regular landfill inspections, methane monitoring, well inspections, and technical report writing for each of the routine events that are conducted at each landfill.

Pennsylvania Riverine and Wetland Condition Level 2 Rapid Assessment Protocol, Various Sites, Western PA. Rhea has been tasked to complete Riverine and Wetland Condition Level 2 Rapid Assessment Protocols (L2RAP) for various dam rehabilitation projects in Western PA. The Dam Safety and Encroachments Act requires that the obtaining of a permit from the Department of Environmental Protection (DEP) to construct, operate, maintain, enlarge, or abandon a dam, water obstruction or encroachment. The primary objective of the L2RAP is to assess existing riverine and wetland resource conditions to be potentially impacted during construction activities using information gathered in the field and compiled in wetland investigation reports. By categorizing each riverine and wetland area as the Assessment Area (AA), Mr. Hartle was able to distinguish the proper Zone of Influence (ZOI) for each region surrounding the AA. Once completed, Mr. Hartle imports the information to ArcMap to illustrate the ZOI for each AA by assessing the surrounding areas by creating a buffer zone around the AA. Once completed, the map and L2RAP assessment were combined for incorporation into the site permitting application.

EXPERIENCE (CONTINUED)

Wetland Investigation, Cloe Lake Dam Rehabilitation Project, Jefferson County, PA. Mr. Hartle assisted Mr. Zachary Wicks, Professional Wetland Scientist (PWS), with the wetland investigation at Cloe Lake Dam in Jefferson County, PA. This investigation was done with the intent of identifying and evaluating potential wetland resources adjacent to, or within the proposed footprints of Cloe Lake Dam prior to site activities. While Cloe Lake Dam is in good overall condition with no major physical deficiencies, the rehabilitation activities that are expected to take place at Cloe Lake Dam are downstream slope modifications on the embankment and the installation of a new toe drain. Mr. Wicks' investigation results, with the aid of Mr. Hartle, were evaluated and considered during the preliminary planning phase to help mitigate and/or avoid any impacts to delineated wetland resources at the Cloe Lake Dam.

Hydraulic Lift/Storage Tank Removal, Interim Remedial Action, and Site Characterization Activities PTC Former 980 Full-Service Mart Site, McDonald, PA. Rhea was consulted to document the descriptions of various activities, including Site Characterization and sampling on parcel 222 SR 980. Previously, the site operated as a Full-Service Mart that operated as a retail fuel dispensary and had four registered Underground Storage Tanks (USTs). Rhea was tasked to provide support for the various environmental activities that were to occur at the site. One task related to the environmental support of the site is groundwater monitoring events. These events are to be completed on a quarterly basis and include groundwater elevation data collection and sampling. Groundwater samples are to be submitted for the analysis of Used Oil parameters on the PADEP Short List along with samples submitted for lead analysis. Mr. Hartle acquired the depth to water in the monitoring wells using a water level meter. Mr. Hartle obtained the groundwater samples to be analyzed using a Peristaltic Pump that pumped water through a YSI Flow Through Cell. Readings were documented for consistency at five-minute intervals for an approximate time of one-half hour before collecting samples for laboratory analysis.

FY21 WNY Boiler CEMS/COMS, Washington Navy Yard, D.C. Mr. Hartle has performed draft reports and reviewal of technical reports for the NAVFAC WNY Boiler CEMS/COMS for FY21 and FY22. Mr. Hartle was tasked with inputting and/or updating existing information that had been provided in the updated Scope of Work (SOW).

Facility Compliance Inspections, Miscellaneous Inspections and Technical Support Tasks Various Sites in District 1, PA. Rhea has been contracted to provide On-site Support and Documentation Services at Pennsylvania Turnpike Commission (PTC) Facilities in District 1 for various inspections and compliance with the Pennsylvania Department of Environmental Protection (PADEP) requirements and the PA Storage Tank Regulations. These inspections are primarily conducted for completing documentation that supports the PADEP Form 2630-FM-BECB0575, 'UNDERGROUND STORAGE TANK MODIFICATION REPORT'. Mr. Hartle has performed the Walk-Through Compliance Inspection process along with testing the Veeder-Root monitor, alarm systems, sump integrity, sump liquid sensor, and leak detector functionality. Mr. Hartle has also assisted in the appropriate documentation of stated inspections and discussed proper documentation to assist with the completion of the PADEP Form for UST Systems with appropriate Facility Personnel including photographs and or emails of any areas of concern.

Semi-Annual Groundwater Monitoring and Stormwater Outfall Sampling Ervin Amasteel, Butler, PA.. Mr. Hartle, Geologic Specialist 1, has been tasked to assist in the semi-annual groundwater monitoring of four monitoring wells and semi-annual outfall sampling at two locations at Ervin Amasteel (Ervin), located in Butler, PA. These activities are completed each year as part of the NPDES General Permit requirements for the facility. Groundwater monitoring is completed by purging and sampling each well using dedicated hand bailers provided by Ervin. Outfall sampling is completed by collecting grab samples of stormwater exiting each outfall following a significant rainfall event. Following receipt of

laboratory results, Rhea is also tasked with the tabulation and trend analysis of historic analytical results for constituents of concern at each monitoring well.

Semi-Annual Stormwater Outfall Sampling and Inspections, Heniff Transportation Systems, Karns City, PA. Mr. Hartle, Geologic Specialist 1, was tasked to assist in the semi-annual stormwater outfall sampling and inspections at two locations at the Heniff Transportation Systems (formerly Superior Carriers) facility, located in Karns City, PA. These activities are completed each year as part of the NPDES General Permit requirements for the facility. Outfall sampling is completed by collecting grab samples of stormwater exiting each outfall following a significant rainfall event. Mr. Hartle is responsible for obtaining field samples an getting them delivered to the laboratory, take photographs of areas or concern, and fill out forms for each inspection and sampling event. Following each inspection, Mr. Hartle assists with the recommendations for the facility regarding each outfall location and how to prevent sedimentation and/or pollution from entering adjacent surface water bodies. Based on sampling and inspection results, Rhea recommended that the client install BMPs (inlet protection filters) and to install riprap to maintain and improve water quality leaving the site.

Erosion and Sediment Control and Health and Environmental Safety Inspections, OH, PA, and WV. As an Environmental Supervisor, Mr. Hartle conducted Erosion and Sediment Control Inspections along with Health and Environmental Safety Inspections on oil and gas drilling sites across OH, PA, and WV. Inspections were conducted to ensure that compliance was met through regional DEP and DCNR regulations along with Client Specific guidelines. Inspections were intended to document any irregularity with Best Management Practices (BMPs) and to distinguish the construction phase of the site, whether it be E&S, PCSM, or Site Restoration/Remediation phases. Along with performing inspections, Mr. Hartle aided in the management of the Inspection Team and performed QA/QC Audits to ensure all Standard Operating Procedures (SOP) were followed. Mr. Hartle reviewed inspection work for accuracy, grammar, spelling, and correct area identification for inspections before reports were submitted to the Client.

Above Ground Storage Tank Inspections, Various Sites, US. As a technician, Mr. Hartle assisted in the Above Ground Storage Tank process per API 650 and API 653. The purpose of these inspections was to indicate the amount of corrosion occurring on the metal through external and internal inspections. Along with corrosion, inspections also consisted of performing leveling measurements (external or internal) of the tank, tank layout and drawings, piping layout and drawings, nozzle layout and drawings, and internal floating roof inspections. Mr. Hartle was previously certified and Ultrasonic Thickness Testing Level I and Level II and Magnetic Particle Testing Level I and Level II.